

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 72 7-September-16 - 14-September-16

Coastal Development Permit #A-3-MRA-14-0050 and
Amendment No. A-3-MRA-14-0050-A1

September 20, 2016

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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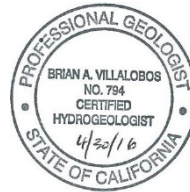
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B	Groundwater Level and Salinity Instrument Data for the Period 7-September-16 through 14-September-16

Note: As they become available additional Appendices, each to include weekly instrument data, will be posted to:

www.watersupplyproject.org

MONTEREY PENINSULA WATER SUPPLY PROJECT

TEST SLANT WELL LONG TERM PUMPING MONITORING REPORT NO. 72 7-SEPTEMBER-16 - 14-SEPTEMBER-16

1.0 GENERAL

1.1 Purpose and Scope

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

1.2 Monitoring Well Construction

During the period from December 2014 to March 2015, four monitoring well clusters were constructed (MW-1, MW-3, MW-4, and MW-5) with each cluster consisting of three monitoring wells completed at different depth intervals. In addition, four monitoring well clusters (MW-6, MW-8, MW-9, and MW-7) were completed on 5-Apr-15, 29-May-15, 30-Jun-15, and 9-Aug-15. An additional cluster had been planned for construction (MW-10), however, due to inaccessibility the proposed cluster has been removed from the proposed monitoring network. The naming convention for the monitoring wells in each cluster is as follows: MW-1S, MW-1M and MW-1D refer to shallow, middle and deep monitoring zones, respectively, for monitoring well cluster MW-1. In addition, there are several existing wells which are being monitored or are planned to be monitored for water level and salinity: one well at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1); and one existing well on the CEMEX property (CEMEX North Well). In addition to the already constructed, planned and existing groundwater monitoring wells, a stilling well installed at the north end of CEMEX's dredge pond (CP-1) is also being monitored. The transducer installed in the dredge pond was buried in sand due to winter storms surges in December 2015. Upon CEMEX's request a replacement stilling well and transducer were installed in the dredge pond in July 2016. Data will be included in Figures 2-10 and 3-10 as soon as survey elevations become available.

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

1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports

Weekly reports containing baseline water levels and water quality data have been uploaded to the CalAm project website. A total of seven weekly reports were uploaded providing baseline data for the period: February 19, 2015 through April 22, 2015. Monitoring Reports No. 1 through No. 7 provide baseline data collected prior to initiation of the long-term pumping test.

1.4 Test Slant Well Baseline Water Level and Quality Data

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

1.5 Test Slant Well Long Term Pumping Test Monitoring Reports

This report is part of the second set of weekly monitoring reports required by Coastal Development Permit #A-3-MRA-14-0050 for the Test Slant Well project, providing water level and water quality data from the project monitoring wells. Figure 1-1 shows the location of the monitoring wells. The long-term pumping test of the Test Slant Well commenced on April 22, 2015.

On June 5, 2015, the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. During the shut off period, the California Coastal Commission allowed for weekly maintenance pumping of 6-hours per week to maintain the Test Slant Well (TSW) in an operational condition. Long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2). This report summarizes monitoring performed for the period 7-September-16 through 14-September-16 and is presented with data collected since the start of the long term pumping test. Each subsequent weekly report will provide an additional seven days of data.

On January 19, 2016 at 11:10 am, the Test Slant Well unexpectedly stopped pumping due to a Pacific Gas & Electric Company (PG&E) low voltage issue in the immediate area. The outage was later resolved

and the Test Slant Well was turned on approximately 22 hours later on January 20, 2016 at 8:51 am. The pump unexpectedly turned off again due to PG&E power interruptions on January 22, 2016 at 11:53 pm for 35 hours, January 30, 2016 at 2:50 am for 8 hours, January 31, 2016 at 3:29 pm for 20 hours, and February 12, 2016 at 2:43 am for 8 hours. The pump was turned off for 29 hours on March 1, 2016 for discharge line repairs. On March 4, 2016 at 10:10 am the pump was again turned off for discharge line repairs. Pumping resumed on May 2, 2016 at 1:22 pm. On May 17, 2016 at 11:59 pm and May 25, 2016 at 1:28 pm the pump turned off due to PG&E power interruptions and pumping resumed 15 hours and 4 hours later, respectively. Power interruptions also occurred on June 3, 2016 at 7:45 am, July 8, 2016 at 6:12 am, and July 14, 2016 at 10:21 am, where the well was off for approximately 1 hour each day. The pump was off for 80 hours due to a power interruption on August 13, 2016 at 11:32 am.

1.6 Test Slant Well Water Quality

Groundwater quality samples were collected from the Test Slant Well on April 8, 2015, prior to initiation of the long term pumping operations, on April 29, 2015, weekly during the Month of May and on June 3, 2015. A summary of the water quality laboratory results from the Test Slant Well are included in Table 2. Since October 27, 2015, water quality data has been collected weekly on average while the well is in operation and is presented in Table 2.

1.7 Format of Report

All downloaded pressure transducer data as well as specific conductivity (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data will be printed in each weekly monitoring report. Figures 2-1 to 2-8 show graphical plots of groundwater elevations for the eight monitoring well clusters (MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9). Figure 2-9 shows groundwater elevations for existing well MRWPCA Well 1. Monitoring of MRWPCA Well 1 ceased due to the pressure transducer failing and the decision to not replace it due to an abundance of well motor lubricant oil in the well. Figures 3-1 through 3-8 show corresponding graphical plots of the specific conductivity for the above-mentioned wells. Figure 2-10 and 3-10 are water levels and specific conductivity for the CEMEX dredge pond, respectively. The dredge pond was breached by the ocean on October 28, 2015 allowing only six more weeks of data before the transducer could not be found. Figure 2-11 and 3-11 are plots of water level elevation and specific conductivity for the CEMEX North Well and Figures 2-12 and 3-12 are water levels and specific conductivity, respectively, for the Test Slant Well.

CEMEX's North Well collapsed on November 13, 2015. Monitoring of the North Well continued after the collapse for 15 weeks to evaluate whether water levels would equilibrate. Consistent shallow groundwater measurements indicate that the well screen is blocked and water levels in the well are no

longer representative of the aquifer conditions. Therefore, water level measurements will no longer be collected in the CEMEX North Well.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 72 (this report), is the seventy-second of the weekly long-term pumping monitoring reports and follows the weekly baseline monitoring reports, the last of which ended on 22-Apr-15 (Baseline Monitoring Report No. 7¹).

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

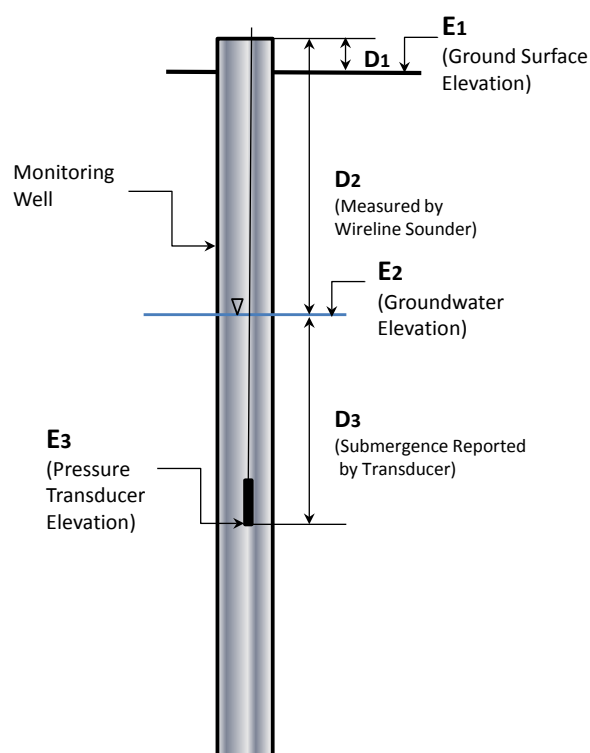
Pressure transducer readings were converted to groundwater elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each time a transducer is removed from a well, the transducer setting depth is determined using an electrical wire line sounder (Solinst, Model 101) to establish the depth to water in the well. The transducer elevation is then determined as follows:

$$\text{Transducer Elevation (E3)} = E1 + D1 - D2 - D3$$

Once the transducer elevation has been established, groundwater elevations in ft NAVD88 are calculated from transducer submergence readings ($D3$) (psi converted to ft) and depth to water measurements ($D2$) as follows:

$$\text{Groundwater Elevation (E2)} = E3 + D3$$

MW-1, MW-3, MW-4, MW-5, Dredge Pond, and Test Slant Well reference point elevations (RP) were surveyed on 26-Mar-15. MW-6, MW-7, MW-8, MW-9, and CEMEX North Well RPs were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground



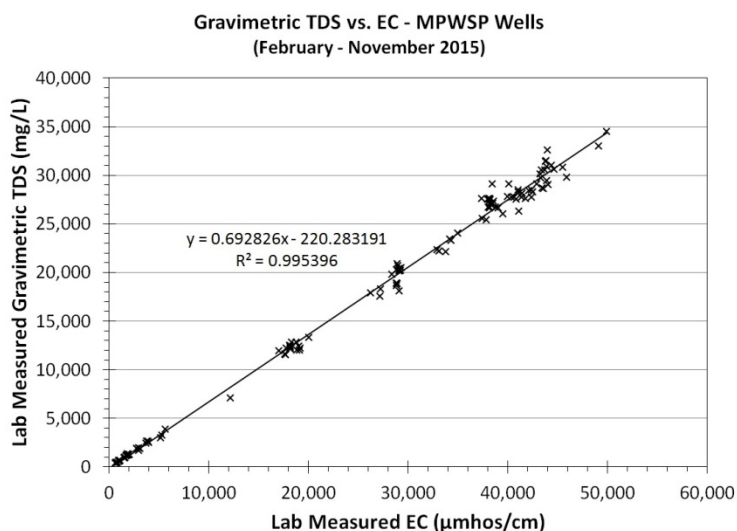
¹ Note: The last of the baseline monitoring reports (Monitoring Report No. 7) covered a five day period (17-22 Apr-15 as the long-term pumping began on 22-Apr-15).

surface elevations. CEMEX South Well, and MRWPCA's Well No. 1 and Well No. 2 ground surface elevations were estimated using Google Earth (see Table 1).

3.0 ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY MEASUREMENTS (EC)

Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. Based on the normalized EC value (corrected to 25° C), an EC conversion factor may be used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC

correction factor. The factor is calculated by dividing the laboratory measured EC by the laboratory measured TDS using the gravimetric calculated TDS. Accuracy of the TDS:EC conversion factor is improved through collection of on-going direct measurements of TDS in groundwater samples using laboratory gravimetric methods. A plot of well specific laboratory measured EC versus TDS from 133 sampling events (from the Test Slant Well and network monitoring wells) collected between February and November 2015 shows a linear relationship (see inset). The equation of which may be used as a general estimate of TDS from measured EC.



3.1 Additional Monitoring Methods

The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped samples represent a mixing of waters from the entire screen interval and the transducer records conductivity from a single depth.

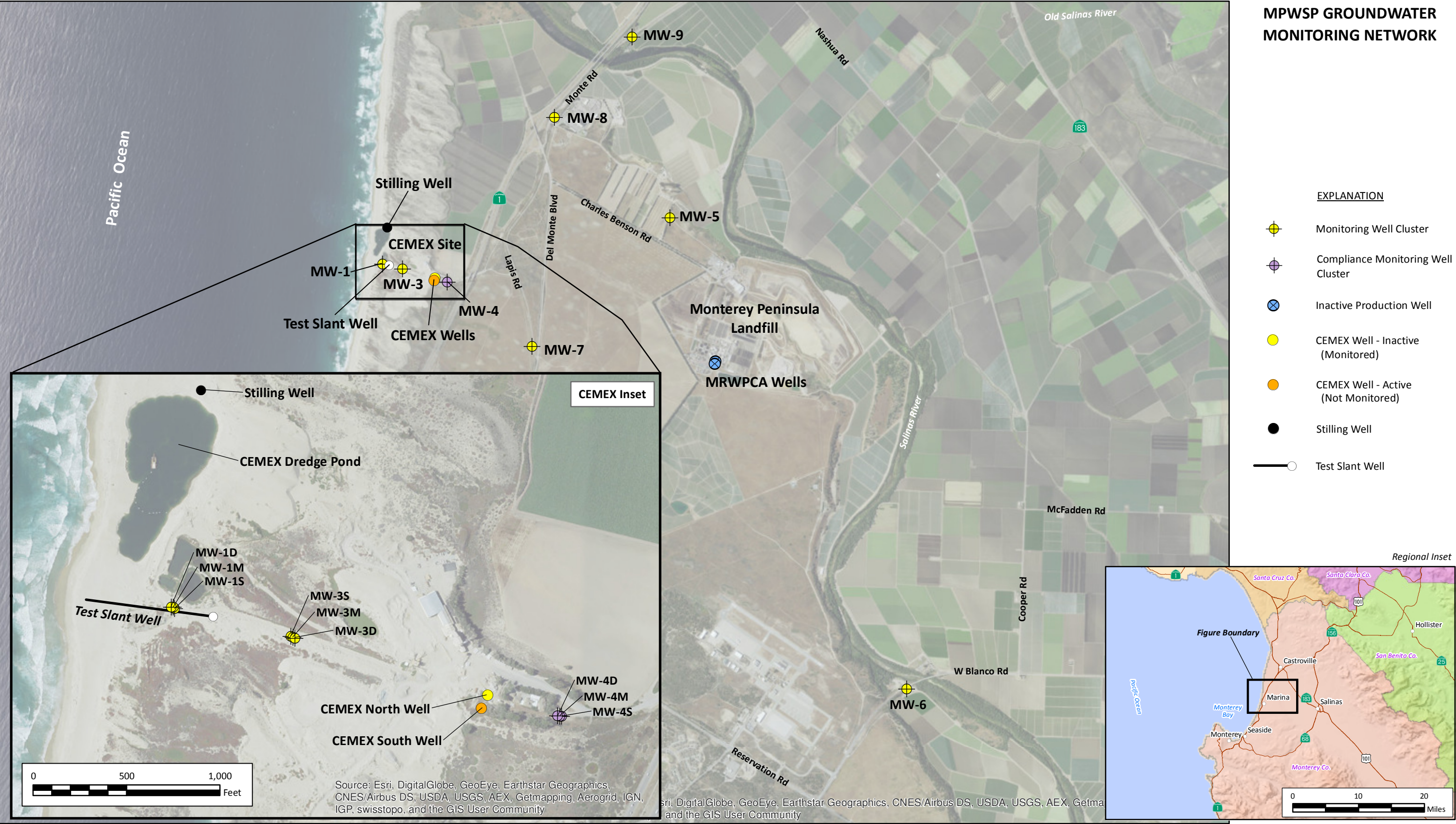
To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test, weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring wells were sampled monthly. Monthly water quality samples from all well sites

were then collected through July 29, 2015. Following restart of the TSW pump, sample collection from the TSW has resumed. Results of the TSW analyses can be found in Table 2.

Data collected from transducers will continue to be plotted. Where no transducers were present, specific conductivity data was collected using a hand-held electrical conductance meter (MW-5 & MW-6). MW-3 series and MW-4 series are the closest inland wells from the Test Slant Well (see Figure 1-1) and show a vertical stratification of water quality.

FIGURES

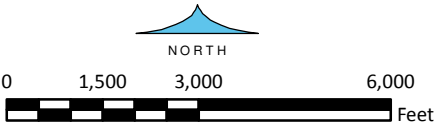
MPWSP GROUNDWATER MONITORING NETWORK



20-Sep-16

Prepared by: DB. Map Projection: State Plane 1983, Zone IV.

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Figure 1-1

Groundwater Elevation in MPWSP MW-1

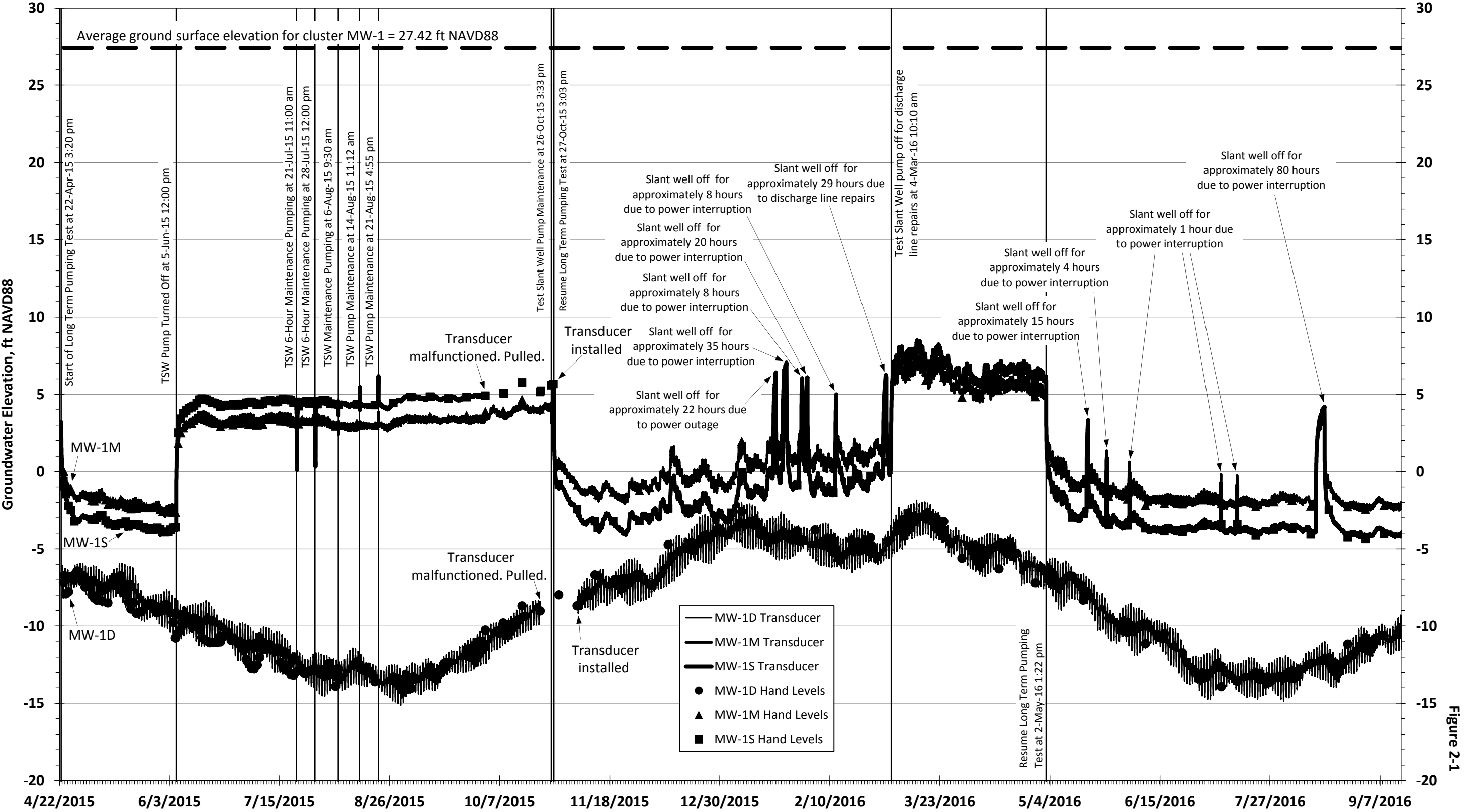


Figure 2-1

Groundwater Elevation in MPWSP MW-3

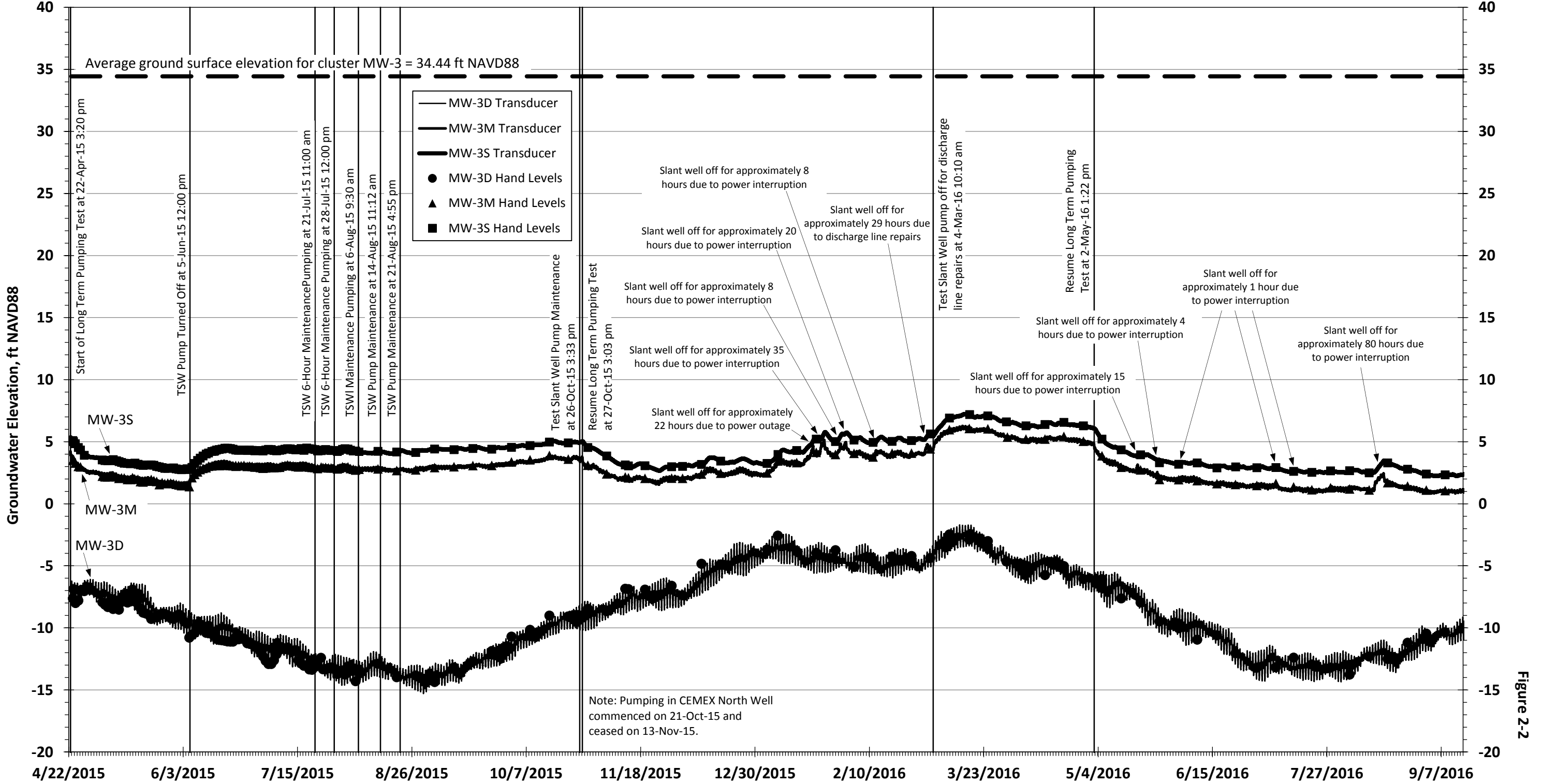


Figure 2-2

Groundwater Elevation in MPWSP MW-4

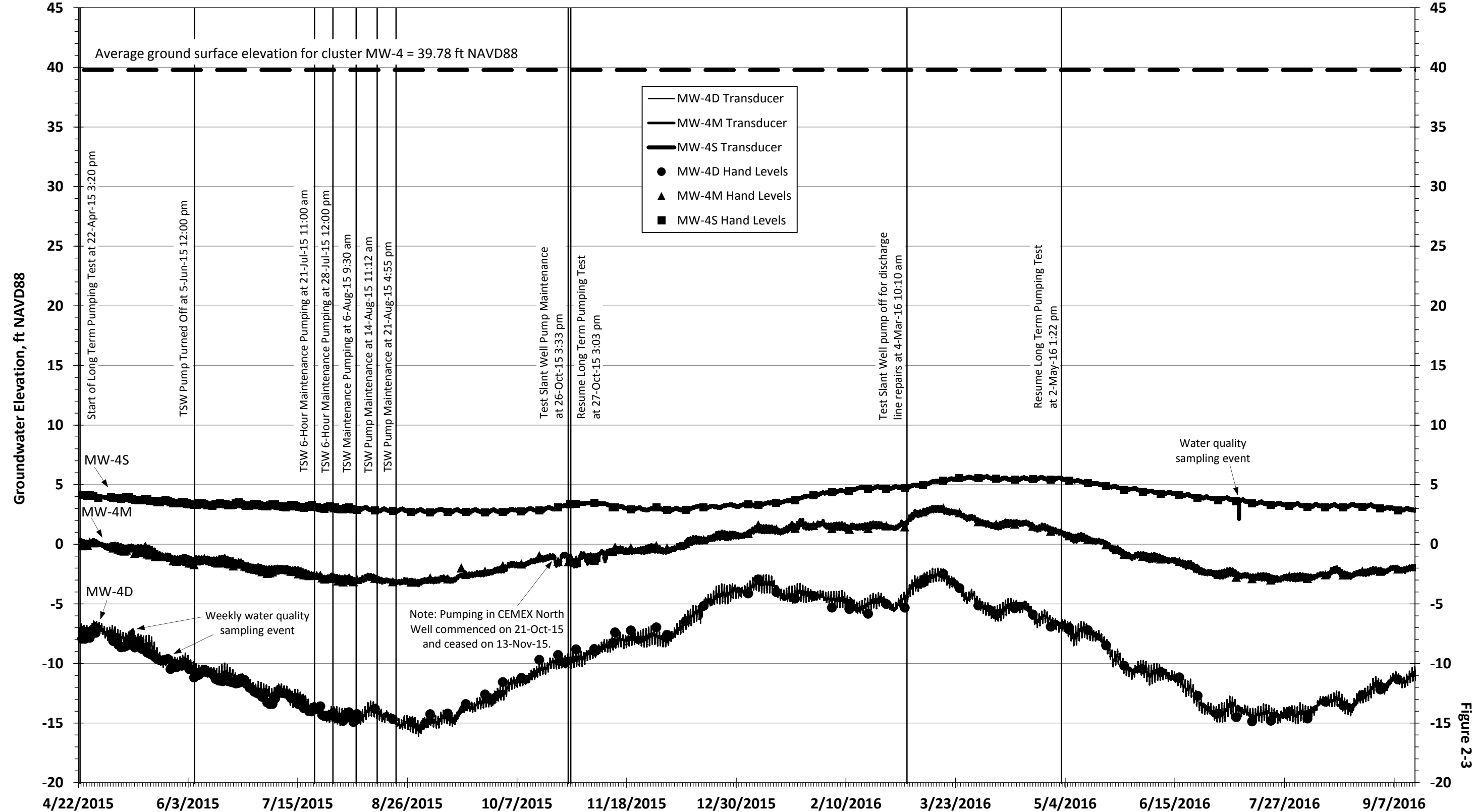
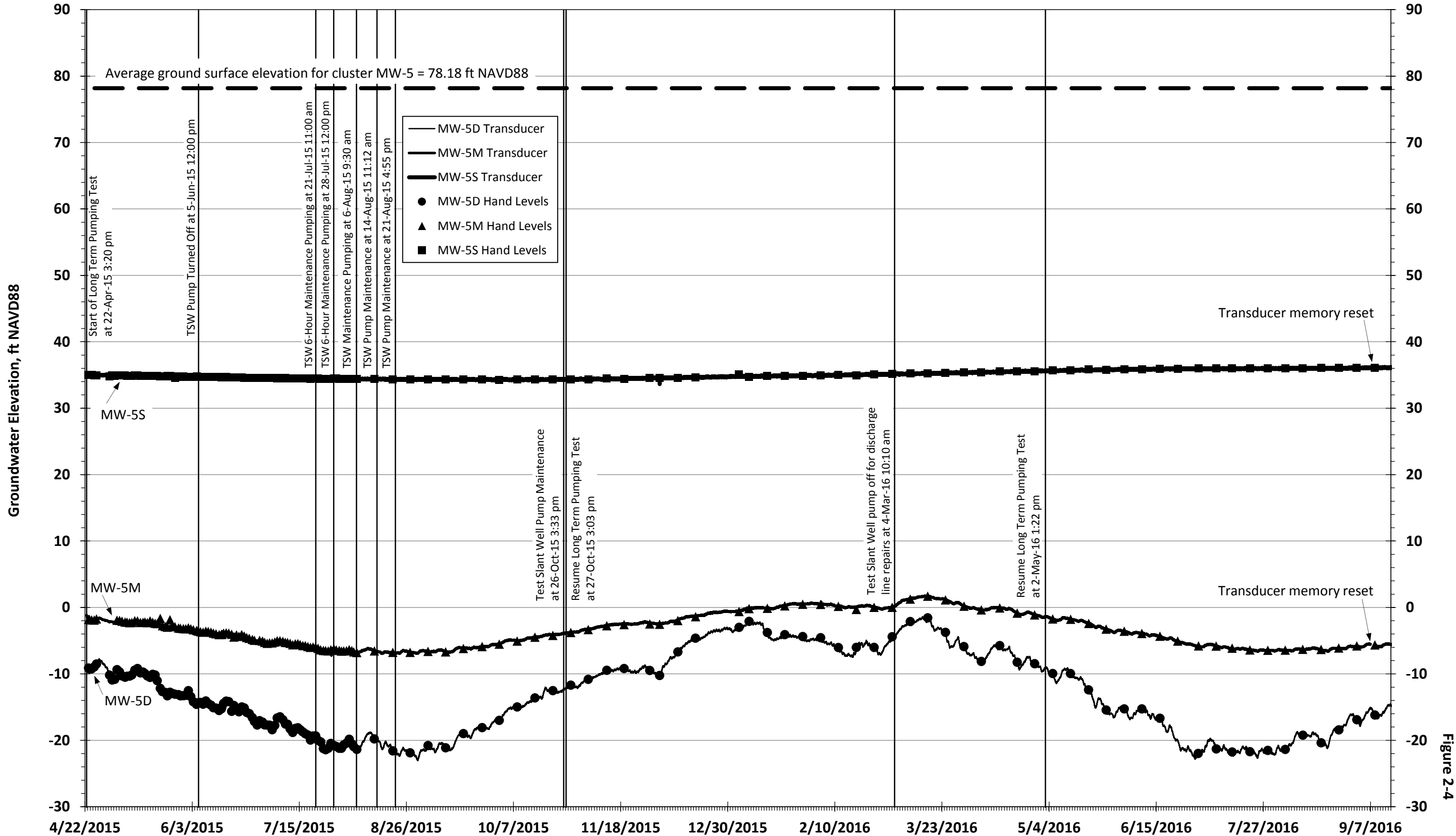
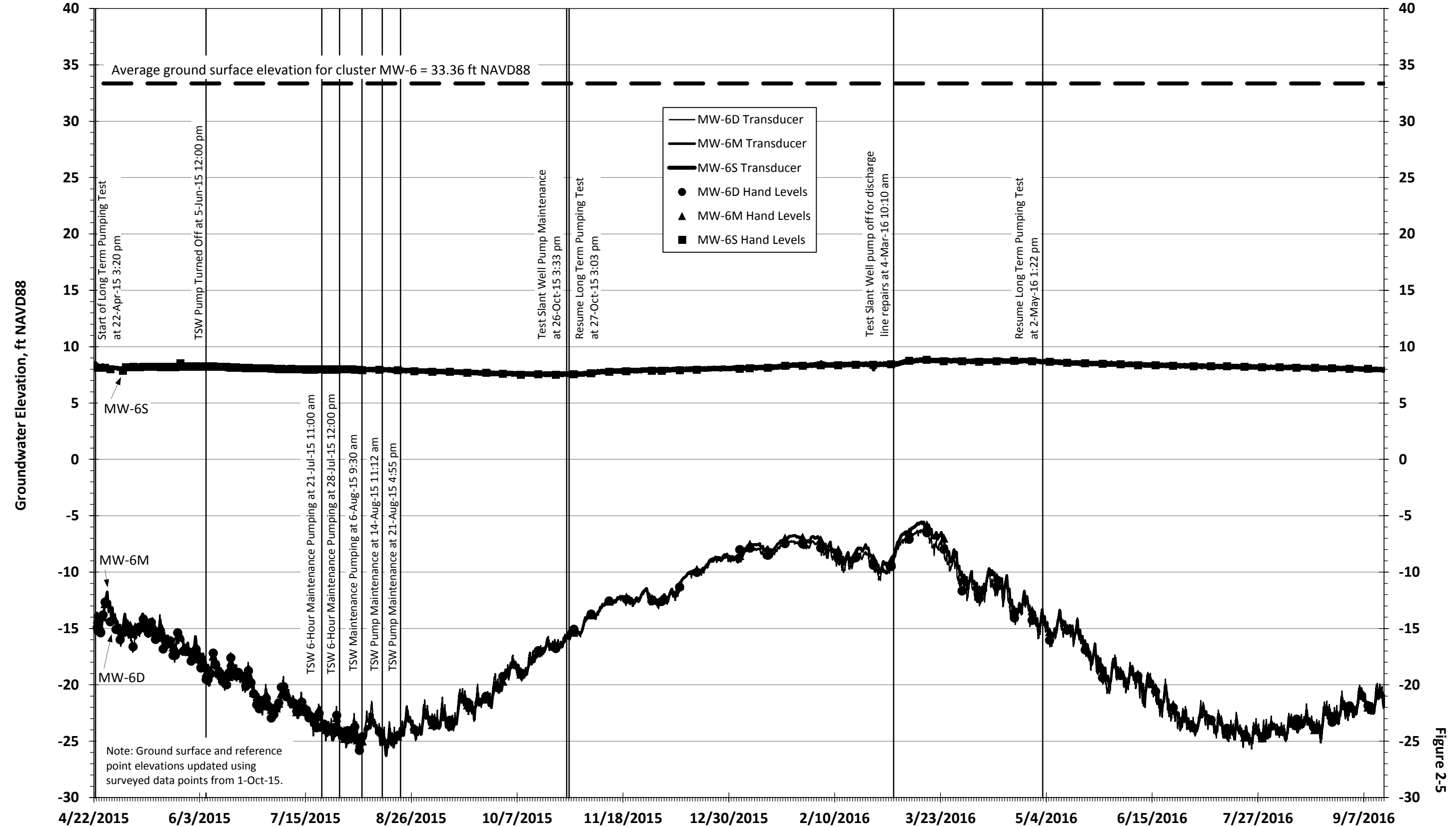


Figure 2-3

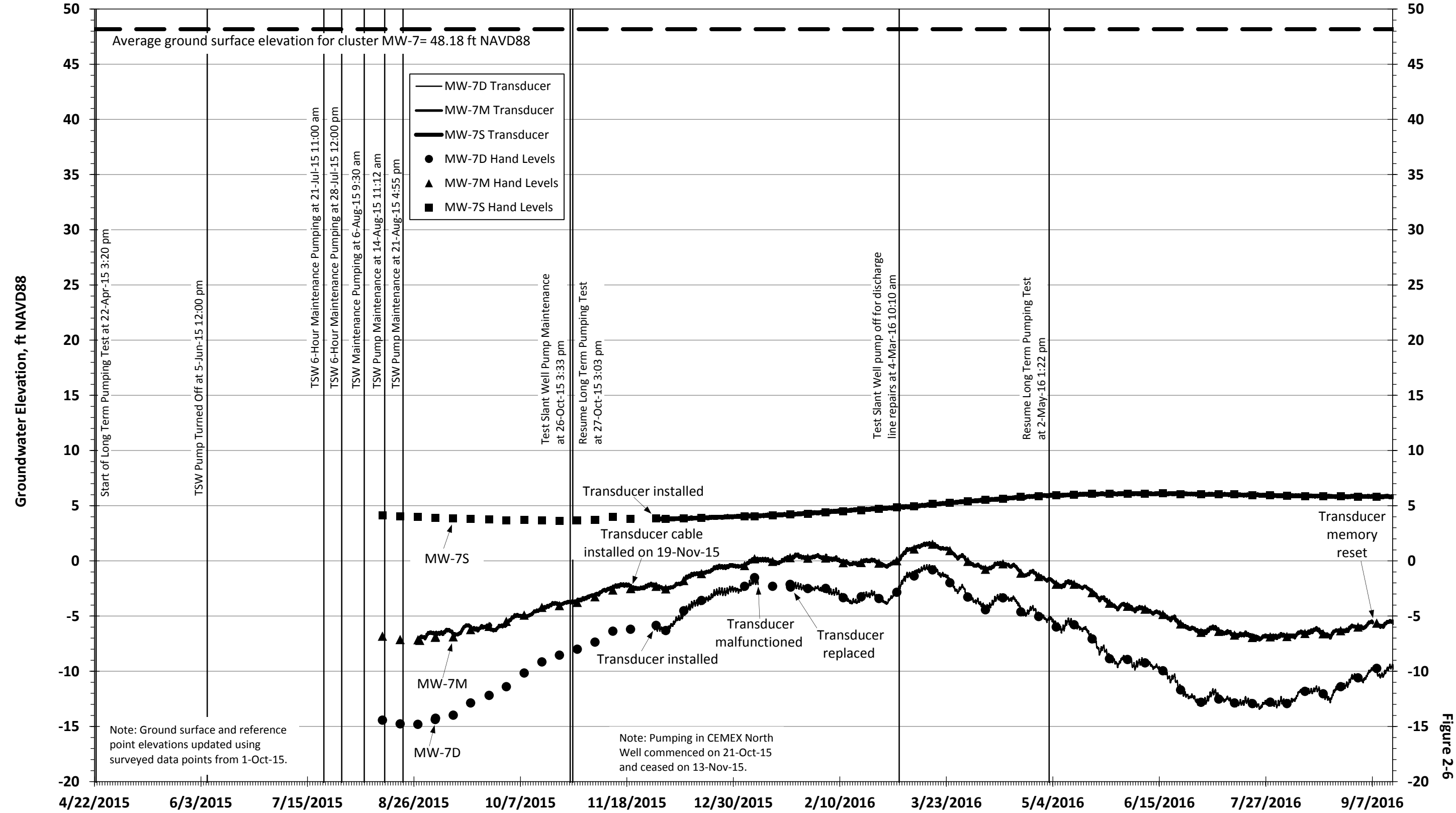
Groundwater Elevation in MPWSP MW-5



Groundwater Elevation in MPWSP MW-6



Groundwater Elevation in MPWSP MW-7



Groundwater Elevation in MPWSP MW-8

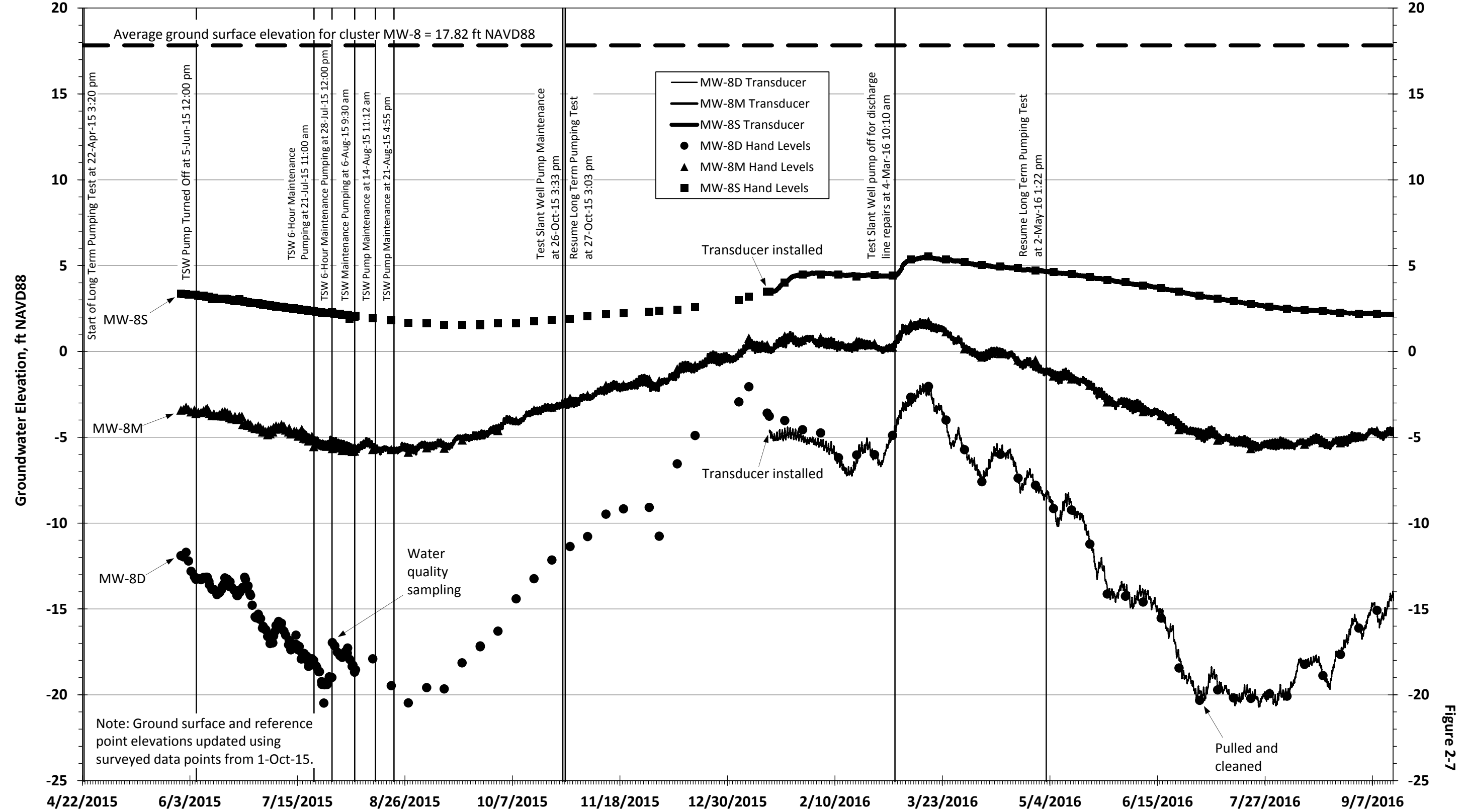
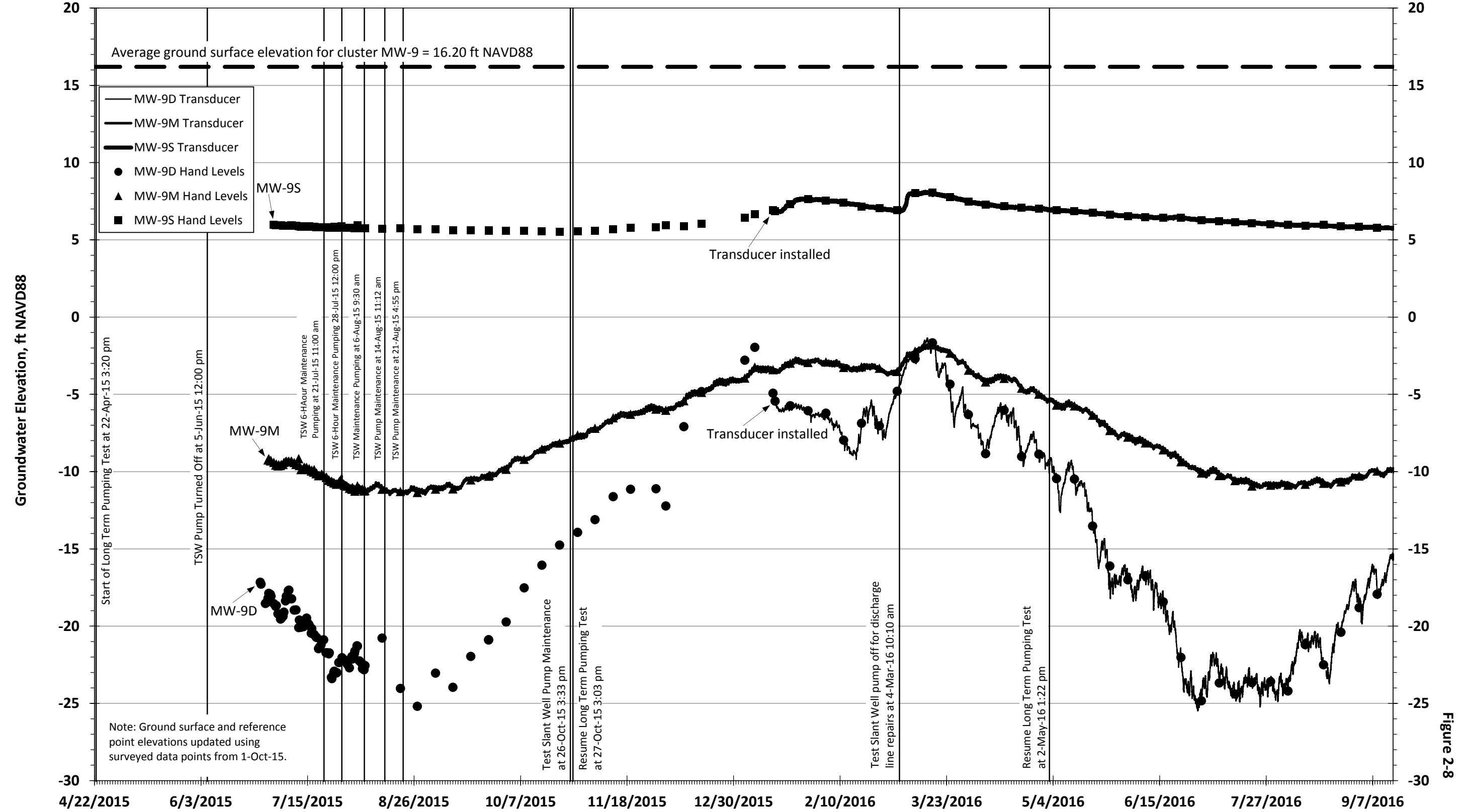


Figure 2-7

Groundwater Elevation in MPWSP MW-9



Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

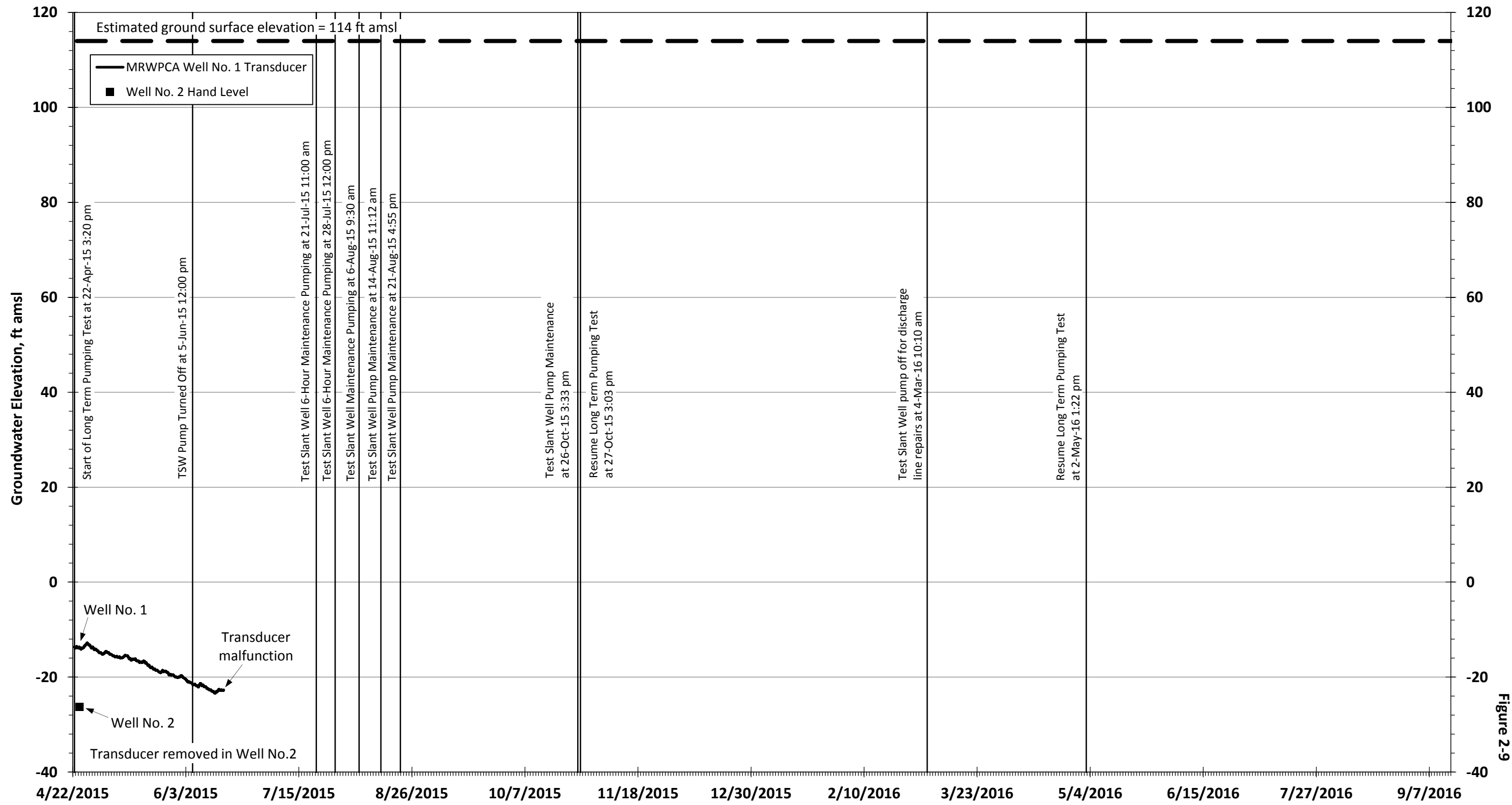


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

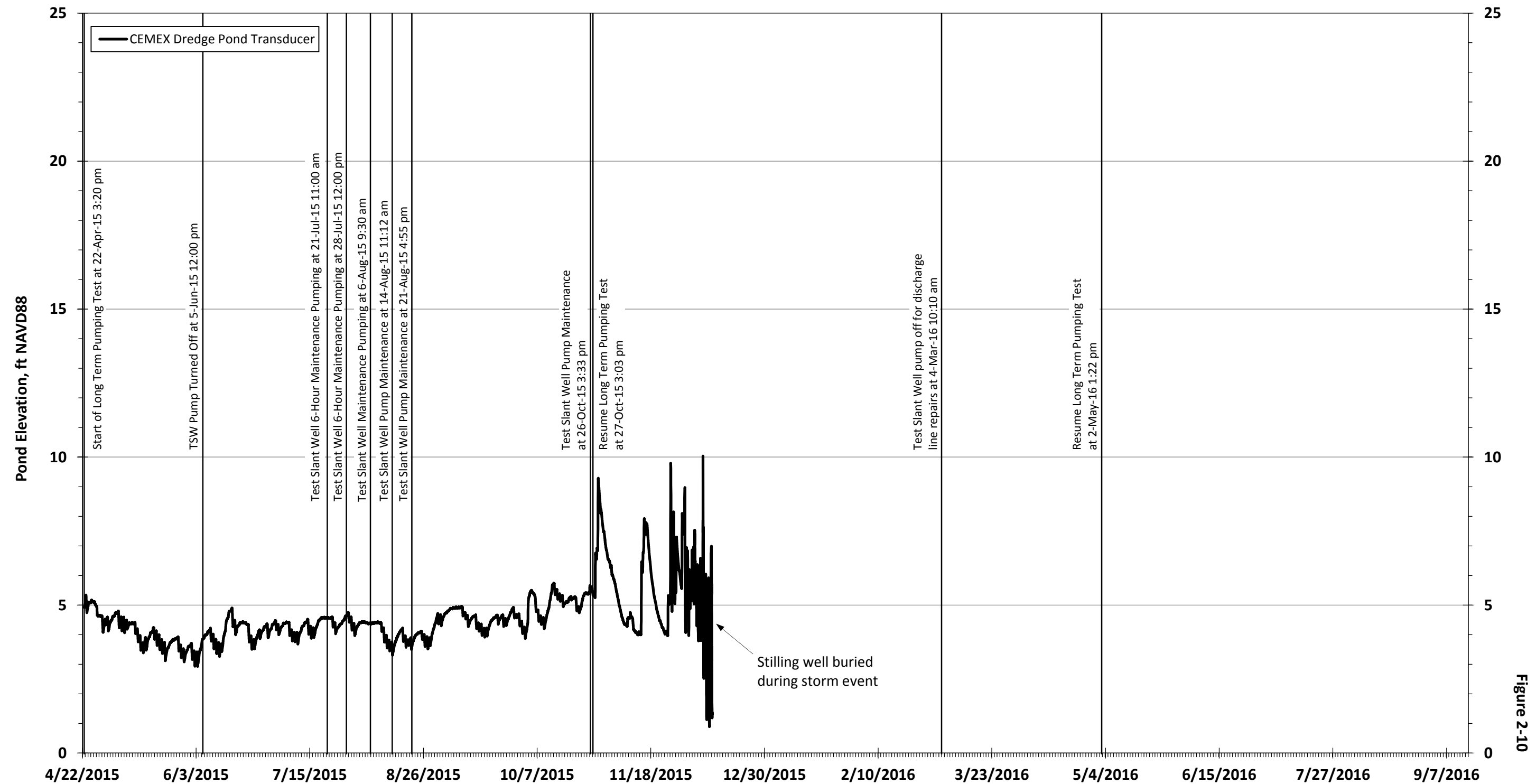
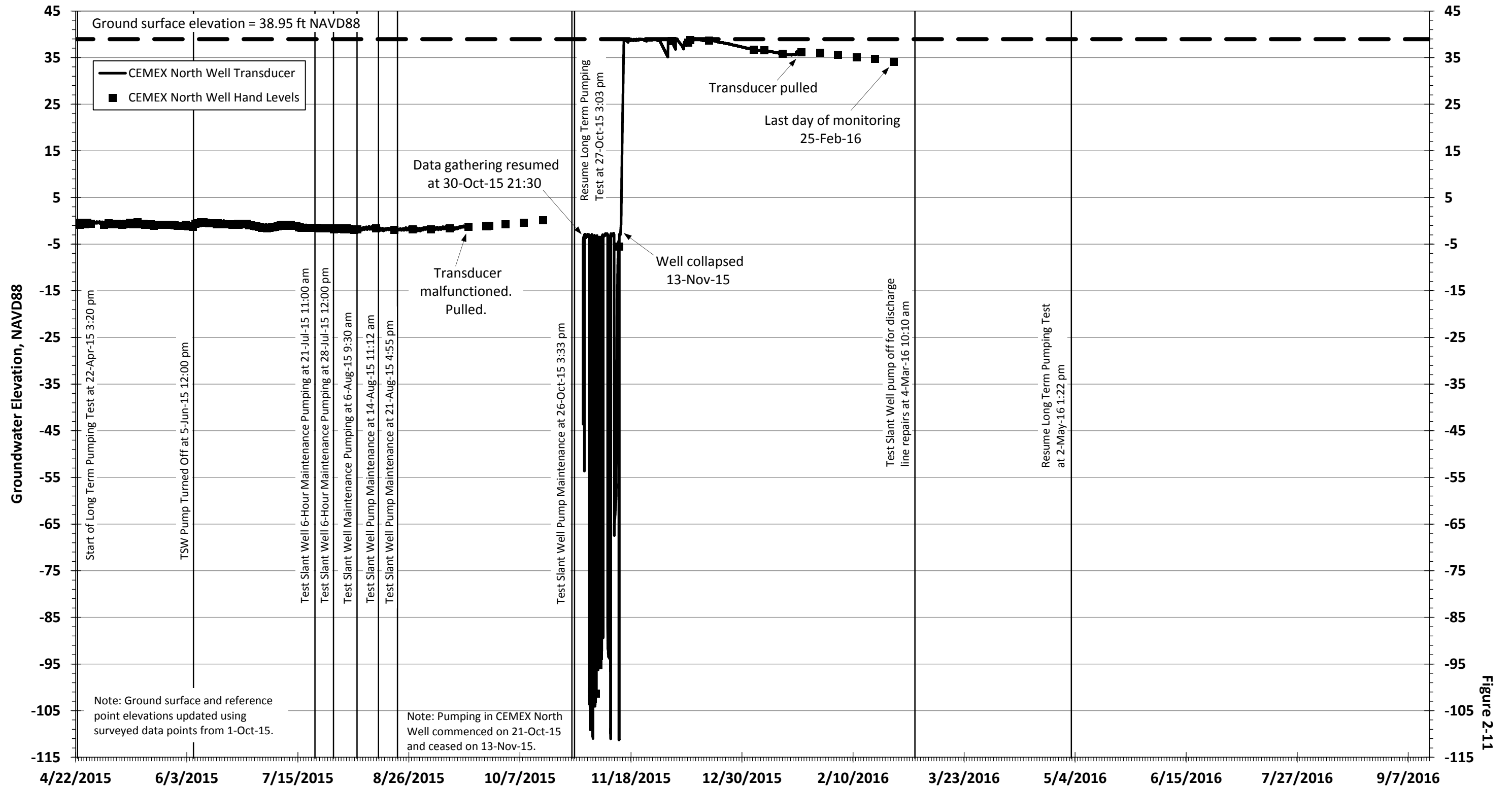


Figure 2-10

Groundwater Elevation in CEMEX North Well



Groundwater Elevation in MPWSP Test Slant Well

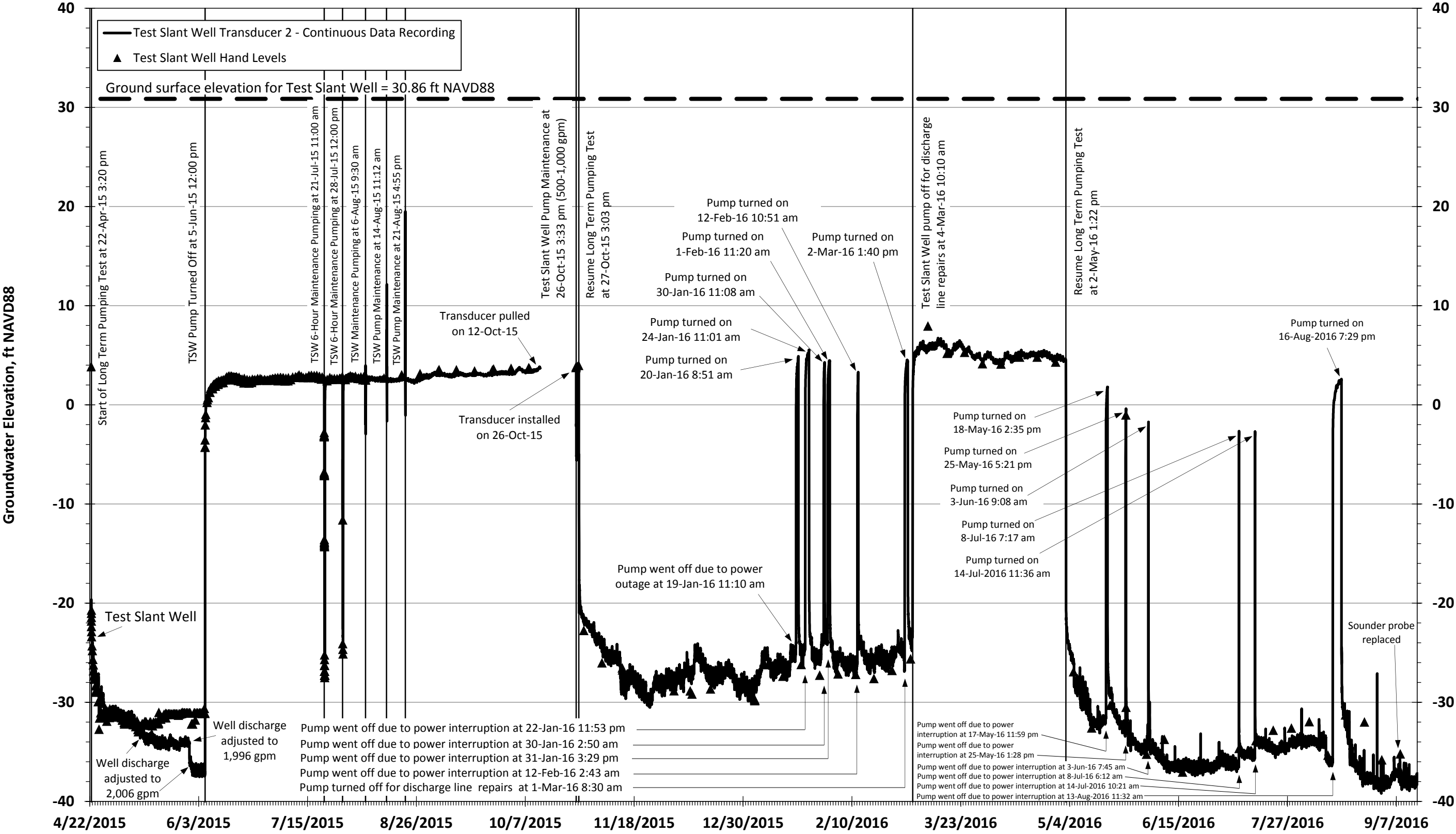


Figure 2-12

Specific Conductivity in MPWSP MW-1

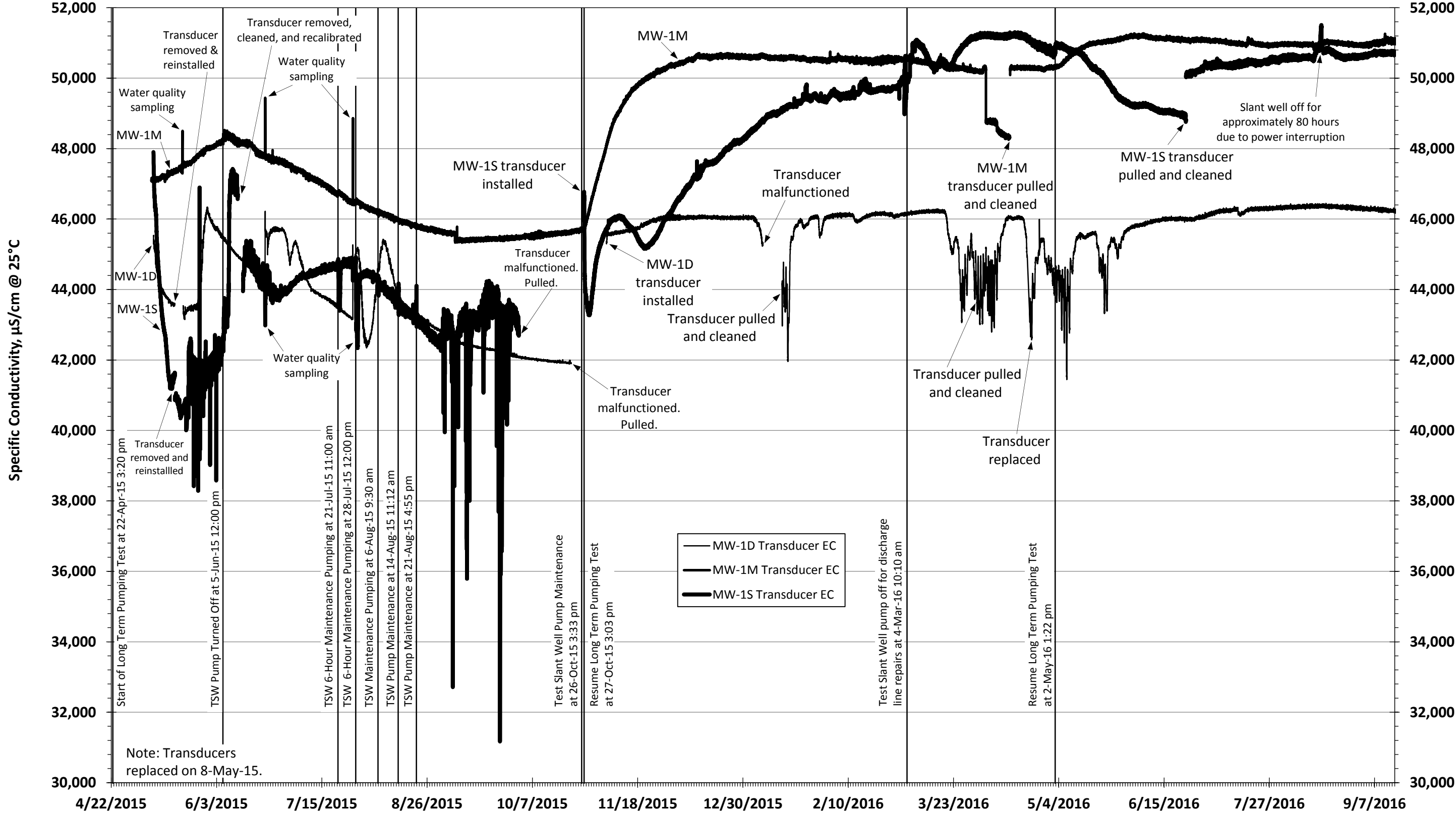


Figure 3-1

Specific Conductivity in MPWSP MW-3

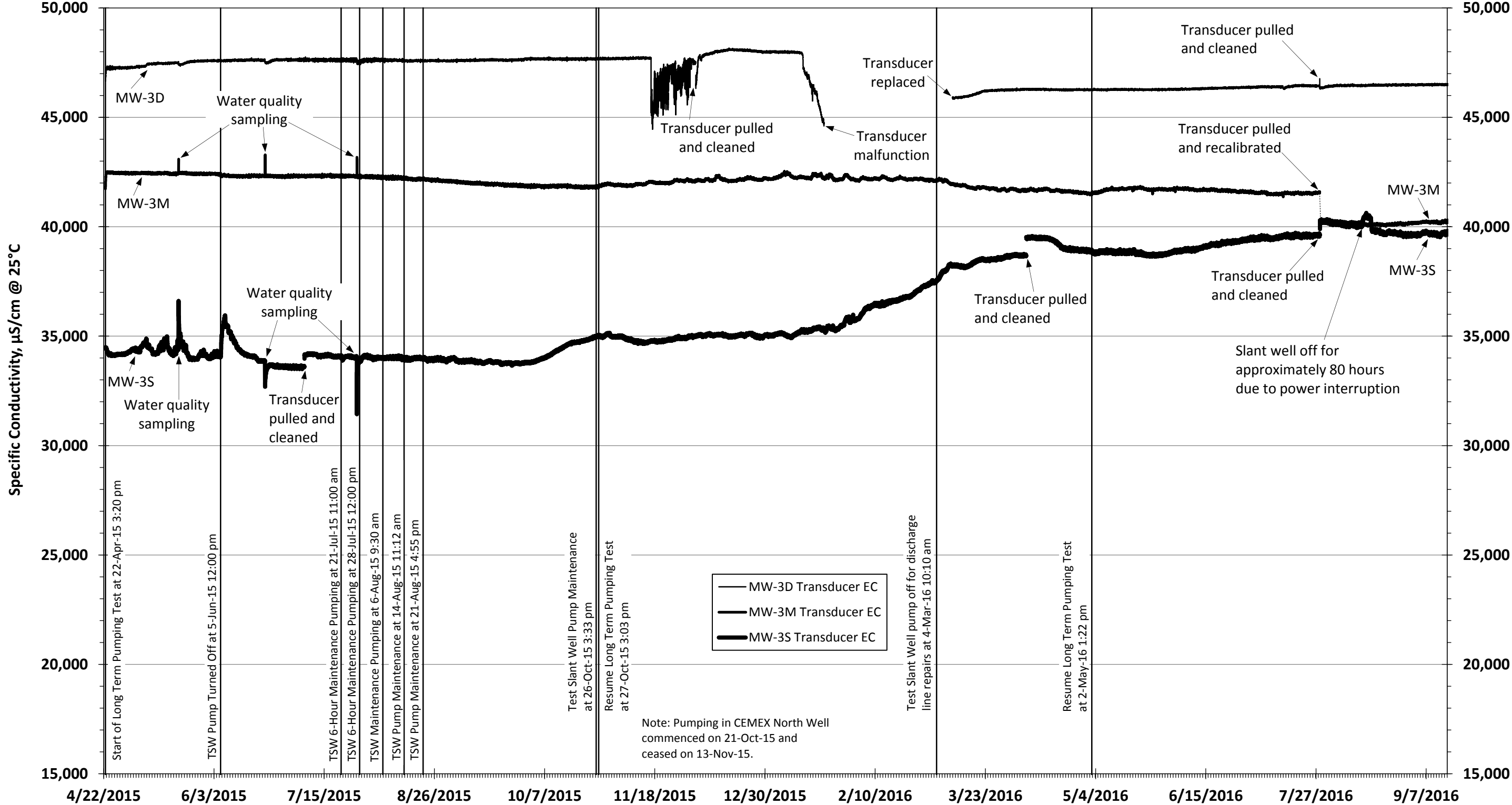


Figure 3-2

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

Specific Conductivity in MPWSP MW-5

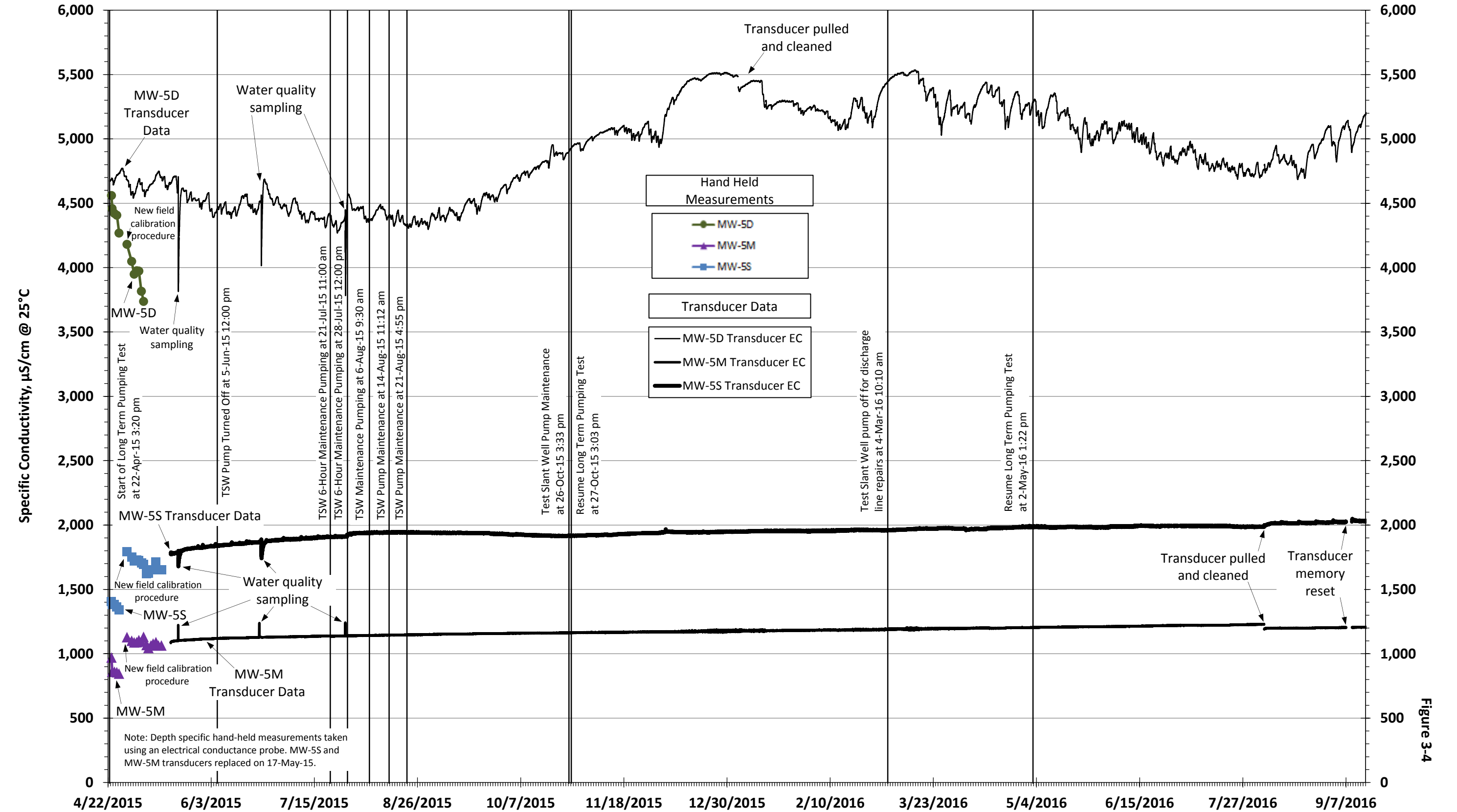


Figure 3-4

Specific Conductivity in MPWSP MW-6

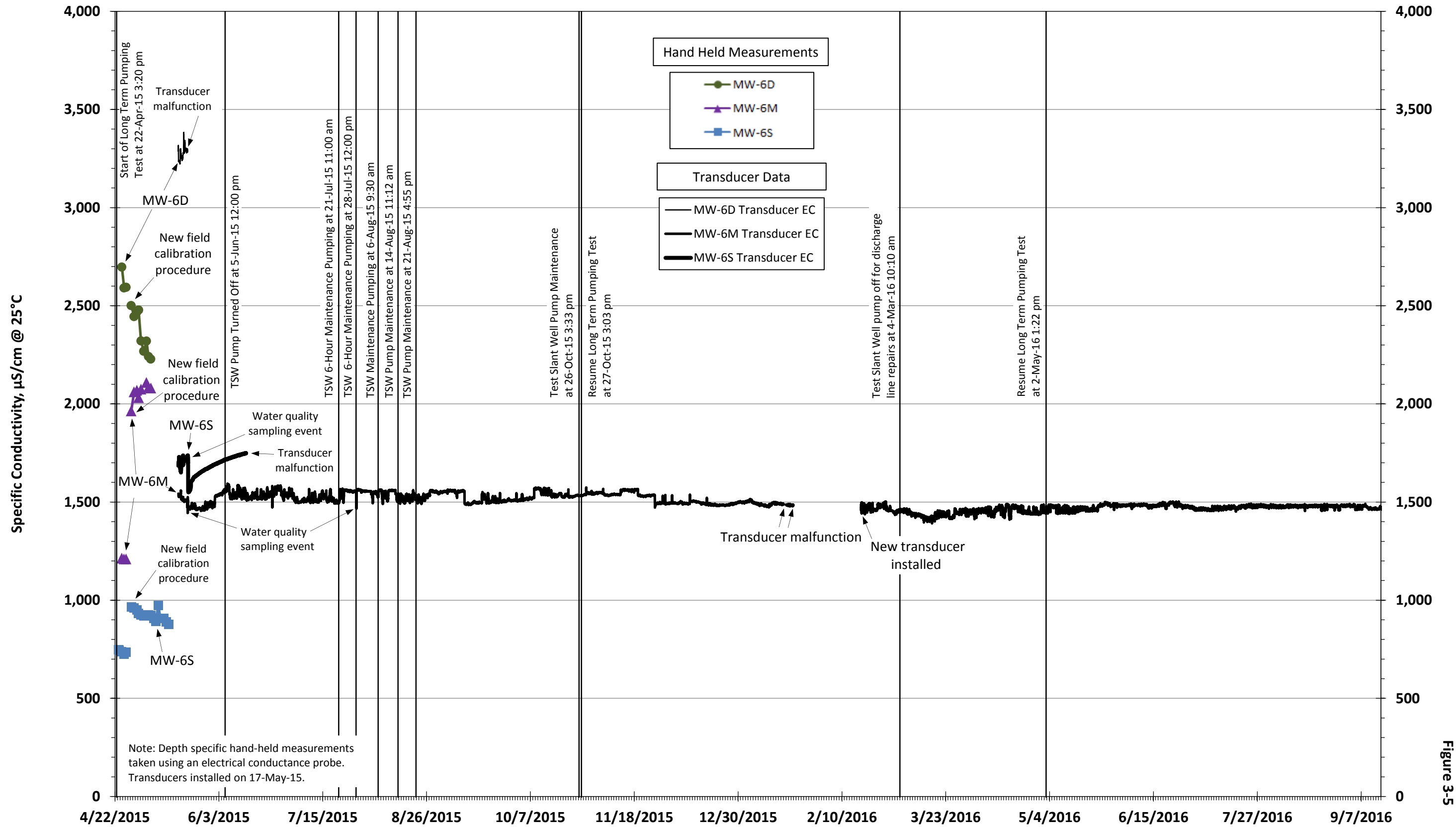


Figure 3-5

Specific Conductivity in MPWSP MW-7

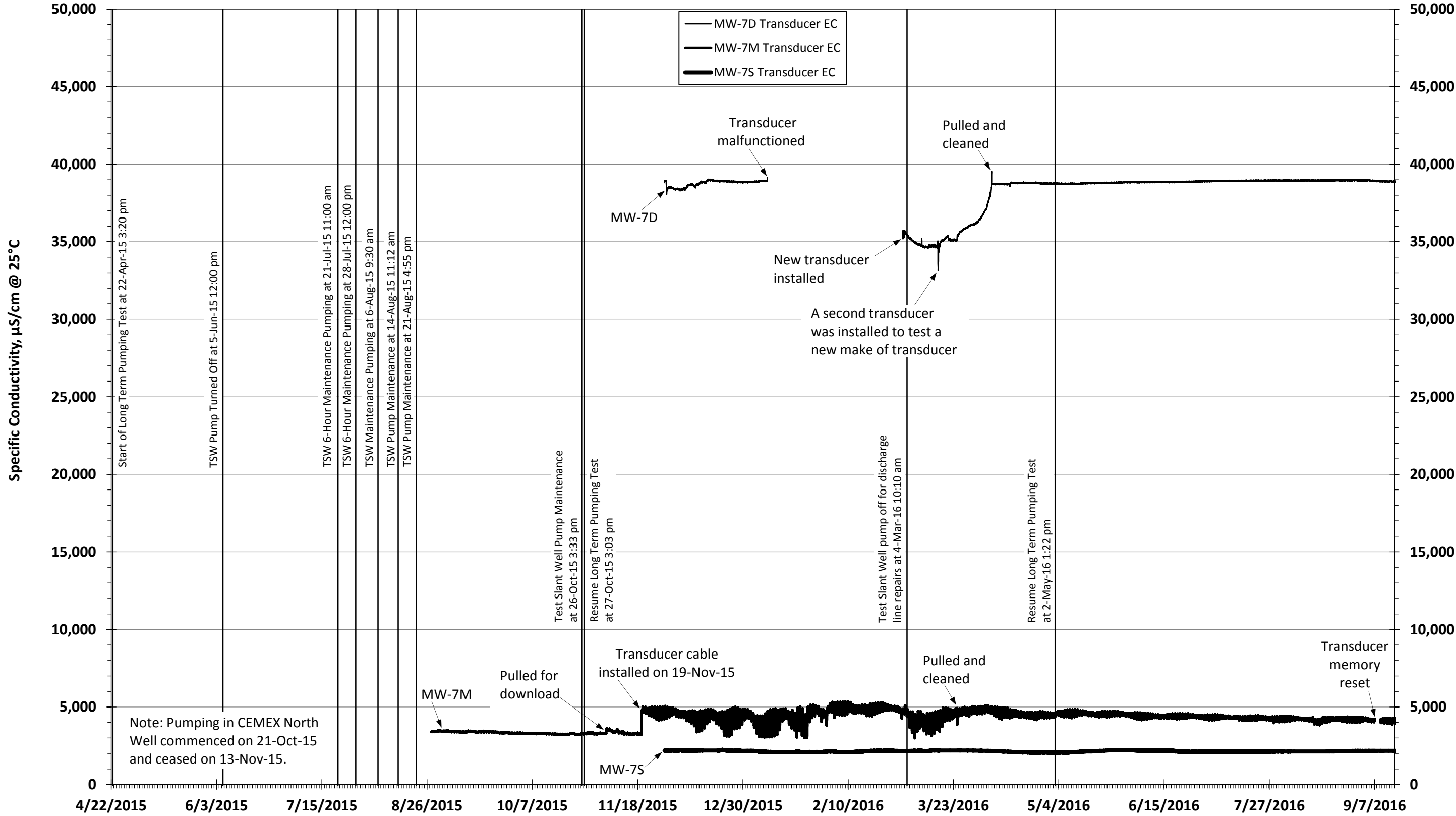


Figure 3-6

Specific Conductivity in MPWSP MW-8

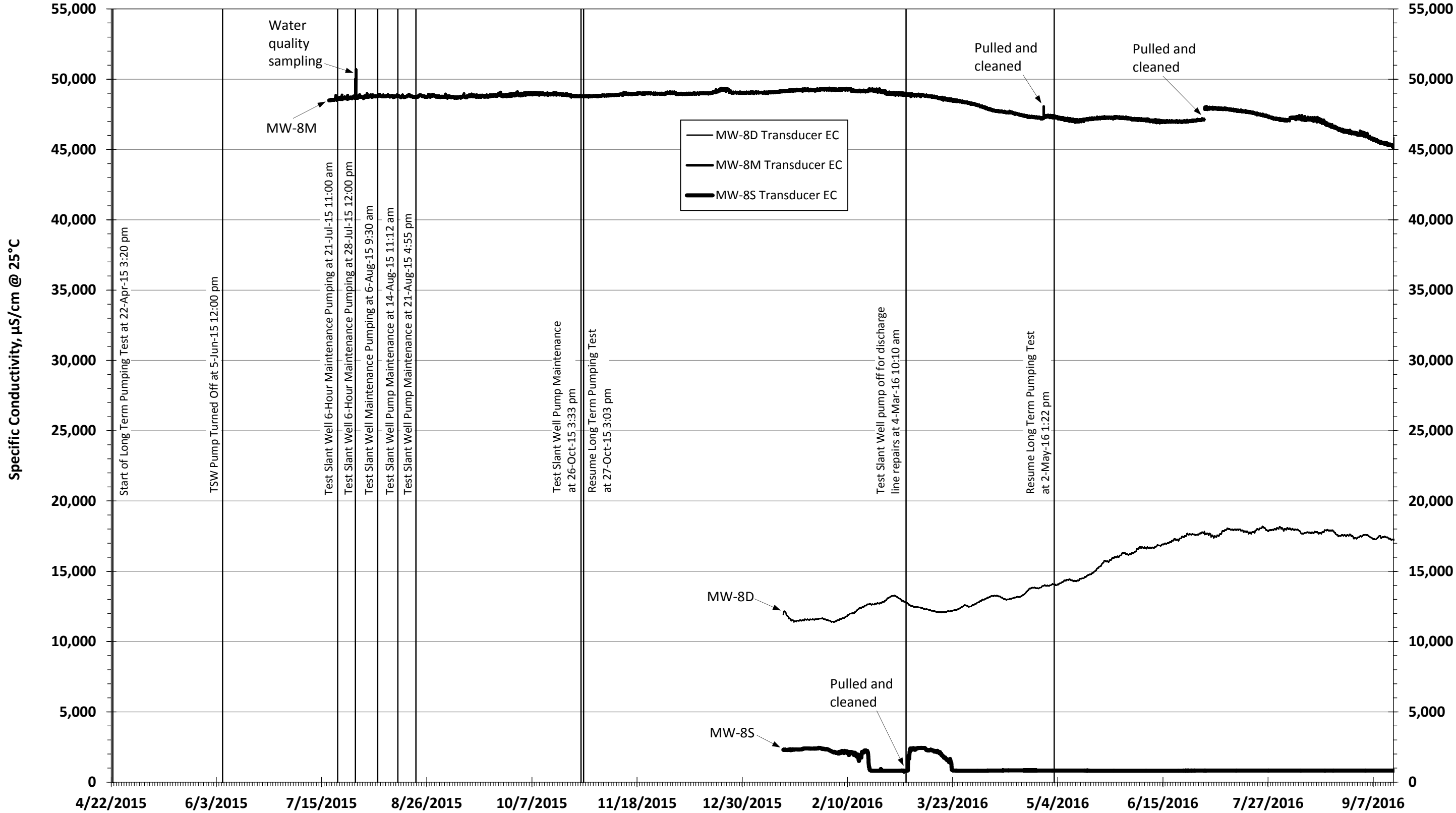


Figure 3-7

Specific Conductivity in MPWSP MW-9

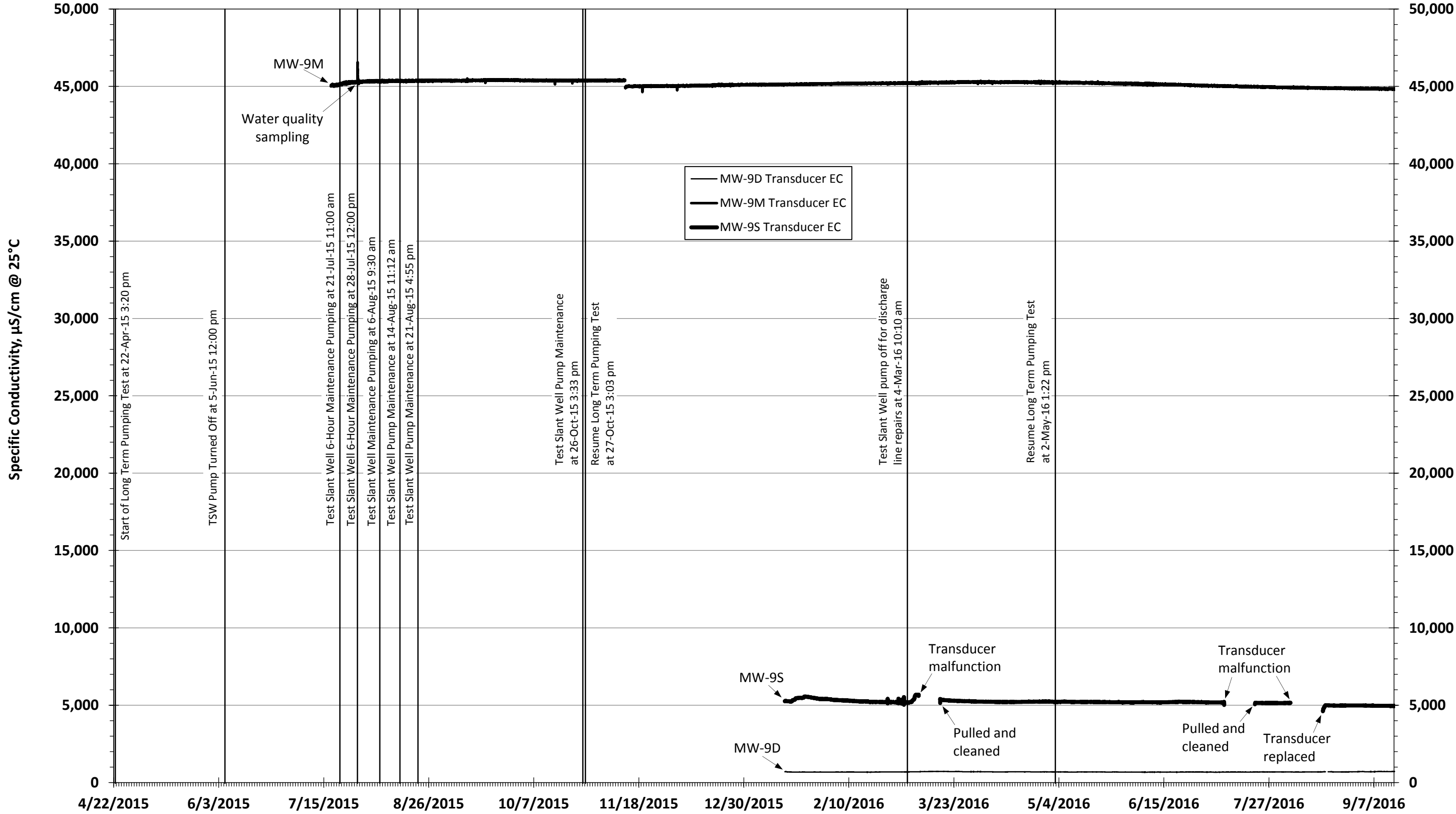


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

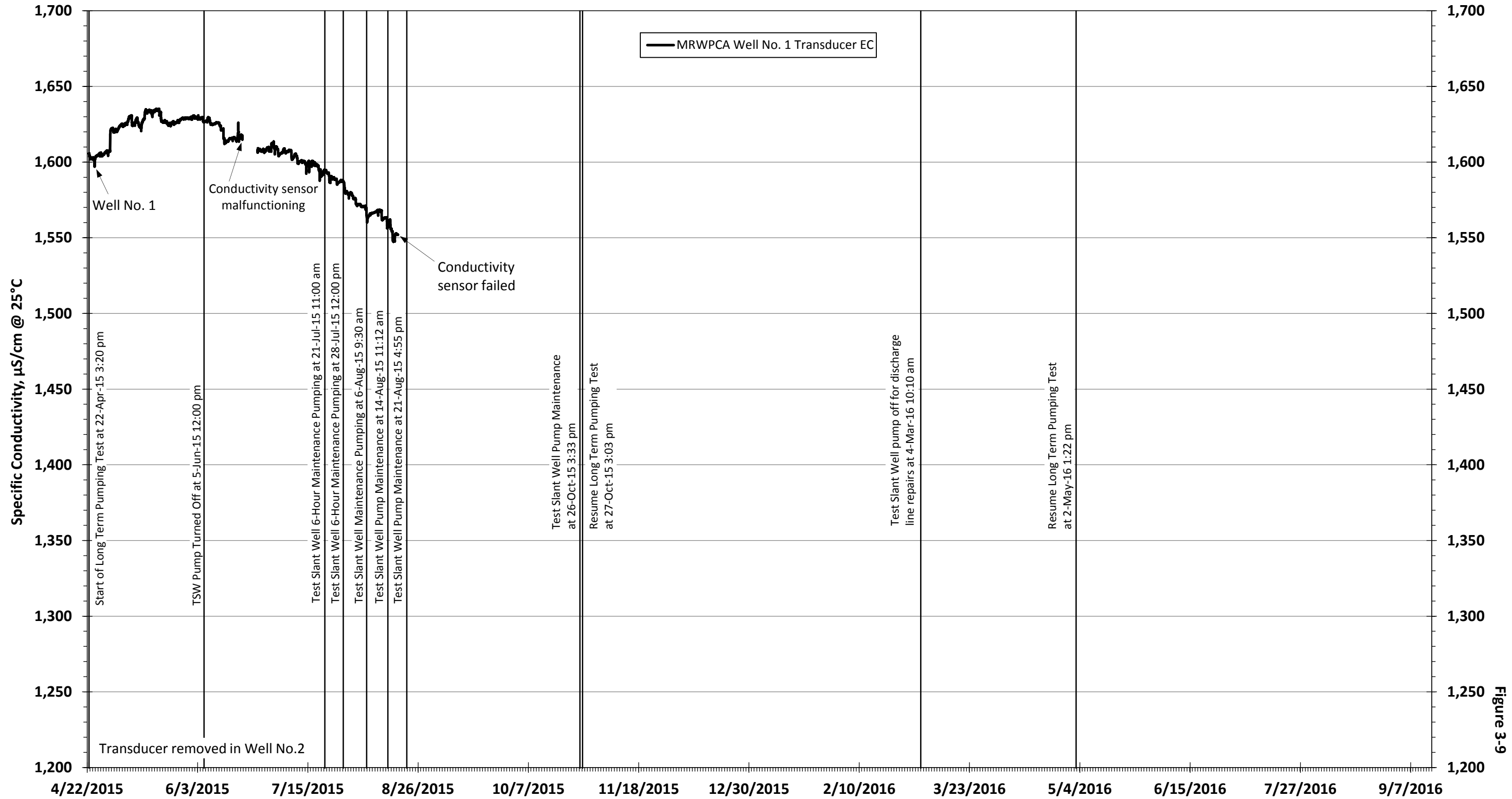
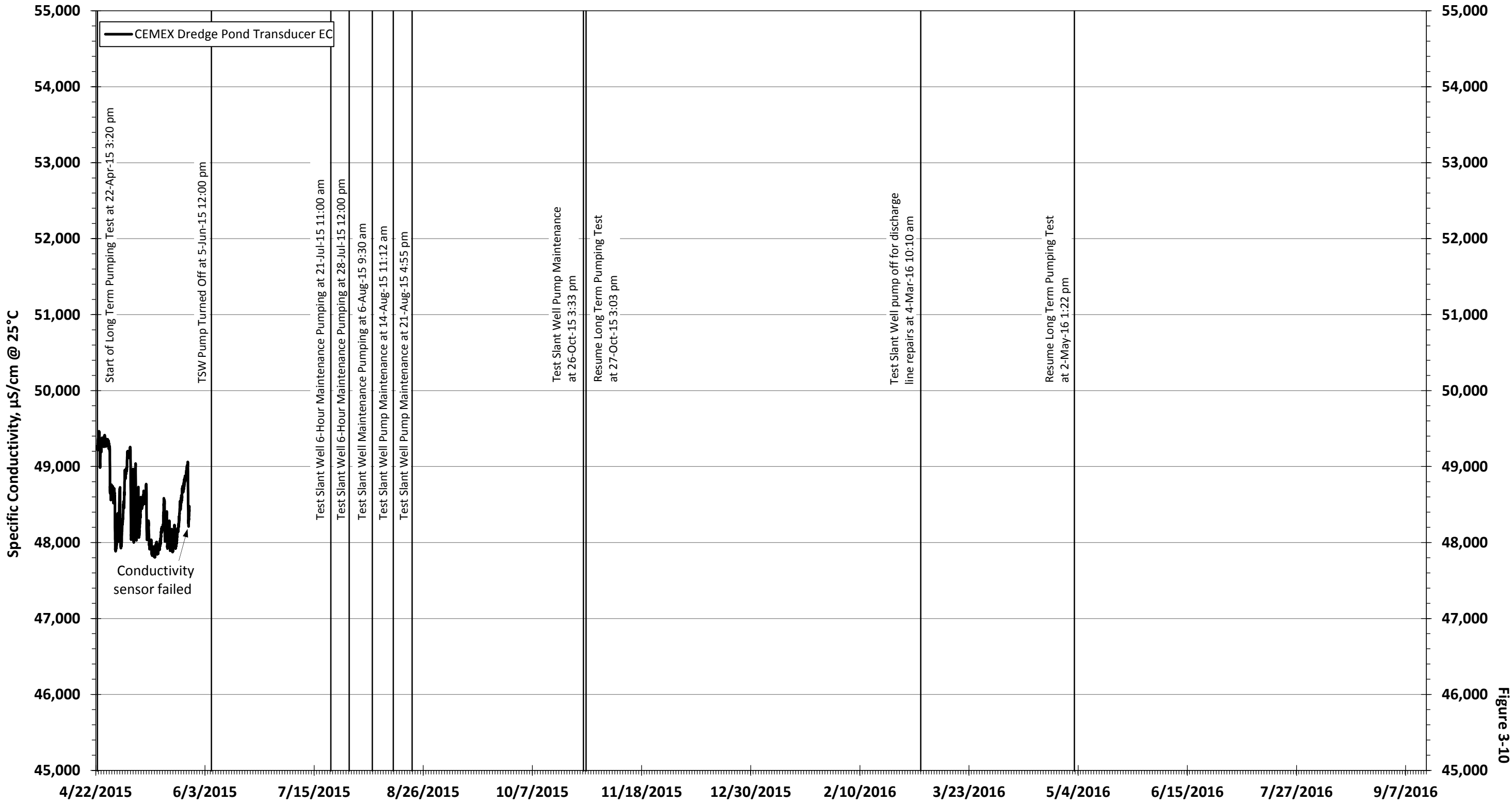


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond



Specific Conductivity in CEMEX North Well

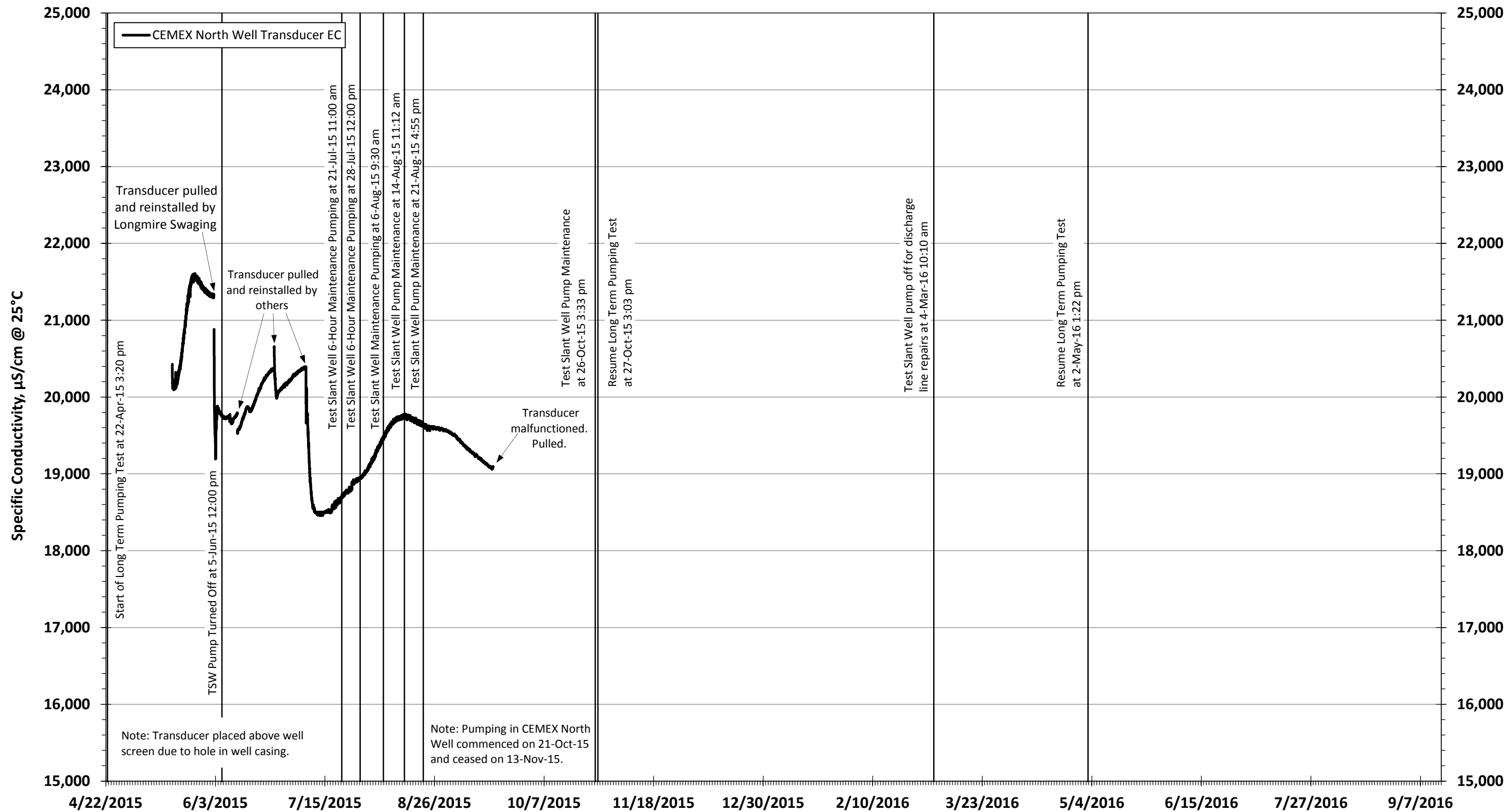


Figure 3-11

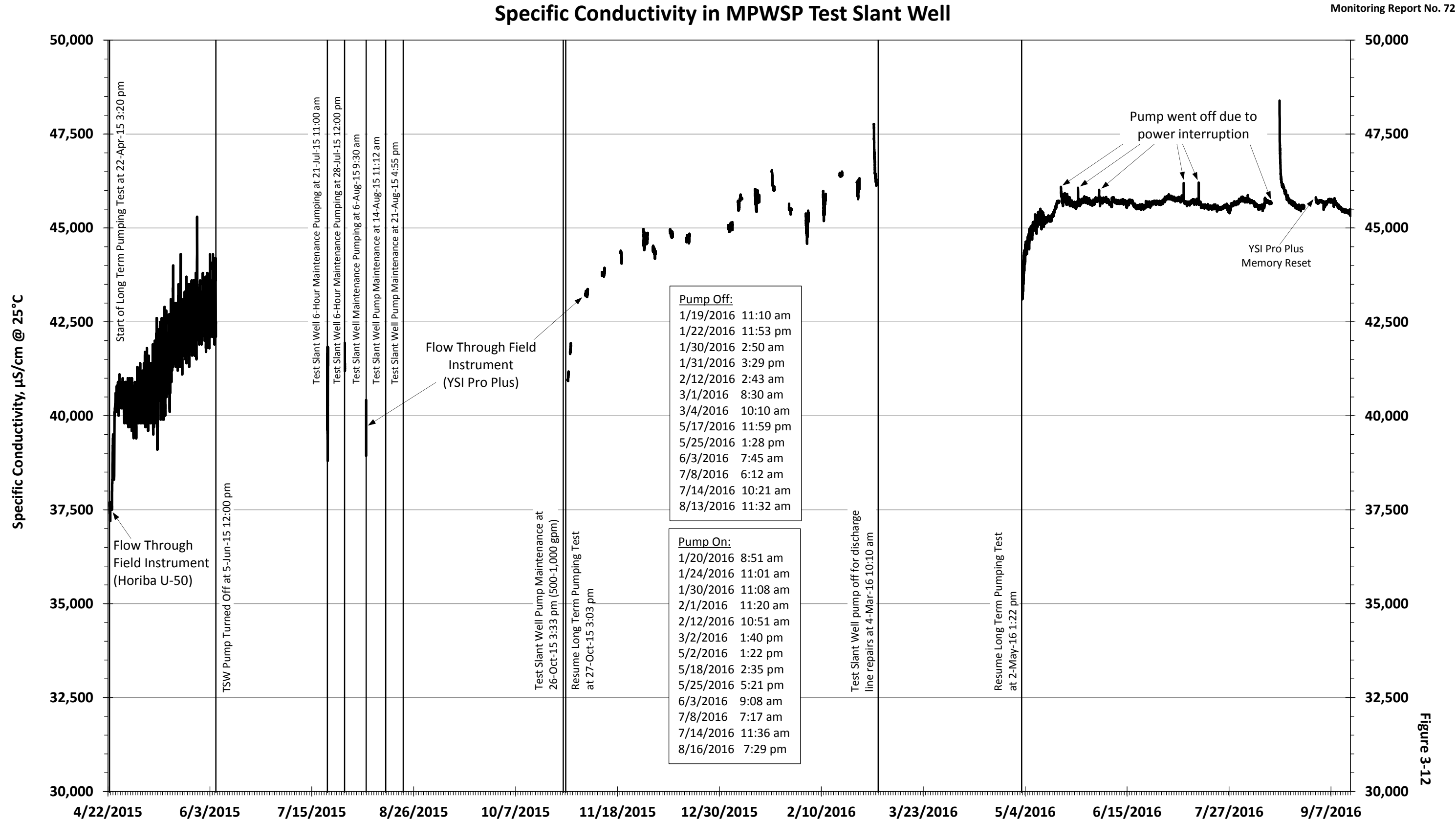


Figure 3-12

TABLES



Table 1: Well Information Table

State Plane Coordinates													
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	76	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	309	26-Mar-15	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	428	50	90	76	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	441	105	215	182	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	451	285	330	321	26-Mar-15	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,940	60	100	66	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,929	130	260	208	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,135	43	83	71	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,131	100	310	171	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,126	395	435	417	26-Mar-15	19-Feb-15	Level, Conductivity
MW-6S	MW-6	Top of ABS Transducer Mount	2,141,142.87	5,756,164.01	35.89	2.45 ¹	21,436	30	60	61	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M	MW-6	Top of ABS Transducer Mount	2,141,138.40	5,756,154.35	35.68	2.44 ¹	21,431	150	210	184	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6D	MW-6	Top of ABS Transducer Mount	2,141,133.06	5,756,144.94	35.82	2.42 ¹	21,427	255	325	201	1-Oct-15	22-Apr-15	Level, Conductivity
MW-7S	MW-7	Top of ABS Transducer Mount	2,152,099.25	5,744,148.10	50.64	2.06	5,274	60	80	72	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7M	MW-7	Top of ABS Transducer Mount	2,152,110.46	5,744,146.08	50.29	2.09	5,266	130	220	187	1-Oct-15	13-Aug-15	Level, Conductivity
MW-7D	MW-7	Top of ABS Transducer Mount	2,152,120.50	5,744,144.38	50.24	2.24	5,260	295	345	322	1-Oct-15	13-Aug-15	Level, Conductivity
MW-8S	MW-8	Top of ABS Transducer Mount	2,159,440.33	5,744,871.52	19.96	2.14 ³	7,116	40	80	61	1-Oct-15	30-May-15	Level, Conductivity
MW-8M	MW-8	Top of ABS Transducer Mount	2,159,430.86	5,744,866.05	19.99	2.17 ²	7,106	125	215	181	1-Oct-15	30-May-15	Level, Conductivity
MW-8D	MW-8	Top of ABS Transducer Mount	2,159,421.47	5,744,861.04	20.08	2.10 ³	7,096	300	350	326	1-Oct-15	30-May-15	Level, Conductivity
MW-9S	MW-9	Top of ABS Transducer Mount	2,162,010.77	5,747,345.03	18.42	2.16 ³	10,677	30	110	71	1-Oct-15	1-Jul-15	Level, Conductivity
MW-9M	MW-9	Top of ABS Transducer Mount	2,162,016.58	5,747,353.64	18.32	2.13 ²	10,687	145	225	182	1-Oct-15	29-Jun-15	Level, Conductivity
MW-9D	MW-9	Top of ABS Transducer Mount	2,162,022.89	5,747,362.25	18.32	2.15 ³	10,697	353	393	377	1-Oct-15	26-Jun-15	Level, Conductivity
Well No. 1 ⁴	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,898	260	340	299	-	19-Feb-15	Level, Conductivity
Well No. 2 ⁴	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,892	260	340	319	-	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [*]	1,212	-	-	-	26-Mar-15	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	Near Ground Surface	2,154,702.56	5,739,561.92	30.86	0	0	46 ^{**}	231 ^{**}	305MD	26-Mar-15	1-Apr-15	Level, Conductivity
CEMEX North Well	CEMEX	Well Cover	2,154,284.48	5,741,032.07	39.20	0.25	1,529	244	481	150	1-Oct-15	1-Apr-15	Level, Conductivity
CEMEX South Well ^d	CEMEX	Ground Surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,518	400	506	-	-	-	-

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

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

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

Notes:

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

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

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

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

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

Notes:

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

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

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

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

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

Notes:

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

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

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

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

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

Notes:

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

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

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

APPENDICES



APPENDIX A-1

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

8-Dec-14



CALIFORNIA COASTAL COMMISSION

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

**COASTAL DEVELOPMENT PERMIT**

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

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

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

CHARLES LESTER
Executive Director

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

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

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

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

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

12/8/14
Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

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

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

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

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

5. Hazardous Material Spill Prevention and Response.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX A-2

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

13-Oct-15



CALIFORNIA COASTAL COMMISSION

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



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

COASTAL DEVELOPMENT PERMIT AMENDMENT

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

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

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

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

CHARLES LESTER
Executive Director

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

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

Acknowledgment:

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

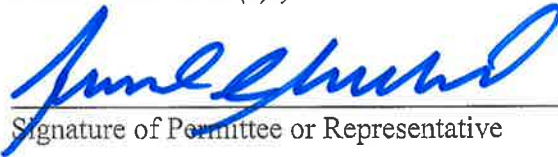
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

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

Date

10/13/15

Signature of Permittee or Representative



SPECIAL CONDITIONS

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

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

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

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

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

APPENDIX B
Groundwater Level and Salinity Instrument Data
7-September-16 - 14-September-16



Report Date: 9/16/2016 10:09:53 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP MW-1D LT Test_2016-09-15_18-26-04-443-BaroMerge.wsl
Create Date: 9/16/2016 9:57:29 AM

Device Properties:
Device: Aqua TROLL 200
Site: MPWSP MW-1D
Device Name:
Serial Number: 438507
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration
Log Name: MPWSP MW-1D LT Test
Created By: ELinden
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 4/21/2016 4:56:53 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 4/21/2016 6:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

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

Other Log Settings
Depth of Probe: 34.5229 (ft)
Head Pressure: 15.3258 (PSI)
Temperature: 21.9902 (C)

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

TDS Factor: 0.68

Log Notes:	
Date and Time	Note
4/21/2016 4:57:02 PM	Used Battery: 2% Used Memory: 1% User Name: ELinden
4/22/2016 10:32:18 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: SKuiper Interval - Start Time: 4/21/2016 6:00:00 PM Stop Time: 4/22/2016 11:30:00 AM
4/28/2016 10:59:03 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMaker Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:45:00 AM
5/5/2016 12:29:13 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 3:48:01 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:00:00 PM
5/19/2016 4:19:06 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:00:00 PM
5/26/2016 2:12:28 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:30:00 PM
6/2/2016 2:17:55 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:15:00 PM
6/9/2016 10:52:59 AM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CSaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM
6/16/2016 5:31:57 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:15:00 PM
6/23/2016 3:41:29 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 4:00:00 PM
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7/8/2016 9:11:42 AM	Log Download - Used Battery: 6% Used Memory: 9% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 9:45:00 AM
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7/28/2016 2:39:17 PM	Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 3:15:00 PM
8/4/2016 12:00:20 PM	Log Download - Used Battery: 7% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 12:00:00 PM
8/11/2016 1:48:32 PM	Log Download - Used Battery: 8% Used Memory: 14% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 2:45:00 PM
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9/1/2016 1:09:39 PM	Log Download - Used Battery: 9% Used Memory: 17% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:00:00 PM
9/8/2016 11:26:51 AM	Log Download - Used Battery: 9% Used Memory: 17% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:15:00 AM
9/15/2016 6:25:15 PM	Log Download - Used Battery: 10% Used Memory: 18% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:15:00 PM
9/16/2016 9:57:29 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:
Record Count: 754
Sensors: 2
1 - 438507: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft Sensor: PCTD(A) 658.7ft
Sensor: PCTD(A) 658.7ft Sensor: Baro-Adj Calc

File://X:/Projects/MONTEREY%20AREA%20DESAL%20STUDIES/000)%20Monitoring%20Reports/02)%20Long%20Term%20Pumping%20Test%20Reports/72)%20Mon%20Rpt%2072/05)%20Appendix%20B%20Instr.%20Data/Pieces/MPWSP%20MW-1D%20LT%20Test_2016-09-15_18-26-04-443-BaroMerge.txt[9/19/2016 9:11:53 AM]

14.801										
9/8/2016 11:30:00 AM	48600.000	119.652	19.104	269.528	41026.992	46233.336	30.269	31438.670	24.374	1.021
14.792										
9/8/2016 11:45:00 AM	49500.000	119.674	19.104	269.577	41090.586	46304.824	30.322	31487.281	24.336	1.021
14.788										
9/8/2016 12:00:00 PM	50400.000	119.682	19.104	269.595	41030.617	46237.246	30.272	31441.330	24.372	1.021
14.788										
9/8/2016 12:15:00 PM	51300.000	119.708	19.102	269.655	41056.113	46268.426	30.295	31462.529	24.357	1.021
14.789										
9/8/2016 12:30:00 PM	52200.000	119.688	19.101	269.608	41065.910	46279.973	30.303	31470.383	24.351	1.021
14.789										
9/8/2016 12:45:00 PM	53100.000	119.740	19.097	269.727	40990.934	46199.645	30.244	31415.760	24.396	1.021
14.789										
9/8/2016 1:00:00 PM	54000.000	119.738	19.097	269.722	41026.730	46239.906	30.274	31443.139	24.374	1.021
14.781										
9/8/2016 1:15:00 PM	54900.000	119.791	19.100	269.841	41081.250	46298.488	30.317	31482.975	24.342	1.021
14.785										
9/8/2016 1:30:00 PM	55800.000	119.799	19.105	269.859	41080.105	46292.414	30.313	31478.844	24.343	1.021
14.780										
9/8/2016 1:45:00 PM	56700.000	119.820	19.108	269.907	41064.145	46271.473	30.297	31464.604	24.352	1.021
14.776										
9/8/2016 2:00:00 PM	57600.000	119.841	19.105	269.953	41043.469	46251.555	30.283	31451.057	24.364	1.021
14.776										
9/8/2016 2:15:00 PM	58500.000	119.858	19.102	269.993	41046.082	46257.379	30.287	31455.020	24.363	1.021
14.769										
9/8/2016 2:30:00 PM	59400.000	119.841	19.102	269.953	41067.078	46280.691	30.304	31470.873	24.350	1.021
14.766										
9/8/2016 2:45:00 PM	60300.000	119.866	19.105	270.009	41065.414	46275.332	30.300	31467.229	24.351	1.021
14.763										
9/8/2016 3:00:00 PM	61200.000	119.865	19.106	270.008	41072.504	46283.238	30.306	31472.604	24.347	1.021
14.765										
9/8/2016 3:15:00 PM	62100.000	119.909	19.107	270.106	41071.387	46280.934	30.304	31471.037	24.348	1.021
14.762										
9/8/2016 3:30:00 PM	63000.000	119.919	19.106	270.129	41020.129	46223.355	30.262	31431.885	24.378	1.021
14.765										
9/8/2016 3:45:00 PM	63900.000	119.899	19.099	270.085	41031.914	46243.922	30.277	31445.869	24.371	1.021
14.761										
9/8/2016 4:00:00 PM	64800.000	119.939	19.100	270.174	41030.191	46240.945	30.275	31443.846	24.372	1.021
14.761										
9/8/2016 4:15:00 PM	65700.000	119.929	19.106	270.152	41079.332	46290.590	30.311	31477.604	24.343	1.021
14.764										
9/8/2016 4:30:00 PM	66600.000	119.932	19.107	270.158	41062.832	46271.211	30.297	31464.426	24.353	1.021
14.760										
9/8/2016 4:45:00 PM	67500.000	119.929	19.108	270.152	41074.188	46282.438	30.305	31472.059	24.346	1.021
14.758										
9/8/2016 5:00:00 PM	68400.000	119.882	19.107	270.046	41039.715	46244.551	30.278	31446.297	24.367	1.021
14.759										
9/8/2016 5:15:00 PM	69300.000	119.900	19.110	270.086	41077.996	46285.332	30.308	31474.027	24.344	1.021
14.758										
9/8/2016 5:30:00 PM	70200.000	119.895	19.108	270.076	41065.703	46272.961	30.299	31465.615	24.351	1.021
14.751										
9/8/2016 5:45:00 PM	71100.000	119.888	19.102	270.059	41029.109	46237.645	30.272	31441.600	24.373	1.021
14.753										
9/8/2016 6:00:00 PM	72000.000	119.851	19.105	269.975	41086.723	46299.871	30.318	31483.914	24.339	1.021
14.750										
9/8/2016 6:15:00 PM	72900.000	119.838	19.109	269.946	41067.855	46274.613	30.300	31466.740	24.350	1.021
14.754										
9/8/2016 6:30:00 PM	73800.000	119.806	19.110	269.876	41065.688	46270.945	30.297	31464.242	24.351	1.021
14.754										
9/8/2016 6:45:00 PM	74700.000	119.781	19.108	269.818	41043.898	46248.660	30.281	31449.092	24.364	1.021
14.751										
9/8/2016 7:00:00 PM	75600.000	119.763	19.109	269.777	41002.832	46201.090	30.246	31416.744	24.389	1.021
14.753										
9/8/2016 7:15:00 PM	76500.000	119.698	19.101	269.632	41064.063	46278.066	30.302	31469.088	24.352	1.021
14.752										
9/8/2016 7:30:00 PM	77400.000	119.699	19.104	269.635	41045.430	46254.379	30.285	31452.980	24.363	1.021
14.754										
9/8/2016 7:45:00 PM	78300.000	119.664	19.103	269.555	41021.828	46228.305	30.266	31435.250	24.377	1.021
14.750										
9/8/2016 8:00:00 PM	79200.000	119.620	19.103	269.456	41084.223	46298.703	30.317	31483.119	24.340	1.021
14.751										
9/8/2016 8:15:00 PM	80100.000	119.612	19.105	269.438	41014.309	46218.086	30.258	31428.301	24.382	1.021
14.752										
9/8/2016 8:30:00 PM	81000.000	119.590	19.103	269.388	41091.156	46306.691	30.323	31488.553	24.336	1.021
14.752										
9/8/2016 8:45:00 PM	81900.000	119.546	19.110	269.290	41081.887	46289.465	30.311	31476.838	24.342	1.021
14.755										
9/8/2016 9:00:00 PM	82800.000	119.515	19.112	269.219	41077.859	46283.020	30.306	31472.453	24.344	1.021
14.757										
9/8/2016 9:15:00 PM	83700.000	119.469	19.103	269.115	41058.992	46270.711	30.297	31464.084	24.355	1.021
14.756										
9/8/2016 9:30:00 PM	84600.000	119.485	19.106	269.153	41072.586	46282.727	30.306	31472.256	24.347	1.021
14.754										
9/8/2016 9:45:00 PM	85500.000	119.448	19.101	269.069	41051.684	46264.559	30.292	31459.902	24.360	1.021
14.757										
9/8/2016 10:00:00 PM	86400.000	119.436	19.105	269.041	41044.586	46251.945	30.283	31451.324	24.364	1.021
14.751										
9/8/2016 10:15:00 PM	87300.000	119.411	19.102	268.985	41088.863	46305.676	30.322	31487.861	24.337	1.021
14.756										
9/8/2016 10:30:00 PM	88200.000	119.361	19.098	268.873	41049.066	46264.648	30.292	31459.963	24.361	1.021
14.750										
9/8/2016 10:45:00 PM	89100.000	119.385	19.098	268.927	41004.672	46214.438	30.255	31425.820	24.387	1.021
14.748										
9/8/2016 11:00:00 PM	90000.000	119.375	19.099	268.904	41030.852	46242.992	30.276	31445.236	24.372	1.021
14.750										
9/8/2016 11:15:00 PM	90900.000	119.355	19.100	268.858	41021.980	46231.691	30.268	31437.551	24.377	1.021
14.747										
9/8/2016 11:30:00 PM	91800.000	119.365	19.105	268.881	41037.914	46244.777	30.278	31446.451	24.368	1.021

9/8/2016 11:45:00 PM 14.744	92700.000	119.357	19.103	268.864	41027.805	46235.906	30.271	31440.418	24.374	1.021
9/9/2016 12:00:00 AM 14.752	93600.000	119.343	19.098	268.832	41047.227	46262.137	30.290	31458.256	24.362	1.021
9/9/2016 12:15:00 AM 14.747	94500.000	119.355	19.103	268.858	41070.863	46284.258	30.306	31473.297	24.348	1.021
9/9/2016 12:30:00 AM 14.741	95400.000	119.327	19.102	268.795	41087.008	46303.059	30.320	31486.082	24.339	1.021
9/9/2016 12:45:00 AM 14.742	96300.000	119.358	19.103	268.866	41049.551	46260.340	30.289	31457.033	24.361	1.021
9/9/2016 1:00:00 AM 14.740	97200.000	119.370	19.103	268.893	41106.965	46324.426	30.336	31500.609	24.327	1.021
9/9/2016 1:15:00 AM 14.742	98100.000	119.350	19.103	268.847	41062.801	46274.820	30.300	31466.881	24.353	1.021
9/9/2016 1:30:00 AM 14.738	99000.000	119.373	19.106	268.900	41080.664	46292.094	30.312	31478.627	24.342	1.021
9/9/2016 1:45:00 AM 14.737	99900.000	119.418	19.108	269.000	41094.523	46305.438	30.322	31487.699	24.334	1.021
9/9/2016 2:00:00 AM 14.737	100800.000	119.424	19.106	269.015	41039.945	46246.293	30.279	31447.480	24.367	1.021
9/9/2016 2:15:00 AM 14.735	101700.000	119.445	19.108	269.061	41042.734	46247.605	30.280	31448.371	24.365	1.021
9/9/2016 2:30:00 AM 14.739	102600.000	119.429	19.105	269.026	41058.102	46267.438	30.294	31461.859	24.356	1.021
9/9/2016 2:45:00 AM 14.738	103500.000	119.474	19.101	269.128	41058.488	46272.316	30.298	31465.178	24.355	1.021
9/9/2016 3:00:00 AM 14.730	104400.000	119.491	19.101	269.164	41025.273	46234.180	30.270	31439.244	24.375	1.021
9/9/2016 3:15:00 AM 14.727	105300.000	119.518	19.107	269.226	41038.559	46243.941	30.277	31445.883	24.367	1.021
9/9/2016 3:30:00 AM 14.730	106200.000	119.521	19.106	269.233	41045.621	46252.688	30.284	31451.830	24.363	1.021
9/9/2016 3:45:00 AM 14.733	107100.000	119.515	19.108	269.220	41065.301	46272.867	30.298	31465.551	24.351	1.021
9/9/2016 4:00:00 AM 14.733	108000.000	119.558	19.103	269.315	41038.320	46247.758	30.280	31448.479	24.367	1.021
9/9/2016 4:15:00 AM 14.728	108900.000	119.578	19.104	269.360	41034.625	46242.121	30.276	31444.645	24.370	1.021
9/9/2016 4:30:00 AM 14.731	109800.000	119.586	19.104	269.380	41057.309	46267.852	30.295	31462.141	24.356	1.021
9/9/2016 4:45:00 AM 14.729	110700.000	119.597	19.104	269.403	40996.504	46199.160	30.244	31415.432	24.392	1.021
9/9/2016 5:00:00 AM 14.728	111600.000	119.618	19.105	269.451	41039.316	46246.098	30.279	31447.350	24.367	1.021
9/9/2016 5:15:00 AM 14.730	112500.000	119.597	19.104	269.404	41035.652	46243.094	30.277	31445.307	24.369	1.021
9/9/2016 5:30:00 AM 14.735	113400.000	119.624	19.105	269.465	41071.813	46283.242	30.306	31472.607	24.348	1.021
9/9/2016 5:45:00 AM 14.734	114300.000	119.635	19.107	269.490	41068.555	46277.309	30.302	31468.572	24.350	1.021
9/9/2016 6:00:00 AM 14.735	115200.000	119.640	19.112	269.500	41067.762	46271.734	30.298	31464.781	24.350	1.021
9/9/2016 6:15:00 AM 14.739	116100.000	119.636	19.105	269.491	41062.613	46272.609	30.298	31465.375	24.353	1.021
9/9/2016 6:30:00 AM 14.737	117000.000	119.643	19.107	269.507	41116.023	46330.973	30.341	31505.064	24.321	1.021
9/9/2016 6:45:00 AM 14.740	117900.000	119.642	19.110	269.506	41058.734	46262.938	30.291	31458.797	24.355	1.021
9/9/2016 7:00:00 AM 14.741	118800.000	119.626	19.107	269.468	41054.531	46261.066	30.290	31457.527	24.358	1.021
9/9/2016 7:15:00 AM 14.747	119700.000	119.621	19.109	269.458	41082.488	46290.844	30.312	31477.775	24.341	1.021
9/9/2016 7:30:00 AM 14.747	120600.000	119.618	19.107	269.450	41021.598	46224.398	30.263	31432.592	24.377	1.021
9/9/2016 7:45:00 AM 14.748	121500.000	119.633	19.102	269.485	41008.125	46213.996	30.255	31425.520	24.385	1.021
9/9/2016 8:00:00 AM 14.748	122400.000	119.617	19.105	269.450	41048.195	46256.363	30.286	31454.330	24.362	1.021
9/9/2016 8:15:00 AM 14.747	123300.000	119.580	19.106	269.365	41050.898	46258.637	30.288	31455.875	24.360	1.021
9/9/2016 8:30:00 AM 14.753	124200.000	119.593	19.108	269.396	41039.266	46243.527	30.277	31445.600	24.367	1.021
9/9/2016 8:45:00 AM 14.753	125100.000	119.590	19.105	269.388	41053.059	46262.363	30.291	31458.410	24.359	1.021
9/9/2016 9:00:00 AM 14.757	126000.000	119.581	19.111	269.368	41052.711	46255.977	30.286	31454.064	24.359	1.021
9/9/2016 9:15:00 AM 14.762	126900.000	119.558	19.112	269.317	41068.047	46272.059	30.298	31465.002	24.350	1.021
9/9/2016 9:30:00 AM 14.757	127800.000	119.568	19.105	269.339	41042.617	46249.988	30.282	31449.992	24.365	1.021
9/9/2016 9:45:00 AM 14.759	128700.000	119.566	19.105	269.334	41032.094	46237.785	30.273	31441.693	24.371	1.021
9/9/2016 10:00:00 AM 14.762	129600.000	119.557	19.107	269.314	41052.047	46259.055	30.288	31456.160	24.359	1.021
9/9/2016 10:15:00 AM 14.762	130500.000	119.516	19.106	269.221	41075.109	46286.176	30.308	31474.602	24.346	1.021
9/9/2016 10:30:00 AM 14.766	131400.000	119.522	19.106	269.236	41050.375	46257.438	30.287	31455.061	24.360	1.021
9/9/2016 10:45:00 AM 14.757	132300.000	119.521	19.100	269.233	41027.184	46237.461	30.272	31441.477	24.374	1.021
9/9/2016 11:00:00 AM 14.762	133200.000	119.557	19.108	269.315	40992.727	46190.730	30.239	31409.699	24.395	1.021
9/9/2016 11:15:00 AM 14.761	134100.000	119.546	19.109	269.289	41049.078	46252.930	30.284	31451.994	24.361	1.021
9/9/2016 11:30:00 AM 14.757	135000.000	119.563	19.107	269.327	41035.504	46239.980	30.274	31443.189	24.369	1.021
9/9/2016 11:45:00 AM	135900.000	119.558	19.110	269.317	41054.801	46258.773	30.288	31455.969	24.358	1.021

14.762										
9/9/2016 12:00:00 PM	136800.000	119.569	19.106	269.342	41046.809	46254.105	30.285	31452.795	24.362	1.021
14.757										
9/9/2016 12:15:00 PM	137700.000	119.579	19.102	269.362	41071.102	46285.133	30.307	31473.893	24.348	1.021
14.756										
9/9/2016 12:30:00 PM	138600.000	119.590	19.107	269.388	41067.766	46276.332	30.301	31467.906	24.350	1.021
14.756										
9/9/2016 12:45:00 PM	139500.000	119.606	19.109	269.424	41035.680	46238.184	30.273	31441.967	24.369	1.021
14.745										
9/9/2016 1:00:00 PM	140400.000	119.618	19.105	269.452	41051.180	46259.379	30.288	31456.381	24.360	1.021
14.751										
9/9/2016 1:15:00 PM	141300.000	119.622	19.102	269.459	41059.551	46271.766	30.297	31464.803	24.355	1.021
14.759										
9/9/2016 1:30:00 PM	142200.000	119.626	19.104	269.470	41035.855	46243.059	30.277	31445.279	24.369	1.021
14.754										
9/9/2016 1:45:00 PM	143100.000	119.642	19.108	269.506	41058.813	46265.023	30.293	31460.219	24.355	1.021
14.751										
9/9/2016 2:00:00 PM	144000.000	119.676	19.107	269.582	41079.152	46289.684	30.311	31476.986	24.343	1.021
14.754										
9/9/2016 2:15:00 PM	144900.000	119.700	19.105	269.636	41063.277	46273.359	30.299	31465.887	24.353	1.021
14.749										
9/9/2016 2:30:00 PM	145800.000	119.714	19.107	269.667	41041.422	46246.734	30.279	31447.781	24.366	1.021
14.745										
9/9/2016 2:45:00 PM	146700.000	119.732	19.108	269.709	41022.152	46224.070	30.263	31432.369	24.377	1.021
14.749										
9/9/2016 3:00:00 PM	147600.000	119.748	19.105	269.745	41052.129	46260.445	30.289	31457.105	24.359	1.021
14.748										
9/9/2016 3:15:00 PM	148500.000	119.780	19.105	269.816	41062.238	46272.098	30.298	31465.029	24.353	1.021
14.745										
9/9/2016 3:30:00 PM	149400.000	119.799	19.108	269.860	41093.145	46304.410	30.321	31487.002	24.335	1.021
14.741										
9/9/2016 3:45:00 PM	150300.000	119.817	19.107	269.901	41074.867	46284.504	30.307	31473.465	24.346	1.021
14.740										
9/9/2016 4:00:00 PM	151200.000	119.809	19.106	269.882	41094.168	46306.953	30.323	31488.729	24.334	1.021
14.743										
9/9/2016 4:15:00 PM	152100.000	119.832	19.105	269.933	41057.355	46266.863	30.294	31461.467	24.356	1.021
14.741										
9/9/2016 4:30:00 PM	153000.000	119.835	19.108	269.940	41102.387	46314.656	30.329	31493.969	24.329	1.021
14.744										
9/9/2016 4:45:00 PM	153900.000	119.853	19.103	269.980	41104.441	46322.195	30.334	31499.096	24.328	1.021
14.739										
9/9/2016 5:00:00 PM	154800.000	119.846	19.106	269.965	41082.816	46294.520	30.314	31480.273	24.341	1.021
14.737										
9/9/2016 5:15:00 PM	155700.000	119.838	19.110	269.946	41100.695	46310.566	30.326	31491.186	24.330	1.021
14.741										
9/9/2016 5:30:00 PM	156600.000	119.836	19.105	269.942	41022.895	46228.027	30.266	31435.061	24.377	1.021
14.740										
9/9/2016 5:45:00 PM	157500.000	119.825	19.106	269.917	41064.645	46274.301	30.299	31466.525	24.352	1.021
14.742										
9/9/2016 6:00:00 PM	158400.000	119.815	19.108	269.895	41029.445	46232.465	30.269	31438.078	24.373	1.021
14.741										
9/9/2016 6:15:00 PM	159300.000	119.781	19.110	269.819	41056.566	46260.844	30.290	31457.377	24.357	1.021
14.743										
9/9/2016 6:30:00 PM	160200.000	119.792	19.108	269.843	41041.816	46246.137	30.279	31447.375	24.365	1.021
14.729										
9/9/2016 6:45:00 PM	161100.000	119.786	19.114	269.830	41098.641	46303.988	30.321	31486.715	24.332	1.021
14.734										
9/9/2016 7:00:00 PM	162000.000	119.754	19.109	269.758	41040.160	46243.406	30.277	31445.516	24.366	1.021
14.737										
9/9/2016 7:15:00 PM	162900.000	119.701	19.107	269.638	41017.352	46220.043	30.260	31429.631	24.380	1.021
14.739										
9/9/2016 7:30:00 PM	163800.000	119.681	19.105	269.593	41069.289	46280.227	30.304	31470.557	24.349	1.021
14.742										
9/9/2016 7:45:00 PM	164700.000	119.686	19.105	269.605	41025.418	46230.262	30.267	31436.578	24.375	1.021
14.737										
9/9/2016 8:00:00 PM	165600.000	119.657	19.110	269.539	41044.352	46246.730	30.279	31447.779	24.364	1.021
14.745										
9/9/2016 8:15:00 PM	166500.000	119.612	19.114	269.437	41059.840	46260.273	30.290	31456.988	24.355	1.021
14.747										
9/9/2016 8:30:00 PM	167400.000	119.569	19.107	269.342	41051.730	46258.176	30.288	31455.563	24.360	1.021
14.752										
9/9/2016 8:45:00 PM	168300.000	119.528	19.104	269.249	41105.203	46321.387	30.334	31498.545	24.328	1.021
14.750										
9/9/2016 9:00:00 PM	169200.000	119.519	19.107	269.227	41016.137	46218.508	30.259	31428.588	24.381	1.021
14.753										
9/9/2016 9:15:00 PM	170100.000	119.458	19.106	269.090	41011.066	46213.484	30.255	31425.172	24.384	1.021
14.754										
9/9/2016 9:30:00 PM	171000.000	119.455	19.104	269.083	41052.348	46262.434	30.291	31458.455	24.359	1.021
14.756										
9/9/2016 9:45:00 PM	171900.000	119.424	19.099	269.013	40995.090	46202.164	30.246	31417.475	24.393	1.021
14.749										
9/9/2016 10:00:00 PM	172800.000	119.397	19.102	268.954	41004.152	46209.336	30.252	31422.352	24.388	1.021
14.758										
9/9/2016 10:15:00 PM	173700.000	119.353	19.107	268.854	41059.953	46267.273	30.294	31461.748	24.355	1.021
14.757										
9/9/2016 10:30:00 PM	174600.000	119.330	19.109	268.802	41028.723	46230.949	30.268	31437.047	24.373	1.021
14.750										
9/9/2016 10:45:00 PM	175500.000	119.318	19.108	268.775	41024.605	46226.391	30.265	31433.947	24.376	1.021
14.752										
9/9/2016 11:00:00 PM	176400.000	119.267	19.103	268.661	41017.602	46223.719	30.262	31432.131	24.380	1.021
14.757										
9/9/2016 11:15:00 PM	177300.000	119.269	19.107	268.664	41037.082	46241.758	30.276	31444.398	24.368	1.021
14.752										
9/9/2016 11:30:00 PM	178200.000	119.244	19.103	268.608	41026.035	46233.387	30.269	31438.705	24.375	1.021
14.760										
9/9/2016 11:45:00 PM	179100.000	119.201	19.100	268.512	41046.930	46259.973	30.289	31456.783	24.362	1.021
14.754										
9/10/2016 12:00:00 AM	180000.000	119.203	19.107	268.516	40983.953	46181.891	30.232	31403.688	24.400	1.021

14.760										
9/10/2016 12:15:00 AM	180900.000	119.205	19.106	268.522	41067.813	46277.348	30.302	31468.600	24.350	1.021
14.756										
9/10/2016 12:30:00 AM	181800.000	119.208	19.103	268.527	41066.422	46278.816	30.303	31469.598	24.351	1.021
14.748										
9/10/2016 12:45:00 AM	182700.000	119.195	19.100	268.497	41063.063	46277.723	30.302	31468.854	24.353	1.021
14.754										
9/10/2016 1:00:00 AM	183600.000	119.167	19.099	268.435	41028.449	46239.844	30.274	31443.096	24.373	1.021
14.749										
9/10/2016 1:15:00 AM	184500.000	119.204	19.103	268.519	41021.824	46228.824	30.266	31435.602	24.377	1.021
14.750										
9/10/2016 1:30:00 AM	185400.000	119.210	19.107	268.533	41043.098	46248.535	30.281	31449.006	24.365	1.021
14.745										
9/10/2016 1:45:00 AM	186300.000	119.173	19.105	268.450	41024.859	46230.422	30.267	31436.689	24.375	1.021
14.753										
9/10/2016 2:00:00 AM	187200.000	119.235	19.101	268.588	41106.484	46325.957	30.337	31501.652	24.327	1.021
14.738										
9/10/2016 2:15:00 AM	188100.000	119.239	19.107	268.598	41037.922	46242.965	30.277	31445.219	24.368	1.021
14.739										
9/10/2016 2:30:00 AM	189000.000	119.239	19.105	268.597	41033.820	46240.258	30.274	31443.377	24.370	1.021
14.744										
9/10/2016 2:45:00 AM	189900.000	119.271	19.105	268.669	41030.426	46236.781	30.272	31441.014	24.372	1.021
14.750										
9/10/2016 3:00:00 AM	190800.000	119.298	19.108	268.729	41105.723	46318.414	30.332	31496.523	24.328	1.021
14.745										
9/10/2016 3:15:00 AM	191700.000	119.272	19.107	268.672	41029.348	46232.785	30.269	31438.297	24.373	1.021
14.744										
9/10/2016 3:30:00 AM	192600.000	119.338	19.104	268.821	41026.871	46233.117	30.269	31438.520	24.374	1.021
14.746										
9/10/2016 3:45:00 AM	193500.000	119.323	19.105	268.786	41029.246	46234.750	30.270	31439.633	24.373	1.021
14.744										
9/10/2016 4:00:00 AM	194400.000	119.375	19.105	268.904	41034.438	46240.602	30.275	31443.611	24.370	1.021
14.744										
9/10/2016 4:15:00 AM	195300.000	119.404	19.109	268.968	41065.840	46272.516	30.298	31465.313	24.351	1.021
14.747										
9/10/2016 4:30:00 AM	196200.000	119.393	19.106	268.944	41081.273	46292.422	30.313	31478.850	24.342	1.021
14.750										
9/10/2016 4:45:00 AM	197100.000	119.450	19.107	269.073	41028.879	46233.035	30.269	31438.467	24.373	1.021
14.749										
9/10/2016 5:00:00 AM	198000.000	119.471	19.106	269.120	41017.195	46220.125	30.260	31429.688	24.380	1.021
14.744										
9/10/2016 5:15:00 AM	198900.000	119.469	19.108	269.115	41043.176	46247.402	30.280	31448.236	24.365	1.021
14.746										
9/10/2016 5:30:00 AM	199800.000	119.482	19.108	269.144	41055.035	46261.551	30.290	31457.857	24.358	1.021
14.749										
9/10/2016 5:45:00 AM	200700.000	119.497	19.103	269.178	41065.133	46277.363	30.301	31468.609	24.352	1.021
14.752										
9/10/2016 6:00:00 AM	201600.000	119.521	19.105	269.233	41062.277	46272.672	30.298	31465.420	24.353	1.021
14.749										
9/10/2016 6:15:00 AM	202500.000	119.562	19.104	269.325	41032.668	46240.000	30.274	31443.203	24.371	1.021
14.750										
9/10/2016 6:30:00 AM	203400.000	119.566	19.107	269.334	41036.348	46241.191	30.275	31444.012	24.369	1.021
14.756										
9/10/2016 6:45:00 AM	204300.000	119.557	19.108	269.313	41058.137	46264.352	30.292	31459.760	24.356	1.021
14.746										
9/10/2016 7:00:00 AM	205200.000	119.585	19.116	269.377	41081.469	46283.082	30.306	31472.498	24.342	1.021
14.753										
9/10/2016 7:15:00 AM	206100.000	119.596	19.108	269.401	41017.867	46219.148	30.259	31429.023	24.380	1.021
14.753										
9/10/2016 7:30:00 AM	207000.000	119.593	19.104	269.395	41060.379	46271.402	30.297	31464.557	24.354	1.021
14.757										
9/10/2016 7:45:00 AM	207900.000	119.600	19.106	269.411	41042.039	46248.047	30.280	31448.674	24.365	1.021
14.756										
9/10/2016 8:00:00 AM	208800.000	119.604	19.105	269.419	41026.516	46232.109	30.269	31437.836	24.374	1.021
14.751										
9/10/2016 8:15:00 AM	209700.000	119.603	19.107	269.418	41031.215	46235.664	30.271	31440.254	24.372	1.021
14.752										
9/10/2016 8:30:00 AM	210600.000	119.599	19.108	269.409	41007.746	46208.266	30.251	31421.623	24.386	1.021
14.755										
9/10/2016 8:45:00 AM	211500.000	119.597	19.110	269.405	41115.605	46327.551	30.338	31502.734	24.322	1.021
14.761										
9/10/2016 9:00:00 AM	212400.000	119.589	19.105	269.387	41044.699	46252.516	30.283	31451.711	24.364	1.021
14.765										
9/10/2016 9:15:00 AM	213300.000	119.588	19.107	269.384	41059.594	46267.211	30.294	31461.705	24.355	1.021
14.758										
9/10/2016 9:30:00 AM	214200.000	119.536	19.108	269.266	41021.121	46222.645	30.262	31431.400	24.378	1.021
14.765										
9/10/2016 9:45:00 AM	215100.000	119.562	19.111	269.325	41101.082	46309.785	30.326	31490.656	24.330	1.021
14.764										
9/10/2016 10:00:00 AM	216000.000	119.559	19.114	269.318	41045.035	46243.684	30.277	31445.707	24.363	1.021
14.758										
9/10/2016 10:15:00 AM	216900.000	119.557	19.110	269.313	41022.133	46221.965	30.261	31430.938	24.377	1.021
14.768										
9/10/2016 10:30:00 AM	217800.000	119.539	19.107	269.274	41050.465	46256.484	30.286	31454.412	24.360	1.021
14.770										
9/10/2016 10:45:00 AM	218700.000	119.504	19.107	269.194	41033.695	46238.203	30.273	31441.980	24.370	1.021
14.768										
9/10/2016 11:00:00 AM	219600.000	119.523	19.112	269.237	41049.055	46250.207	30.282	31450.143	24.361	1.021
14.773										
9/10/2016 11:15:00 AM	220500.000	119.524	19.110	269.241	41041.941	46244.285	30.278	31446.115	24.365	1.021
14.771										
9/10/2016 11:30:00 AM	221400.000	119.512	19.106	269.213	41068.188	46278.195	30.302	31469.176	24.350	1.021
14.773										
9/10/2016 11:45:00 AM	222300.000	119.509	19.104	269.206	41060.879	46271.965	30.298	31464.938	24.354	1.021
14.771										
9/10/2016 12:00:00 PM	223200.000	119.505	19.105	269.196	41042.445	46249.625	30.281	31449.748	24.365	1.021
14.769										
9/10/2016 12:15:00 PM	224100.000	119.509	19.108	269.207	41033.961	46237.020	30.272	31441.176	24.370	1.021

14.769										
9/10/2016 12:30:00 PM	225000.000	119.481	19.107	269.143	41020.645	46223.234	30.262	31431.801	24.378	1.021
14.775										
9/10/2016 12:45:00 PM	225900.000	119.516	19.107	269.222	41043.891	46250.047	30.282	31450.033	24.364	1.021
14.774										
9/10/2016 1:00:00 PM	226800.000	119.524	19.102	269.240	41052.578	46264.000	30.292	31459.520	24.359	1.021
14.777										
9/10/2016 1:15:00 PM	227700.000	119.536	19.106	269.267	41040.805	46247.434	30.280	31448.258	24.366	1.021
14.770										
9/10/2016 1:30:00 PM	228600.000	119.547	19.105	269.292	41030.691	46236.906	30.272	31441.098	24.372	1.021
14.772										
9/10/2016 1:45:00 PM	229500.000	119.563	19.107	269.328	41030.473	46234.398	30.270	31439.393	24.372	1.021
14.766										
9/10/2016 2:00:00 PM	230400.000	119.541	19.106	269.278	41083.496	46295.625	30.315	31481.027	24.341	1.021
14.772										
9/10/2016 2:15:00 PM	231300.000	119.593	19.106	269.395	41058.352	46266.688	30.294	31461.350	24.356	1.021
14.766										
9/10/2016 2:30:00 PM	232200.000	119.608	19.101	269.429	41004.547	46211.344	30.253	31423.715	24.388	1.021
14.768										
9/10/2016 2:45:00 PM	233100.000	119.644	19.104	269.509	41034.250	46241.340	30.275	31444.113	24.370	1.021
14.763										
9/10/2016 3:00:00 PM	234000.000	119.656	19.104	269.537	41058.871	46269.086	30.296	31462.980	24.355	1.021
14.764										
9/10/2016 3:15:00 PM	234900.000	119.666	19.107	269.560	41017.234	46219.480	30.259	31429.246	24.380	1.021
14.761										
9/10/2016 3:30:00 PM	235800.000	119.683	19.107	269.598	41107.129	46320.598	30.333	31498.006	24.327	1.021
14.761										
9/10/2016 3:45:00 PM	236700.000	119.715	19.107	269.670	41018.145	46220.246	30.260	31429.770	24.379	1.021
14.763										
9/10/2016 4:00:00 PM	237600.000	119.729	19.105	269.702	41038.613	46245.477	30.278	31446.926	24.367	1.021
14.763										
9/10/2016 4:15:00 PM	238500.000	119.751	19.109	269.751	40997.754	46196.055	30.242	31413.320	24.392	1.021
14.761										
9/10/2016 4:30:00 PM	239400.000	119.742	19.105	269.730	41043.766	46251.547	30.283	31451.053	24.364	1.021
14.761										
9/10/2016 4:45:00 PM	240300.000	119.793	19.110	269.845	41079.313	46286.813	30.309	31475.035	24.343	1.021
14.765										
9/10/2016 5:00:00 PM	241200.000	119.803	19.106	269.867	41064.938	46274.281	30.299	31466.512	24.352	1.021
14.760										
9/10/2016 5:15:00 PM	242100.000	119.784	19.111	269.825	41050.457	46253.004	30.284	31452.043	24.360	1.021
14.762										
9/10/2016 5:30:00 PM	243000.000	119.824	19.104	269.915	41024.680	46230.730	30.268	31436.896	24.376	1.021
14.759										
9/10/2016 5:45:00 PM	243900.000	119.839	19.106	269.950	41056.469	46264.469	30.292	31459.840	24.357	1.021
14.758										
9/10/2016 6:00:00 PM	244800.000	119.848	19.106	269.969	41057.500	46266.246	30.293	31461.049	24.356	1.021
14.757										
9/10/2016 6:15:00 PM	245700.000	119.831	19.106	269.931	41086.086	46298.203	30.317	31482.781	24.339	1.021
14.766										
9/10/2016 6:30:00 PM	246600.000	119.815	19.106	269.895	41048.434	46255.250	30.286	31453.572	24.361	1.021
14.767										
9/10/2016 6:45:00 PM	247500.000	119.836	19.101	269.941	41006.105	46212.836	30.254	31424.730	24.387	1.021
14.769										
9/10/2016 7:00:00 PM	248400.000	119.823	19.109	269.912	41042.168	46245.754	30.279	31447.115	24.365	1.021
14.764										
9/10/2016 7:15:00 PM	249300.000	119.783	19.109	269.822	41051.891	46256.797	30.287	31454.625	24.359	1.021
14.764										
9/10/2016 7:30:00 PM	250200.000	119.809	19.105	269.881	41042.676	46250.051	30.282	31450.037	24.365	1.021
14.764										
9/10/2016 7:45:00 PM	251100.000	119.785	19.104	269.828	41034.566	46241.605	30.275	31444.295	24.370	1.021
14.764										
9/10/2016 8:00:00 PM	252000.000	119.733	19.104	269.709	41043.453	46251.711	30.283	31451.166	24.364	1.021
14.764										
9/10/2016 8:15:00 PM	252900.000	119.738	19.105	269.721	41058.438	46268.082	30.295	31462.297	24.356	1.021
14.768										
9/10/2016 8:30:00 PM	253800.000	119.685	19.105	269.601	41019.250	46223.836	30.263	31432.211	24.379	1.021
14.770										
9/10/2016 8:45:00 PM	254700.000	119.658	19.102	269.541	41044.629	46255.559	30.286	31453.781	24.364	1.021
14.765										
9/10/2016 9:00:00 PM	255600.000	119.666	19.100	269.559	41032.313	46243.156	30.276	31445.348	24.371	1.021
14.770										
9/10/2016 9:15:00 PM	256500.000	119.589	19.103	269.386	41040.816	46249.879	30.281	31449.918	24.366	1.021
14.775										
9/10/2016 9:30:00 PM	257400.000	119.576	19.100	269.357	41027.301	46237.945	30.273	31441.805	24.374	1.021
14.769										
9/10/2016 9:45:00 PM	258300.000	119.554	19.106	269.306	41037.664	46243.375	30.277	31445.498	24.368	1.021
14.771										
9/10/2016 10:00:00 PM	259200.000	119.526	19.110	269.243	41047.531	46251.004	30.283	31450.686	24.362	1.021
14.769										
9/10/2016 10:15:00 PM	260100.000	119.474	19.106	269.128	41059.398	46268.215	30.295	31462.389	24.355	1.021
14.770										
9/10/2016 10:30:00 PM	261000.000	119.440	19.104	269.051	41016.422	46221.691	30.261	31430.752	24.380	1.021
14.775										
9/10/2016 10:45:00 PM	261900.000	119.412	19.101	268.988	41081.172	46297.617	30.316	31482.381	24.342	1.021
14.772										
9/10/2016 11:00:00 PM	262800.000	119.380	19.101	268.915	41049.691	46262.563	30.291	31458.543	24.361	1.021
14.769										
9/10/2016 11:15:00 PM	263700.000	119.347	19.101	268.840	41042.344	46253.332	30.284	31452.268	24.365	1.021
14.766										
9/10/2016 11:30:00 PM	264600.000	119.289	19.099	268.711	41044.492	46258.020	30.287	31455.453	24.364	1.021
14.764										
9/10/2016 11:45:00 PM	265500.000	119.266	19.099	268.658	41028.004	46239.438	30.274	31442.820	24.374	1.021
14.763										
9/11/2016 12:00:00 AM	266400.000	119.270	19.094	268.667	41034.223	46251.398	30.282	31450.953	24.370	1.021
14.764										
9/11/2016 12:15:00 AM	267300.000	119.236	19.104	268.590	41042.191	46251.074	30.282	31450.730	24.365	1.021
14.768										
9/11/2016 12:30:00 AM	268200.000	119.221	19.109	268.557	41038.992	46242.266	30.276	31444.742	24.367	1.021

9/11/2016 12:45:00 AM 14.771	269100.000	119.193	19.101	268.494	41053.656	46266.164	30.293	31460.992	24.358	1.021
9/11/2016 1:00:00 AM 14.769	270000.000	119.177	19.104	268.457	41029.469	46236.395	30.272	31440.750	24.373	1.021
9/11/2016 1:15:00 AM 14.765	270900.000	119.191	19.103	268.489	41029.156	46236.906	30.272	31441.098	24.373	1.021
9/11/2016 1:30:00 AM 14.775	271800.000	119.130	19.100	268.352	41006.871	46214.828	30.256	31426.086	24.386	1.021
9/11/2016 1:45:00 AM 14.770	272700.000	119.160	19.098	268.419	41025.938	46238.313	30.273	31442.055	24.375	1.021
9/11/2016 2:00:00 AM 14.772	273600.000	119.167	19.100	268.435	41084.008	46301.594	30.319	31485.084	24.340	1.021
9/11/2016 2:15:00 AM 14.766	274500.000	119.172	19.100	268.446	41015.125	46223.871	30.262	31432.234	24.381	1.021
9/11/2016 2:30:00 AM 14.762	275400.000	119.188	19.101	268.482	41051.477	46264.148	30.292	31459.623	24.360	1.021
9/11/2016 2:45:00 AM 14.771	276300.000	119.188	19.108	268.484	41050.996	46256.656	30.287	31454.529	24.360	1.021
9/11/2016 3:00:00 AM 14.767	277200.000	119.197	19.110	268.504	41041.805	46243.945	30.277	31445.885	24.365	1.021
9/11/2016 3:15:00 AM 14.776	278100.000	119.208	19.101	268.527	41042.602	46254.230	30.285	31452.879	24.365	1.021
9/11/2016 3:30:00 AM 14.766	279000.000	119.245	19.101	268.611	41048.652	46261.309	30.290	31457.691	24.361	1.021
9/11/2016 3:45:00 AM 14.768	279900.000	119.253	19.103	268.630	41049.910	46260.816	30.289	31457.357	24.361	1.021
9/11/2016 4:00:00 AM 14.768	280800.000	119.307	19.104	268.751	41056.695	46266.543	30.294	31461.252	24.357	1.021
9/11/2016 4:15:00 AM 14.766	281700.000	119.318	19.104	268.775	41018.875	46224.797	30.263	31432.863	24.379	1.021
9/11/2016 4:30:00 AM 14.768	282600.000	119.337	19.108	268.818	41028.906	46231.684	30.268	31437.545	24.373	1.021
9/11/2016 4:45:00 AM 14.763	283500.000	119.381	19.102	268.917	41039.719	46249.602	30.281	31449.730	24.367	1.021
9/11/2016 5:00:00 AM 14.772	284400.000	119.398	19.106	268.955	41027.352	46232.180	30.269	31437.883	24.374	1.021
9/11/2016 5:15:00 AM 14.772	285300.000	119.421	19.107	269.007	41048.645	46255.047	30.285	31453.434	24.361	1.021
9/11/2016 5:30:00 AM 14.769	286200.000	119.457	19.110	269.088	41030.141	46230.805	30.268	31436.949	24.372	1.021
9/11/2016 5:45:00 AM 14.768	287100.000	119.459	19.103	269.092	41101.883	46318.777	30.332	31496.771	24.330	1.021
9/11/2016 6:00:00 AM 14.774	288000.000	119.503	19.107	269.192	41011.355	46212.414	30.254	31424.441	24.383	1.021
9/11/2016 6:15:00 AM 14.773	288900.000	119.533	19.108	269.260	41058.320	46264.734	30.293	31460.021	24.356	1.021
9/11/2016 6:30:00 AM 14.774	289800.000	119.529	19.105	269.251	41075.402	46287.465	30.309	31475.477	24.345	1.021
9/11/2016 6:45:00 AM 14.771	290700.000	119.594	19.104	269.398	41026.203	46232.273	30.269	31437.947	24.375	1.021
9/11/2016 7:00:00 AM 14.771	291600.000	119.571	19.108	269.346	41055.047	46261.387	30.290	31457.746	24.358	1.021
9/11/2016 7:15:00 AM 14.778	292500.000	119.586	19.106	269.379	41060.098	46268.559	30.295	31462.621	24.355	1.021
9/11/2016 7:30:00 AM 14.777	293400.000	119.630	19.108	269.477	41066.977	46274.664	30.300	31466.771	24.350	1.021
9/11/2016 7:45:00 AM 14.788	294300.000	119.639	19.107	269.499	41028.848	46232.305	30.269	31437.969	24.373	1.021
9/11/2016 8:00:00 AM 14.780	295200.000	119.648	19.106	269.519	41044.574	46250.977	30.282	31450.666	24.364	1.021
9/11/2016 8:15:00 AM 14.782	296100.000	119.638	19.107	269.496	41026.711	46230.590	30.268	31436.803	24.374	1.021
9/11/2016 8:30:00 AM 14.781	297000.000	119.650	19.106	269.523	41002.254	46203.645	30.248	31418.480	24.389	1.021
9/11/2016 8:45:00 AM 14.784	297900.000	119.632	19.103	269.482	41012.555	46217.855	30.258	31428.145	24.383	1.021
9/11/2016 9:00:00 AM 14.781	298800.000	119.654	19.103	269.533	41018.707	46224.871	30.263	31432.912	24.379	1.021
9/11/2016 9:15:00 AM 14.785	299700.000	119.656	19.107	269.536	41036.879	46241.355	30.275	31444.123	24.368	1.021
9/11/2016 9:30:00 AM 14.788	300600.000	119.608	19.108	269.429	41026.172	46228.418	30.266	31435.326	24.375	1.021
9/11/2016 9:45:00 AM 14.791	301500.000	119.631	19.110	269.481	41044.969	46248.117	30.280	31448.723	24.364	1.021
9/11/2016 10:00:00 AM 14.786	302400.000	119.622	19.108	269.461	41032.129	46234.867	30.271	31439.713	24.371	1.021
9/11/2016 10:15:00 AM 14.792	303300.000	119.616	19.104	269.447	41062.469	46273.664	30.299	31466.094	24.353	1.021
9/11/2016 10:30:00 AM 14.789	304200.000	119.603	19.100	269.418	41036.746	46248.332	30.280	31448.865	24.368	1.021
9/11/2016 10:45:00 AM 14.790	305100.000	119.585	19.104	269.376	41057.340	46267.270	30.294	31461.746	24.356	1.021
9/11/2016 11:00:00 AM 14.799	306000.000	119.546	19.107	269.289	41026.492	46230.176	30.267	31436.521	24.374	1.021
9/11/2016 11:15:00 AM 14.794	306900.000	119.565	19.108	269.332	41071.246	46279.477	30.303	31470.047	24.348	1.021
9/11/2016 11:30:00 AM 14.793	307800.000	119.549	19.111	269.295	41056.367	46259.320	30.289	31456.340	24.357	1.021
9/11/2016 11:45:00 AM 14.789	308700.000	119.551	19.105	269.299	41013.727	46217.355	30.258	31427.805	24.382	1.021
9/11/2016 12:00:00 PM 14.788	309600.000	119.495	19.105	269.174	41023.512	46228.988	30.266	31435.715	24.376	1.021
9/11/2016 12:15:00 PM 14.789	310500.000	119.531	19.105	269.256	41041.281	46248.406	30.280	31448.918	24.366	1.021
9/11/2016 12:30:00 PM 14.790	311400.000	119.509	19.111	269.205	41032.789	46233.094	30.270	31438.506	24.371	1.021
9/11/2016 12:45:00 PM	312300.000	119.517	19.109	269.223	41034.332	46236.664	30.272	31440.934	24.370	1.021

14.789										
9/11/2016 1:00:00 PM	313200.000	119.521	19.108	269.232	41023.660	46226.195	30.264	31433.813	24.376	1.021
14.778										
9/11/2016 1:15:00 PM	314100.000	119.484	19.106	269.149	41100.926	46314.566	30.329	31493.908	24.330	1.021
14.786										
9/11/2016 1:30:00 PM	315000.000	119.529	19.103	269.251	41041.375	46250.332	30.282	31450.229	24.366	1.021
14.783										
9/11/2016 1:45:00 PM	315900.000	119.495	19.101	269.173	41002.645	46208.852	30.251	31422.021	24.389	1.021
14.779										
9/11/2016 2:00:00 PM	316800.000	119.537	19.099	269.268	41051.879	46266.602	30.293	31461.291	24.359	1.021
14.775										
9/11/2016 2:15:00 PM	317700.000	119.538	19.101	269.271	41095.199	46313.156	30.328	31492.949	24.334	1.021
14.774										
9/11/2016 2:30:00 PM	318600.000	119.549	19.102	269.295	41031.828	46240.875	30.275	31443.797	24.371	1.021
14.776										
9/11/2016 2:45:00 PM	319500.000	119.580	19.107	269.366	41034.570	46239.445	30.274	31442.824	24.370	1.021
14.764										
9/11/2016 3:00:00 PM	320400.000	119.596	19.106	269.402	41020.230	46223.547	30.262	31432.012	24.378	1.021
14.760										
9/11/2016 3:15:00 PM	321300.000	119.610	19.102	269.433	41029.141	46238.367	30.273	31442.092	24.373	1.021
14.759										
9/11/2016 3:30:00 PM	322200.000	119.636	19.098	269.493	41038.469	46252.703	30.283	31451.840	24.367	1.021
14.755										
9/11/2016 3:45:00 PM	323100.000	119.660	19.098	269.546	41024.695	46236.570	30.271	31440.869	24.376	1.021
14.754										
9/11/2016 4:00:00 PM	324000.000	119.651	19.101	269.527	41028.055	46237.836	30.273	31441.730	24.374	1.021
14.752										
9/11/2016 4:15:00 PM	324900.000	119.704	19.099	269.646	41033.047	46244.859	30.278	31446.504	24.371	1.021
14.753										
9/11/2016 4:30:00 PM	325800.000	119.732	19.100	269.707	41020.734	46230.543	30.267	31436.771	24.378	1.021
14.744										
9/11/2016 4:45:00 PM	326700.000	119.764	19.102	269.779	41061.980	46275.199	30.300	31467.139	24.353	1.021
14.745										
9/11/2016 5:00:00 PM	327600.000	119.788	19.106	269.835	41028.164	46233.016	30.269	31438.451	24.374	1.021
14.748										
9/11/2016 5:15:00 PM	328500.000	119.811	19.104	269.887	41006.961	46210.762	30.253	31423.320	24.386	1.021
14.741										
9/11/2016 5:30:00 PM	329400.000	119.832	19.107	269.933	41042.086	46247.309	30.280	31448.172	24.365	1.021
14.747										
9/11/2016 5:45:00 PM	330300.000	119.858	19.104	269.991	41013.754	46218.418	30.259	31428.527	24.382	1.021
14.738										
9/11/2016 6:00:00 PM	331200.000	119.867	19.105	270.013	41040.625	46247.832	30.280	31448.527	24.366	1.021
14.738										
9/11/2016 6:15:00 PM	332100.000	119.890	19.106	270.063	41032.008	46237.348	30.272	31441.398	24.371	1.021
14.738										
9/11/2016 6:30:00 PM	333000.000	119.894	19.105	270.074	41009.508	46212.602	30.254	31424.572	24.385	1.021
14.738										
9/11/2016 6:45:00 PM	333900.000	119.880	19.104	270.041	41046.574	46255.230	30.285	31453.559	24.363	1.021
14.738										
9/11/2016 7:00:00 PM	334800.000	119.912	19.108	270.114	41053.816	46259.926	30.289	31456.750	24.358	1.021
14.737										
9/11/2016 7:15:00 PM	335700.000	119.914	19.108	270.118	41056.832	46263.055	30.291	31458.877	24.356	1.021
14.740										
9/11/2016 7:30:00 PM	336600.000	119.924	19.108	270.141	41039.344	46243.691	30.277	31445.713	24.367	1.021
14.732										
9/11/2016 7:45:00 PM	337500.000	119.916	19.106	270.123	41059.371	46267.918	30.295	31462.186	24.355	1.021
14.733										
9/11/2016 8:00:00 PM	338400.000	119.900	19.104	270.086	41003.391	46207.090	30.250	31420.824	24.388	1.021
14.732										
9/11/2016 8:15:00 PM	339300.000	119.894	19.102	270.074	41068.770	46282.156	30.305	31471.869	24.349	1.021
14.728										
9/11/2016 8:30:00 PM	340200.000	119.881	19.109	270.044	41045.730	46250.113	30.282	31450.078	24.363	1.021
14.730										
9/11/2016 8:45:00 PM	341100.000	119.832	19.107	269.933	41026.813	46230.703	30.268	31436.881	24.374	1.021
14.725										
9/11/2016 9:00:00 PM	342000.000	119.840	19.110	269.951	41042.543	46244.621	30.278	31446.342	24.365	1.021
14.727										
9/11/2016 9:15:00 PM	342900.000	119.819	19.108	269.904	40991.059	46188.852	30.237	31408.420	24.396	1.021
14.727										
9/11/2016 9:30:00 PM	343800.000	119.776	19.107	269.808	41057.645	46265.449	30.293	31460.506	24.356	1.021
14.728										
9/11/2016 9:45:00 PM	344700.000	119.732	19.106	269.708	41027.848	46232.395	30.269	31438.029	24.374	1.021
14.733										
9/11/2016 10:00:00 PM	345600.000	119.706	19.105	269.649	41046.781	46254.512	30.285	31453.070	24.362	1.021
14.730										
9/11/2016 10:15:00 PM	346500.000	119.677	19.101	269.584	41018.875	46227.750	30.265	31434.871	24.379	1.021
14.727										
9/11/2016 10:30:00 PM	347400.000	119.632	19.102	269.484	41045.441	46256.219	30.286	31454.229	24.363	1.021
14.723										
9/11/2016 10:45:00 PM	348300.000	119.571	19.100	269.346	41045.332	46258.621	30.288	31455.863	24.363	1.021
14.722										
9/11/2016 11:00:00 PM	349200.000	119.557	19.103	269.314	41039.234	46248.785	30.281	31449.176	24.367	1.021
14.724										
9/11/2016 11:15:00 PM	350100.000	119.511	19.106	269.210	41029.270	46234.438	30.270	31439.418	24.373	1.021
14.725										
9/11/2016 11:30:00 PM	351000.000	119.445	19.105	269.061	41067.434	46277.879	30.302	31468.957	24.350	1.021
14.727										
9/11/2016 11:45:00 PM	351900.000	119.427	19.102	269.021	41076.941	46292.059	30.312	31478.602	24.345	1.021
14.727										
9/12/2016 12:00:00 AM	352800.000	119.386	19.102	268.929	41011.773	46218.363	30.258	31428.490	24.383	1.021
14.726										
9/12/2016 12:15:00 AM	353700.000	119.326	19.101	268.793	41017.004	46224.773	30.263	31432.848	24.380	1.021
14.726										
9/12/2016 12:30:00 AM	354600.000	119.299	19.103	268.733	41006.492	46211.633	30.253	31423.912	24.386	1.021
14.724										
9/12/2016 12:45:00 AM	355500.000	119.308	19.105	268.752	40989.375	46190.520	30.238	31409.553	24.397	1.021
14.717										
9/12/2016 1:00:00 AM	356400.000	119.269	19.104	268.666	41049.652	46259.313	30.288	31456.334	24.361	1.021

9/12/2016 1:15:00 AM	357300.000	119.243	19.104	268.606	41034.848	46242.277	30.276	31444.750	24.370	1.021
9/12/2016 1:30:00 AM	358200.000	119.230	19.098	268.576	41054.441	46270.703	30.296	31464.078	24.358	1.021
9/12/2016 1:45:00 AM	359100.000	119.185	19.097	268.477	41046.113	46261.926	30.290	31458.111	24.363	1.021
9/12/2016 2:00:00 AM	360000.000	119.169	19.093	268.439	41051.977	46272.188	30.297	31465.090	24.359	1.021
9/12/2016 2:15:00 AM	360900.000	119.202	19.098	268.513	41037.785	46251.664	30.282	31451.133	24.368	1.021
9/12/2016 2:30:00 AM	361800.000	119.161	19.097	268.421	41025.352	46239.043	30.273	31442.551	24.375	1.021
9/12/2016 2:45:00 AM	362700.000	119.188	19.100	268.482	41030.648	46241.809	30.275	31444.432	24.372	1.021
9/12/2016 3:00:00 AM	363600.000	119.191	19.105	268.490	41017.270	46221.953	30.261	31430.930	24.380	1.021
9/12/2016 3:15:00 AM	364500.000	119.187	19.100	268.481	41033.184	46244.574	30.277	31446.313	24.371	1.021
9/12/2016 3:30:00 AM	365400.000	119.222	19.102	268.560	41048.590	46260.289	30.289	31456.996	24.361	1.021
9/12/2016 3:45:00 AM	366300.000	119.226	19.098	268.568	41036.148	46249.652	30.281	31449.764	24.369	1.021
9/12/2016 4:00:00 AM	367200.000	119.242	19.098	268.605	41006.953	46216.574	30.257	31427.273	24.386	1.021
9/12/2016 4:15:00 AM	368100.000	119.273	19.095	268.674	41067.773	46288.512	30.309	31476.189	24.350	1.021
9/12/2016 4:30:00 AM	369000.000	119.333	19.097	268.810	41025.246	46238.316	30.273	31442.057	24.375	1.021
9/12/2016 4:45:00 AM	369900.000	119.356	19.099	268.861	41042.023	46255.234	30.285	31453.563	24.365	1.021
9/12/2016 5:00:00 AM	370800.000	119.369	19.100	268.891	41041.109	46253.598	30.284	31452.447	24.366	1.021
9/12/2016 5:15:00 AM	371700.000	119.398	19.100	268.955	41043.637	46256.613	30.286	31454.500	24.364	1.021
9/12/2016 5:30:00 AM	372600.000	119.459	19.102	269.093	41066.602	46279.801	30.303	31470.266	24.351	1.021
9/12/2016 5:45:00 AM	373500.000	119.514	19.105	269.217	41041.133	46248.844	30.281	31449.217	24.366	1.021
9/12/2016 6:00:00 AM	374400.000	119.531	19.101	269.255	41032.719	46243.434	30.277	31445.537	24.371	1.021
9/12/2016 6:15:00 AM	375300.000	119.569	19.103	269.341	41012.621	46217.930	30.258	31428.193	24.383	1.021
9/12/2016 6:30:00 AM	376200.000	119.585	19.103	269.377	41005.535	46210.121	30.252	31422.885	24.387	1.021
9/12/2016 6:45:00 AM	377100.000	119.629	19.100	269.475	40980.031	46184.320	30.233	31405.340	24.402	1.021
9/12/2016 7:00:00 AM	378000.000	119.663	19.102	269.553	41025.855	46233.793	30.270	31438.982	24.375	1.021
9/12/2016 7:15:00 AM	378900.000	119.698	19.102	269.632	41005.391	46210.914	30.253	31423.424	24.387	1.021
9/12/2016 7:30:00 AM	379800.000	119.725	19.103	269.693	41029.223	46236.980	30.272	31441.148	24.373	1.021
9/12/2016 7:45:00 AM	380700.000	119.743	19.103	269.733	41017.363	46223.355	30.262	31431.885	24.380	1.021
9/12/2016 8:00:00 AM	381600.000	119.759	19.101	269.769	41085.348	46302.227	30.320	31485.516	24.340	1.021
9/12/2016 8:15:00 AM	382500.000	119.780	19.107	269.816	41039.387	46244.789	30.278	31446.459	24.367	1.021
9/12/2016 8:30:00 AM	383400.000	119.782	19.105	269.820	41038.434	46245.539	30.278	31446.969	24.367	1.021
9/12/2016 8:45:00 AM	384300.000	119.781	19.106	269.818	41045.355	46252.215	30.283	31451.508	24.363	1.021
9/12/2016 9:00:00 AM	385200.000	119.795	19.107	269.851	41067.207	46275.445	30.300	31467.305	24.350	1.021
9/12/2016 9:15:00 AM	386100.000	119.788	19.105	269.835	41023.703	46228.504	30.266	31435.385	24.376	1.021
9/12/2016 9:30:00 AM	387000.000	119.762	19.110	269.776	41071.578	46277.492	30.302	31468.697	24.348	1.021
9/12/2016 9:45:00 AM	387900.000	119.765	19.109	269.781	41065.770	46272.348	30.298	31465.199	24.351	1.021
9/12/2016 10:00:00 AM	388800.000	119.746	19.104	269.739	41038.891	46247.270	30.280	31448.146	24.367	1.021
9/12/2016 10:15:00 AM	389700.000	119.753	19.101	269.755	40997.641	46203.820	30.248	31418.600	24.392	1.021
9/12/2016 10:30:00 AM	390600.000	119.754	19.103	269.757	41074.352	46287.836	30.309	31475.730	24.346	1.021
9/12/2016 10:45:00 AM	391500.000	119.753	19.110	269.755	41069.922	46275.891	30.301	31467.607	24.349	1.021
9/12/2016 11:00:00 AM	392400.000	119.734	19.109	269.712	41041.156	46244.445	30.278	31446.225	24.366	1.021
9/12/2016 11:15:00 AM	393300.000	119.721	19.109	269.683	41041.305	46244.961	30.278	31446.574	24.366	1.021
9/12/2016 11:30:00 AM	394200.000	119.686	19.104	269.603	41084.543	46298.539	30.317	31483.010	24.340	1.021
9/12/2016 11:45:00 AM	395100.000	119.682	19.107	269.596	41008.910	46210.012	30.253	31422.811	24.385	1.021
9/12/2016 12:00:00 PM	396000.000	119.667	19.108	269.561	41007.172	46206.836	30.250	31420.650	24.386	1.021
9/12/2016 12:15:00 PM	396900.000	119.640	19.105	269.500	41026.777	46232.586	30.269	31438.160	24.374	1.021
9/12/2016 12:30:00 PM	397800.000	119.627	19.111	269.472	41045.277	46247.000	30.280	31447.961	24.363	1.021
9/12/2016 12:45:00 PM	398700.000	119.612	19.103	269.438	40995.641	46199.484	30.245	31415.650	24.393	1.021
9/12/2016 1:00:00 PM	399600.000	119.588	19.107	269.383	41046.211	46252.133	30.283	31451.453	24.363	1.021
9/12/2016 1:15:00 PM	400500.000	119.566	19.105	269.335	41045.879	46253.930	30.284	31452.674	24.363	1.021

14.711										
9/12/2016 1:30:00 PM	401400.000	119.584	19.103	269.375	41017.777	46224.176	30.263	31432.441	24.380	1.021
14.706										
9/12/2016 1:45:00 PM	402300.000	119.578	19.101	269.361	41032.125	46242.426	30.276	31444.852	24.371	1.021
14.707										
9/12/2016 2:00:00 PM	403200.000	119.546	19.099	269.288	41030.977	46242.691	30.276	31445.031	24.372	1.021
14.705										
9/12/2016 2:15:00 PM	404100.000	119.592	19.103	269.394	41029.805	46237.203	30.272	31441.299	24.373	1.021
14.698										
9/12/2016 2:30:00 PM	405000.000	119.570	19.102	269.343	41006.574	46212.066	30.254	31424.205	24.386	1.021
14.697										
9/12/2016 2:45:00 PM	405900.000	119.579	19.103	269.364	41048.598	46259.340	30.288	31456.352	24.361	1.021
14.695										
9/12/2016 3:00:00 PM	406800.000	119.600	19.111	269.411	41017.355	46215.363	30.257	31426.449	24.380	1.021
14.703										
9/12/2016 3:15:00 PM	407700.000	119.625	19.105	269.468	41048.332	46256.516	30.286	31454.434	24.362	1.021
14.695										
9/12/2016 3:30:00 PM	408600.000	119.652	19.101	269.527	41018.660	46227.168	30.265	31434.477	24.379	1.021
14.692										
9/12/2016 3:45:00 PM	409500.000	119.658	19.102	269.542	41027.379	46235.773	30.271	31440.328	24.374	1.021
14.696										
9/12/2016 4:00:00 PM	410400.000	119.691	19.101	269.615	41042.992	46254.762	30.285	31453.240	24.365	1.021
14.683										
9/12/2016 4:15:00 PM	411300.000	119.723	19.108	269.688	41017.758	46219.027	30.259	31428.941	24.380	1.021
14.685										
9/12/2016 4:30:00 PM	412200.000	119.749	19.107	269.746	41031.305	46235.508	30.271	31440.146	24.372	1.021
14.682										
9/12/2016 4:45:00 PM	413100.000	119.783	19.105	269.822	41058.922	46268.285	30.295	31462.436	24.355	1.021
14.680										
9/12/2016 5:00:00 PM	414000.000	119.794	19.106	269.848	41019.105	46222.203	30.261	31431.100	24.379	1.021
14.681										
9/12/2016 5:15:00 PM	414900.000	119.846	19.103	269.966	40976.719	46177.996	30.229	31401.039	24.404	1.021
14.679										
9/12/2016 5:30:00 PM	415800.000	119.848	19.106	269.969	41056.234	46264.043	30.292	31459.551	24.357	1.021
14.679										
9/12/2016 5:45:00 PM	416700.000	119.910	19.103	270.109	41056.457	46267.586	30.294	31461.959	24.357	1.021
14.676										
9/12/2016 6:00:00 PM	417600.000	119.889	19.098	270.061	41012.469	46223.043	30.262	31431.672	24.383	1.021
14.679										
9/12/2016 6:15:00 PM	418500.000	119.949	19.100	270.197	41028.227	46238.820	30.273	31442.400	24.373	1.021
14.683										
9/12/2016 6:30:00 PM	419400.000	119.984	19.104	270.275	40994.074	46196.508	30.243	31413.625	24.394	1.021
14.675										
9/12/2016 6:45:00 PM	420300.000	119.968	19.104	270.240	41034.281	46241.734	30.276	31444.379	24.370	1.021
14.679										
9/12/2016 7:00:00 PM	421200.000	120.030	19.101	270.380	41038.281	46248.836	30.281	31449.211	24.367	1.021
14.675										
9/12/2016 7:15:00 PM	422100.000	120.039	19.100	270.399	41054.480	46268.141	30.295	31462.338	24.358	1.021
14.682										
9/12/2016 7:30:00 PM	423000.000	120.020	19.103	270.356	41055.047	46266.434	30.293	31461.178	24.358	1.021
14.681										
9/12/2016 7:45:00 PM	423900.000	120.036	19.104	270.392	41031.746	46238.430	30.273	31442.135	24.371	1.021
14.674										
9/12/2016 8:00:00 PM	424800.000	120.062	19.105	270.450	41034.180	46240.926	30.275	31443.832	24.370	1.021
14.677										
9/12/2016 8:15:00 PM	425700.000	120.071	19.105	270.472	41010.480	46213.516	30.255	31425.193	24.384	1.021
14.677										
9/12/2016 8:30:00 PM	426600.000	120.027	19.104	270.373	41048.320	46257.895	30.287	31455.369	24.362	1.021
14.676										
9/12/2016 8:45:00 PM	427500.000	120.021	19.104	270.358	41015.371	46220.680	30.260	31430.063	24.381	1.021
14.684										
9/12/2016 9:00:00 PM	428400.000	120.032	19.110	270.384	41030.465	46231.875	30.269	31437.678	24.372	1.021
14.678										
9/12/2016 9:15:00 PM	429300.000	120.020	19.110	270.357	41035.336	46237.363	30.273	31441.410	24.369	1.021
14.678										
9/12/2016 9:30:00 PM	430200.000	119.994	19.106	270.299	41048.488	46255.746	30.286	31453.908	24.361	1.021
14.682										
9/12/2016 9:45:00 PM	431100.000	119.977	19.106	270.260	41042.086	46248.703	30.281	31449.121	24.365	1.021
14.677										
9/12/2016 10:00:00 PM	432000.000	119.928	19.107	270.148	41019.824	46222.746	30.262	31431.469	24.378	1.021
14.678										
9/12/2016 10:15:00 PM	432900.000	119.892	19.102	270.068	41025.066	46233.168	30.269	31438.557	24.375	1.021
14.676										
9/12/2016 10:30:00 PM	433800.000	119.860	19.105	269.995	41068.176	46278.789	30.303	31469.578	24.350	1.021
14.677										
9/12/2016 10:45:00 PM	434700.000	119.825	19.106	269.918	41016.105	46219.430	30.259	31429.215	24.381	1.021
14.672										
9/12/2016 11:00:00 PM	435600.000	119.763	19.105	269.777	41011.191	46214.406	30.256	31425.799	24.384	1.021
14.678										
9/12/2016 11:15:00 PM	436500.000	119.725	19.100	269.692	41006.781	46214.820	30.256	31426.078	24.386	1.021
14.672										
9/12/2016 11:30:00 PM	437400.000	119.693	19.101	269.619	41031.637	46241.348	30.275	31444.119	24.371	1.021
14.672										
9/12/2016 11:45:00 PM	438300.000	119.638	19.101	269.495	41037.355	46247.879	30.280	31448.561	24.368	1.021
14.674										
9/13/2016 12:00:00 AM	439200.000	119.594	19.102	269.398	41029.633	46238.141	30.273	31441.936	24.373	1.021
14.670										
9/13/2016 12:15:00 AM	440100.000	119.527	19.104	269.246	41038.238	46246.535	30.279	31447.645	24.368	1.021
14.667										
9/13/2016 12:30:00 AM	441000.000	119.496	19.101	269.176	41005.422	46212.512	30.254	31424.510	24.387	1.021
14.669										
9/13/2016 12:45:00 AM	441900.000	119.435	19.105	269.039	41012.902	46216.590	30.257	31427.283	24.383	1.021
14.663										
9/13/2016 1:00:00 AM	442800.000	119.431	19.105	269.030	41043.809	46251.938	30.283	31451.320	24.364	1.021
14.661										
9/13/2016 1:15:00 AM	443700.000	119.374	19.102	268.901	41058.281	46270.777	30.297	31464.131	24.356	1.021
14.670										
9/13/2016 1:30:00 AM	444600.000	119.366	19.101	268.884	41021.445	46230.211	30.267	31436.545	24.377	1.021

9/13/2016 1:45:00 AM 14.657	445500.000	119.300	19.097	268.734	41013.813	46225.785	30.264	31433.537	24.382	1.021
9/13/2016 2:00:00 AM 14.662	446400.000	119.269	19.097	268.664	41035.227	46249.391	30.281	31449.586	24.369	1.021
9/13/2016 2:15:00 AM 14.662	447300.000	119.283	19.100	268.697	41051.086	46264.840	30.292	31460.092	24.360	1.021
9/13/2016 2:30:00 AM 14.656	448200.000	119.266	19.105	268.658	41028.664	46233.922	30.270	31439.068	24.373	1.021
9/13/2016 2:45:00 AM 14.664	449100.000	119.249	19.097	268.620	41030.105	46243.887	30.277	31445.844	24.372	1.021
9/13/2016 3:00:00 AM 14.663	450000.000	119.253	19.098	268.629	41014.055	46224.750	30.263	31432.830	24.382	1.021
9/13/2016 3:15:00 AM 14.664	450900.000	119.241	19.098	268.601	40999.828	46208.887	30.251	31422.045	24.390	1.021
9/13/2016 3:30:00 AM 14.654	451800.000	119.251	19.099	268.624	41029.402	46241.012	30.275	31443.889	24.373	1.021
9/13/2016 3:45:00 AM 14.653	452700.000	119.273	19.096	268.675	40995.645	46206.258	30.249	31420.258	24.393	1.021
9/13/2016 4:00:00 AM 14.655	453600.000	119.280	19.097	268.689	41002.922	46213.680	30.255	31425.305	24.389	1.021
9/13/2016 4:15:00 AM 14.659	454500.000	119.267	19.095	268.660	41038.078	46254.691	30.285	31453.193	24.368	1.021
9/13/2016 4:30:00 AM 14.660	455400.000	119.278	19.099	268.685	41062.324	46278.723	30.302	31469.531	24.353	1.021
9/13/2016 4:45:00 AM 14.663	456300.000	119.341	19.107	268.828	41082.414	46293.359	30.313	31479.486	24.341	1.021
9/13/2016 5:00:00 AM 14.665	457200.000	119.374	19.099	268.903	41038.465	46251.914	30.283	31451.303	24.367	1.021
9/13/2016 5:15:00 AM 14.667	458100.000	119.367	19.099	268.886	41025.180	46236.859	30.272	31441.066	24.375	1.021
9/13/2016 5:30:00 AM 14.662	459000.000	119.422	19.095	269.009	41000.441	46212.621	30.254	31424.584	24.390	1.021
9/13/2016 5:45:00 AM 14.667	459900.000	119.472	19.099	269.121	41002.613	46211.078	30.253	31423.535	24.389	1.021
9/13/2016 6:00:00 AM 14.667	460800.000	119.525	19.096	269.242	41033.703	46249.156	30.281	31449.426	24.370	1.021
9/13/2016 6:15:00 AM 14.670	461700.000	119.551	19.104	269.300	41046.480	46255.820	30.286	31453.961	24.363	1.021
9/13/2016 6:30:00 AM 14.668	462600.000	119.593	19.105	269.396	40992.156	46193.730	30.241	31411.738	24.395	1.021
9/13/2016 6:45:00 AM 14.668	463500.000	119.622	19.103	269.461	41029.609	46237.414	30.272	31441.443	24.373	1.021
9/13/2016 7:00:00 AM 14.670	464400.000	119.678	19.099	269.586	41040.340	46253.160	30.284	31452.150	24.366	1.021
9/13/2016 7:15:00 AM 14.677	465300.000	119.691	19.102	269.616	41016.598	46223.543	30.262	31432.010	24.380	1.021
9/13/2016 7:30:00 AM 14.679	466200.000	119.752	19.105	269.753	41016.973	46221.695	30.261	31430.756	24.380	1.021
9/13/2016 7:45:00 AM 14.684	467100.000	119.778	19.101	269.812	41017.457	46225.543	30.264	31433.371	24.380	1.021
9/13/2016 8:00:00 AM 14.688	468000.000	119.809	19.103	269.882	41072.918	46286.055	30.308	31474.520	24.347	1.021
9/13/2016 8:15:00 AM 14.689	468900.000	119.843	19.103	269.958	41051.406	46262.430	30.291	31458.455	24.360	1.021
9/13/2016 8:30:00 AM 14.690	469800.000	119.832	19.101	269.933	41041.211	46253.008	30.284	31452.047	24.366	1.021
9/13/2016 8:45:00 AM 14.689	470700.000	119.871	19.102	270.021	41017.891	46225.348	30.263	31433.236	24.380	1.021
9/13/2016 9:00:00 AM 14.689	471600.000	119.885	19.104	270.053	41077.516	46290.359	30.311	31477.447	24.344	1.021
9/13/2016 9:15:00 AM 14.692	472500.000	119.872	19.101	270.022	41016.414	46224.109	30.263	31432.396	24.380	1.021
9/13/2016 9:30:00 AM 14.694	473400.000	119.882	19.100	270.045	41013.309	46222.348	30.261	31431.197	24.382	1.021
9/13/2016 9:45:00 AM 14.695	474300.000	119.881	19.098	270.043	41057.793	46274.391	30.299	31466.588	24.356	1.021
9/13/2016 10:00:00 AM 14.697	475200.000	119.919	19.102	270.128	41063.238	46276.711	30.301	31468.166	24.353	1.021
9/13/2016 10:15:00 AM 14.703	476100.000	119.899	19.107	270.085	41064.293	46272.590	30.298	31465.363	24.352	1.021
9/13/2016 10:30:00 AM 14.698	477000.000	119.894	19.109	270.074	41037.113	46239.621	30.274	31442.945	24.368	1.021
9/13/2016 10:45:00 AM 14.702	477900.000	119.877	19.100	270.034	41039.949	46251.766	30.283	31451.203	24.367	1.021
9/13/2016 11:00:00 AM 14.703	478800.000	119.861	19.103	269.999	41014.977	46220.762	30.260	31430.121	24.381	1.021
9/13/2016 11:15:00 AM 14.706	479700.000	119.843	19.106	269.958	41051.129	46258.363	30.288	31455.688	24.360	1.021
9/13/2016 11:30:00 AM 14.705	480600.000	119.838	19.106	269.948	41022.461	46226.508	30.265	31434.027	24.377	1.021
9/13/2016 11:45:00 AM 14.704	481500.000	119.807	19.103	269.876	41031.832	46240.012	30.274	31443.211	24.371	1.021
9/13/2016 12:00:00 PM 14.712	482400.000	119.780	19.099	269.817	41035.508	46248.324	30.280	31448.861	24.369	1.021
9/13/2016 12:15:00 PM 14.712	483300.000	119.766	19.104	269.786	41025.969	46232.625	30.269	31438.188	24.375	1.021
9/13/2016 12:30:00 PM 14.713	484200.000	119.740	19.101	269.725	41035.895	46246.148	30.279	31447.383	24.369	1.021
9/13/2016 12:45:00 PM 14.714	485100.000	119.725	19.099	269.692	41005.445	46214.176	30.255	31425.643	24.387	1.021
9/13/2016 1:00:00 PM 14.716	486000.000	119.699	19.096	269.633	41036.844	46252.176	30.283	31451.482	24.368	1.021
9/13/2016 1:15:00 PM 14.716	486900.000	119.665	19.101	269.557	41035.063	46245.824	30.278	31447.160	24.369	1.021
9/13/2016 1:30:00 PM 14.709	487800.000	119.667	19.101	269.561	40997.996	46203.609	30.248	31418.457	24.391	1.021
9/13/2016 1:45:00 PM	488700.000	119.650	19.102	269.523	41019.195	46226.980	30.265	31434.350	24.379	1.021

14.713										
9/13/2016 2:00:00 PM	489600.000	119.601	19.099	269.412	41016.691	46226.594	30.264	31434.086	24.380	1.021
14.708										
9/13/2016 2:15:00 PM	490500.000	119.621	19.100	269.459	41022.332	46231.820	30.268	31437.639	24.377	1.021
14.708										
9/13/2016 2:30:00 PM	491400.000	119.621	19.108	269.458	41064.902	46272.328	30.298	31465.186	24.352	1.021
14.704										
9/13/2016 2:45:00 PM	492300.000	119.622	19.105	269.460	41025.797	46230.957	30.268	31437.053	24.375	1.021
14.704										
9/13/2016 3:00:00 PM	493200.000	119.612	19.100	269.438	41039.500	46251.867	30.283	31451.271	24.367	1.021
14.708										
9/13/2016 3:15:00 PM	494100.000	119.592	19.098	269.392	41015.875	46226.539	30.264	31434.047	24.381	1.021
14.700										
9/13/2016 3:30:00 PM	495000.000	119.603	19.098	269.418	41022.973	46235.145	30.270	31439.900	24.377	1.021
14.700										
9/13/2016 3:45:00 PM	495900.000	119.609	19.097	269.431	41039.594	46255.094	30.285	31453.467	24.367	1.021
14.704										
9/13/2016 4:00:00 PM	496800.000	119.641	19.100	269.504	41032.945	46244.563	30.277	31446.305	24.371	1.021
14.697										
9/13/2016 4:15:00 PM	497700.000	119.673	19.096	269.576	41004.703	46216.387	30.257	31427.145	24.387	1.021
14.694										
9/13/2016 4:30:00 PM	498600.000	119.716	19.098	269.673	41021.461	46232.926	30.269	31438.393	24.377	1.021
14.698										
9/13/2016 4:45:00 PM	499500.000	119.747	19.102	269.742	41021.121	46229.152	30.266	31435.826	24.378	1.021
14.700										
9/13/2016 5:00:00 PM	500400.000	119.795	19.098	269.851	41046.961	46262.449	30.290	31458.465	24.362	1.021
14.696										
9/13/2016 5:15:00 PM	501300.000	119.777	19.099	269.810	41040.781	46254.094	30.284	31452.785	24.366	1.021
14.704										
9/13/2016 5:30:00 PM	502200.000	119.842	19.099	269.955	41040.211	46252.934	30.283	31451.998	24.366	1.021
14.697										
9/13/2016 5:45:00 PM	503100.000	119.888	19.102	270.059	41001.336	46207.035	30.250	31420.785	24.389	1.021
14.695										
9/13/2016 6:00:00 PM	504000.000	119.913	19.107	270.115	41038.977	46243.980	30.277	31445.908	24.367	1.021
14.700										
9/13/2016 6:15:00 PM	504900.000	119.940	19.106	270.177	40999.563	46201.043	30.246	31416.709	24.391	1.021
14.709										
9/13/2016 6:30:00 PM	505800.000	119.960	19.107	270.222	41042.512	46248.137	30.280	31448.734	24.365	1.021
14.704										
9/13/2016 6:45:00 PM	506700.000	120.009	19.106	270.333	41014.164	46216.977	30.258	31427.545	24.382	1.021
14.701										
9/13/2016 7:00:00 PM	507600.000	120.060	19.103	270.448	41024.844	46232.313	30.269	31437.975	24.375	1.021
14.701										
9/13/2016 7:15:00 PM	508500.000	120.050	19.101	270.424	41047.633	46259.375	30.288	31456.377	24.362	1.021
14.709										
9/13/2016 7:30:00 PM	509400.000	120.075	19.103	270.481	41020.449	46227.188	30.265	31434.490	24.378	1.021
14.708										
9/13/2016 7:45:00 PM	510300.000	120.132	19.105	270.609	41021.773	46227.027	30.265	31434.379	24.377	1.021
14.707										
9/13/2016 8:00:00 PM	511200.000	120.145	19.104	270.637	41002.406	46205.629	30.249	31419.830	24.389	1.021
14.714										
9/13/2016 8:15:00 PM	512100.000	120.147	19.103	270.642	41058.441	46270.434	30.296	31463.896	24.356	1.021
14.714										
9/13/2016 8:30:00 PM	513000.000	120.165	19.103	270.683	41014.996	46221.215	30.260	31430.428	24.381	1.021
14.722										
9/13/2016 8:45:00 PM	513900.000	120.152	19.106	270.655	41013.148	46216.012	30.257	31426.889	24.382	1.021
14.716										
9/13/2016 9:00:00 PM	514800.000	120.163	19.104	270.680	41004.055	46207.313	30.250	31420.975	24.388	1.021
14.727										
9/13/2016 9:15:00 PM	515700.000	120.128	19.103	270.601	41009.852	46214.891	30.256	31426.127	24.384	1.021
14.728										
9/13/2016 9:30:00 PM	516600.000	120.164	19.109	270.681	41029.703	46232.055	30.269	31437.797	24.373	1.021
14.728										
9/13/2016 9:45:00 PM	517500.000	120.145	19.104	270.638	41026.578	46233.051	30.269	31438.477	24.374	1.021
14.730										
9/13/2016 10:00:00 PM	518400.000	120.110	19.106	270.560	41049.008	46255.898	30.286	31454.014	24.361	1.021
14.734										
9/13/2016 10:15:00 PM	519300.000	120.087	19.102	270.507	41014.695	46221.910	30.261	31430.900	24.382	1.021
14.734										
9/13/2016 10:30:00 PM	520200.000	120.057	19.103	270.440	41032.168	46240.297	30.274	31443.402	24.371	1.021
14.735										
9/13/2016 10:45:00 PM	521100.000	120.011	19.106	270.336	41041.465	46247.398	30.280	31448.232	24.366	1.021
14.740										
9/13/2016 11:00:00 PM	522000.000	119.977	19.105	270.261	41038.039	46244.570	30.278	31446.311	24.368	1.021
14.737										
9/13/2016 11:15:00 PM	522900.000	119.917	19.102	270.125	41037.293	46247.293	30.279	31448.162	24.368	1.021
14.738										
9/13/2016 11:30:00 PM	523800.000	119.889	19.103	270.062	41046.617	46256.148	30.286	31454.184	24.363	1.021
14.741										
9/13/2016 11:45:00 PM	524700.000	119.850	19.099	269.973	41057.016	46272.133	30.297	31465.051	24.356	1.021
14.740										
9/14/2016 12:00:00 AM	525600.000	119.808	19.098	269.880	41007.043	46217.285	30.257	31427.756	24.386	1.021
14.736										
9/14/2016 12:15:00 AM	526500.000	119.751	19.100	269.751	41040.215	46252.758	30.283	31451.875	24.366	1.021
14.740										
9/14/2016 12:30:00 AM	527400.000	119.691	19.098	269.617	41035.824	46249.113	30.281	31449.398	24.369	1.021
14.745										
9/14/2016 12:45:00 AM	528300.000	119.606	19.096	269.423	41021.313	46235.105	30.270	31439.873	24.378	1.021
14.746										
9/14/2016 1:00:00 AM	529200.000	119.567	19.093	269.335	41002.707	46217.180	30.257	31427.684	24.389	1.021
14.750										
9/14/2016 1:15:00 AM	530100.000	119.514	19.094	269.218	40989.824	46201.430	30.246	31416.975	24.396	1.021
14.747										
9/14/2016 1:30:00 AM	531000.000	119.500	19.097	269.185	40985.422	46193.430	30.240	31411.535	24.399	1.021
14.751										
9/14/2016 1:45:00 AM	531900.000	119.443	19.099	269.058	41005.945	46215.082	30.256	31426.258	24.387	1.021
14.749										
9/14/2016 2:00:00 AM	532800.000	119.413	19.097	268.989	41014.309	46226.434	30.264	31433.975	24.382	1.021

9/14/2016 2:15:00 AM 14.754	533700.000	119.373	19.099	268.899	41008.676	46218.000	30.258	31428.242	24.385	1.021
9/14/2016 2:30:00 AM 14.754	534600.000	119.345	19.096	268.836	41058.594	46277.473	30.301	31468.684	24.355	1.021
9/14/2016 2:45:00 AM 14.750	535500.000	119.286	19.098	268.704	41021.770	46233.707	30.269	31438.924	24.377	1.021
9/14/2016 3:00:00 AM 14.754	536400.000	119.296	19.103	268.725	41010.859	46216.379	30.257	31427.139	24.384	1.021
9/14/2016 3:15:00 AM 14.753	537300.000	119.265	19.098	268.657	41046.141	46261.348	30.290	31457.719	24.363	1.021
9/14/2016 3:30:00 AM 14.754	538200.000	119.249	19.100	268.620	41008.039	46216.238	30.257	31427.043	24.385	1.021
9/14/2016 3:45:00 AM 14.753	539100.000	119.235	19.101	268.589	41009.527	46216.875	30.257	31427.477	24.385	1.021
9/14/2016 4:00:00 AM 14.754	540000.000	119.241	19.101	268.602	41039.898	46250.836	30.282	31450.568	24.367	1.021
9/14/2016 4:15:00 AM 14.752	540900.000	119.287	19.096	268.706	41024.238	46238.750	30.273	31442.350	24.376	1.021
9/14/2016 4:30:00 AM 14.753	541800.000	119.301	19.098	268.738	41011.473	46222.367	30.261	31431.213	24.383	1.021
9/14/2016 4:45:00 AM 14.756	542700.000	119.307	19.099	268.750	41020.961	46231.664	30.268	31437.533	24.378	1.021
9/14/2016 5:00:00 AM 14.758	543600.000	119.332	19.098	268.806	41006.844	46216.535	30.257	31427.246	24.386	1.021
9/14/2016 5:15:00 AM 14.761	544500.000	119.358	19.095	268.866	41042.453	46260.324	30.289	31457.023	24.365	1.021
9/14/2016 5:30:00 AM 14.753	545400.000	119.411	19.097	268.985	41008.156	46219.664	30.259	31429.373	24.385	1.021
9/14/2016 5:45:00 AM 14.761	546300.000	119.394	19.095	268.948	41013.664	46227.785	30.265	31434.896	24.382	1.021
9/14/2016 6:00:00 AM 14.764	547200.000	119.472	19.098	269.122	41021.984	46233.426	30.269	31438.732	24.377	1.021
9/14/2016 6:15:00 AM 14.761	548100.000	119.513	19.105	269.214	41030.730	46236.949	30.272	31441.125	24.372	1.021
9/14/2016 6:30:00 AM 14.763	549000.000	119.528	19.102	269.248	41028.348	46236.867	30.272	31441.072	24.373	1.021
9/14/2016 6:45:00 AM 14.766	549900.000	119.601	19.098	269.412	41041.461	46255.465	30.285	31453.719	24.366	1.021
9/14/2016 7:00:00 AM 14.770	550800.000	119.626	19.103	269.469	41053.004	46263.438	30.291	31459.141	24.359	1.021
9/14/2016 7:15:00 AM 14.770	551700.000	119.694	19.104	269.623	41044.215	46252.832	30.284	31451.928	24.364	1.021
9/14/2016 7:30:00 AM 14.779	552600.000	119.727	19.102	269.697	41025.895	46234.188	30.270	31439.250	24.375	1.021
9/14/2016 7:45:00 AM 14.772	553500.000	119.745	19.105	269.737	41041.953	46249.848	30.281	31449.898	24.365	1.021
9/14/2016 8:00:00 AM 14.779	554400.000	119.811	19.106	269.886	41031.254	46236.500	30.272	31440.822	24.372	1.021
9/14/2016 8:15:00 AM 14.776	555300.000	119.825	19.103	269.918	41020.184	46227.059	30.265	31434.402	24.378	1.021
9/14/2016 8:30:00 AM 14.783	556200.000	119.886	19.107	270.055	41027.207	46231.148	30.268	31437.184	24.374	1.021
9/14/2016 8:45:00 AM 14.775	557100.000	119.892	19.107	270.068	41025.156	46228.145	30.266	31435.141	24.375	1.021
9/14/2016 9:00:00 AM 14.775	558000.000	119.950	19.104	270.198	41032.895	46239.813	30.274	31443.074	24.371	1.021
9/14/2016 9:15:00 AM 14.783	558900.000	119.959	19.107	270.219	41010.527	46212.453	30.254	31424.471	24.384	1.021
9/14/2016 9:30:00 AM 14.773	559800.000	119.986	19.105	270.280	40994.340	46195.242	30.242	31412.768	24.394	1.021
9/14/2016 9:45:00 AM 14.784	560700.000	119.992	19.105	270.293	41001.676	46204.035	30.248	31418.744	24.389	1.021
9/14/2016 10:00:00 AM 14.780	561600.000	120.005	19.105	270.323	41065.629	46276.527	30.301	31468.041	24.351	1.021
9/14/2016 10:15:00 AM 14.784	562500.000	120.011	19.104	270.336	41035.129	46242.242	30.276	31444.727	24.369	1.021
9/14/2016 10:30:00 AM 14.783	563400.000	119.996	19.104	270.303	41015.840	46221.207	30.261	31430.424	24.381	1.021
9/14/2016 10:45:00 AM 14.786	564300.000	119.960	19.104	270.221	41024.465	46230.930	30.268	31437.035	24.376	1.021
9/14/2016 11:00:00 AM 14.778	565200.000	119.987	19.106	270.282	41018.492	46221.770	30.261	31430.803	24.379	1.021
9/14/2016 11:15:00 AM 14.784	566100.000	119.956	19.105	270.212	41037.238	46243.926	30.277	31445.871	24.368	1.021
9/14/2016 11:30:00 AM 14.782	567000.000	119.938	19.108	270.171	41004.961	46204.254	30.248	31418.895	24.387	1.021
9/14/2016 11:45:00 AM 14.783	567900.000	119.909	19.103	270.108	41058.117	46269.375	30.296	31463.176	24.356	1.021
9/14/2016 12:00:00 PM 14.776	568800.000	119.905	19.106	270.097	41045.141	46252.063	30.283	31451.404	24.363	1.021
9/14/2016 12:15:00 PM 14.778	569700.000	119.869	19.104	270.018	41035.484	46242.820	30.276	31445.117	24.369	1.021
9/14/2016 12:30:00 PM 14.779	570600.000	119.807	19.104	269.878	41018.867	46224.363	30.263	31432.568	24.379	1.021
9/14/2016 12:45:00 PM 14.781	571500.000	119.788	19.102	269.834	41016.426	46223.957	30.262	31432.293	24.380	1.021
9/14/2016 1:00:00 PM 14.785	572400.000	119.771	19.104	269.796	41040.277	46248.574	30.281	31449.031	24.366	1.021
9/14/2016 1:15:00 PM 14.774	573300.000	119.753	19.101	269.756	41039.383	46249.996	30.281	31449.998	24.367	1.021
9/14/2016 1:30:00 PM 14.783	574200.000	119.696	19.102	269.627	41093.625	46310.957	30.326	31491.453	24.335	1.021
9/14/2016 1:45:00 PM 14.774	575100.000	119.698	19.100	269.631	41055.531	46269.504	30.296	31463.264	24.357	1.021
9/14/2016 2:00:00 PM 14.772	576000.000	119.645	19.099	269.513	41010.336	46220.129	30.260	31429.689	24.384	1.021
9/14/2016 2:15:00 PM	576900.000	119.653	19.099	269.531	41026.621	46238.227	30.273	31441.996	24.374	1.021

14.775										
9/14/2016 2:30:00 PM	577800.000	119.611	19.098	269.435	41021.273	46232.625	30.269	31438.188	24.378	1.021
14.766										
9/14/2016 2:45:00 PM	578700.000	119.600	19.100	269.411	40983.191	46188.234	30.236	31408.000	24.400	1.021
14.763										
9/14/2016 3:00:00 PM	579600.000	119.605	19.102	269.421	41021.535	46229.535	30.267	31436.084	24.377	1.021
14.770										
9/14/2016 3:15:00 PM	580500.000	119.594	19.098	269.397	40982.191	46188.668	30.237	31408.297	24.401	1.021
14.770										
9/14/2016 3:30:00 PM	581400.000	119.601	19.100	269.412	41005.727	46213.105	30.254	31424.914	24.387	1.021
14.767										
9/14/2016 3:45:00 PM	582300.000	119.606	19.100	269.424	41022.332	46232.086	30.268	31437.820	24.377	1.021
14.765										
9/14/2016 4:00:00 PM	583200.000	119.608	19.102	269.430	41031.684	46240.895	30.275	31443.809	24.371	1.021
14.761										
9/14/2016 4:15:00 PM	584100.000	119.619	19.101	269.454	41025.039	46234.172	30.270	31439.238	24.375	1.021
14.760										
9/14/2016 4:30:00 PM	585000.000	119.600	19.101	269.412	41025.000	46234.484	30.270	31439.451	24.375	1.021
14.758										
9/14/2016 4:45:00 PM	585900.000	119.662	19.099	269.550	41029.801	46241.285	30.275	31444.076	24.373	1.021
14.758										
9/14/2016 5:00:00 PM	586800.000	119.683	19.099	269.599	41012.492	46222.301	30.261	31431.166	24.383	1.021
14.757										
9/14/2016 5:15:00 PM	587700.000	119.669	19.103	269.566	40987.531	46189.914	30.238	31409.143	24.398	1.021
14.764										
9/14/2016 5:30:00 PM	588600.000	119.712	19.099	269.663	41011.559	46220.980	30.260	31430.270	24.383	1.021
14.762										
9/14/2016 5:45:00 PM	589500.000	119.763	19.103	269.778	41014.252	46219.676	30.259	31429.381	24.382	1.021
14.759										
9/14/2016 6:00:00 PM	590400.000	119.810	19.100	269.884	41036.992	46248.773	30.280	31449.168	24.368	1.021
14.768										
9/14/2016 6:15:00 PM	591300.000	119.857	19.101	269.991	40989.227	46193.902	30.240	31411.855	24.397	1.021
14.756										
9/14/2016 6:30:00 PM	592200.000	119.906	19.099	270.099	41007.938	46216.820	30.257	31427.439	24.386	1.021
14.757										
9/14/2016 6:45:00 PM	593100.000	119.930	19.103	270.154	40997.980	46202.121	30.247	31417.443	24.391	1.021
14.761										
9/14/2016 7:00:00 PM	594000.000	119.961	19.100	270.224	41004.191	46211.988	30.254	31424.154	24.388	1.021
14.755										
9/14/2016 7:15:00 PM	594900.000	120.024	19.105	270.365	40997.754	46199.613	30.245	31415.738	24.392	1.021
14.756										
9/14/2016 7:30:00 PM	595800.000	120.069	19.106	270.466	41035.922	46242.016	30.276	31444.572	24.369	1.021
14.753										
9/14/2016 7:45:00 PM	596700.000	120.106	19.105	270.550	41021.590	46226.824	30.265	31434.242	24.377	1.021
14.750										
9/14/2016 8:00:00 PM	597600.000	120.100	19.101	270.537	41017.805	46225.934	30.264	31433.635	24.380	1.021
14.760										
9/14/2016 8:15:00 PM	598500.000	120.165	19.103	270.682	41021.918	46228.840	30.266	31435.613	24.377	1.021
14.760										
9/14/2016 8:30:00 PM	599400.000	120.182	19.107	270.723	41035.266	46239.621	30.274	31442.945	24.369	1.021
14.765										
9/14/2016 8:45:00 PM	600300.000	120.216	19.110	270.799	41077.344	46284.520	30.307	31473.475	24.344	1.021
14.761										
9/14/2016 9:00:00 PM	601200.000	120.230	19.109	270.829	41031.695	46234.133	30.270	31439.213	24.371	1.021
14.768										
9/14/2016 9:15:00 PM	602100.000	120.212	19.107	270.789	41064.258	46272.379	30.298	31465.219	24.352	1.021
14.767										
9/14/2016 9:30:00 PM	603000.000	120.240	19.108	270.852	41044.355	46249.176	30.281	31449.439	24.364	1.021
14.772										
9/14/2016 9:45:00 PM	603900.000	120.235	19.109	270.841	41034.805	46237.637	30.273	31441.596	24.370	1.021
14.774										
9/14/2016 10:00:00 PM	604800.000	120.252	19.109	270.880	41043.402	46246.887	30.280	31447.883	24.364	1.021
14.760										
9/14/2016 10:15:00 PM	605700.000	120.225	19.106	270.818	41027.438	46231.758	30.268	31437.598	24.374	1.021
14.768										
9/14/2016 10:30:00 PM	606600.000	120.218	19.109	270.802	41040.746	46243.715	30.277	31445.729	24.366	1.021
14.763										
9/14/2016 10:45:00 PM	607500.000	120.164	19.102	270.681	41003.074	46208.305	30.251	31421.650	24.388	1.021
14.772										
9/14/2016 11:00:00 PM	608400.000	120.166	19.107	270.685	41055.859	46262.742	30.291	31458.666	24.357	1.021
14.765										
9/14/2016 11:15:00 PM	609300.000	120.119	19.106	270.579	41047.504	46254.277	30.285	31452.910	24.362	1.021
14.765										
9/14/2016 11:30:00 PM	610200.000	120.077	19.106	270.486	41021.234	46224.676	30.263	31432.781	24.378	1.021
14.761										
9/14/2016 11:45:00 PM	611100.000	120.040	19.106	270.401	41027.602	46231.777	30.268	31437.611	24.374	1.021
14.758										

Report Date: 9/16/2016 10:10:02 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2016-09-15_18-29-27-424.wsl
Create Date: 9/15/2016 6:29:25 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1M
Device Name:
Serial Number: 395424
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 9
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-1M Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 3:11:41 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/13/2015 3:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 156.688 (ft)
Head Pressure: 69.5587 (PSI)
Temperature: 16.7733 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 3:11:52 PM	Used Battery: 2% Used Memory: 12% User Name: nreynolds
3/20/2015 5:51:57 PM	Log Download - Used Battery: 2% Used Memory: 12% User Name: GSSI
3/27/2015 10:00:19 AM	Log Download - Used Battery: 2% Used Memory: 14% User Name: GSSI
4/3/2015 12:22:31 PM	Log Download - Used Battery: 3% Used Memory: 14% User Name: ECrowWillard
4/10/2015 8:22:39 AM	Log Download - Used Battery: 3% Used Memory: 15% User Name: ECrowWillard
4/17/2015 2:08:04 PM	Log Download - Used Battery: 4% Used Memory: 15% User Name: AKieta
4/24/2015 9:58:42 AM	Log Download - Used Battery: 4% Used Memory: 17% User Name: ECrowWillard
4/30/2015 11:43:37 AM	Log Download - Used Battery: 4% Used Memory: 17% User Name: GSSI
5/7/2015 11:24:52 AM	Log Download - Used Battery: 5% Used Memory: 18% User Name: ECrowWillard Interval - Start Time: 4/30/2015 11:30:00 AM
5/14/2015 10:26:44 AM	Log Download - Used Battery: 5% Used Memory: 18% User Name: BDuarte
5/21/2015 10:35:46 AM	Log Download - Used Battery: 5% Used Memory: 20% User Name: CShaw
5/28/2015 9:52:29 AM	Log Download - Used Battery: 6% Used Memory: 20% User Name: ECrowWillard Interval - Start Time: 5/7/2015 11:15:00 AM
6/4/2015 10:37:27 AM	Log Download - Used Battery: 6% Used Memory: 21% User Name: BDuarte
6/11/2015 10:55:44 AM	Log Download - Used Battery: 7% Used Memory: 21% User Name: BDuarte Interval - Start Time: 6/4/2015 10:30:00 AM
6/18/2015 8:13:22 AM	Log Download - Used Battery: 7% Used Memory: 23% User Name: CShaw
6/25/2015 8:06:01 AM	Log Download - Used Battery: 7% Used Memory: 23% User Name: BDuarte Interval - Start Time: 6/11/2015 10:45:00 AM
7/2/2015 8:41:38 AM	Log Download - Used Battery: 8% Used Memory: 25% User Name: CShaw
7/9/2015 8:06:33 AM	Log Download - Used Battery: 8% Used Memory: 25% User Name: BDuarte
7/16/2015 8:24:56 AM	Log Download - Used Battery: 8% Used Memory: 26% User Name: CShaw
7/23/2015 3:41:50 PM	Log Download - Used Battery: 9% Used Memory: 26% User Name: KMakar
7/30/2015 9:50:35 AM	Log Download - Used Battery: 9% Used Memory: 28% User Name: BDuarte Interval - Start Time: 7/9/2015 8:00:00 AM
8/6/2015 2:33:15 PM	Log Download - Used Battery: 9% Used Memory: 28% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 12:48:17 PM	Log Download - Used Battery: 10% Used Memory: 29% User Name: KMakar Interval - Start Time: 7/23/2015 3:30:00 PM
8/20/2015 10:00:30 AM	Log Download - Used Battery: 10% Used Memory: 29% User Name: BDuarte Interval - Start Time: 7/30/2015 9:45:00 AM
8/27/2015 10:19:59 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
9/3/2015 9:02:42 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/3/2015 9:05:41 AM	Log Download - Used Battery: 11% Used Memory: 31% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 5:30:00 PM
9/10/2015 10:55:09 AM	Log Download - Used Battery: 11% Used Memory: 32% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:00:00 AM
9/17/2015 10:25:08 AM	Log Download - Used Battery: 12% Used Memory: 34% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:30:00 AM
9/24/2015 8:53:07 AM	Log Download - Used Battery: 12% Used Memory: 34% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 7:40:00 PM
10/1/2015 1:40:00 PM	Log Download - Used Battery: 12% Used Memory: 35% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:45:00 PM
10/8/2015 9:15:09 AM	Log Download - Used Battery: 13% Used Memory: 35% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 10/8/2015 8:45:00 PM

10/15/2015 12:40:53 PM Log Download - Used Battery: 13% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 12:45:00 PM

10/22/2015 11:42:28 AM Log Download - Used Battery: 13% Used Memory: 37% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:30:00 PM

10/29/2015 2:38:58 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:45:00 PM

11/5/2015 1:36:34 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 1:45:00 PM

11/12/2015 9:28:41 AM Log Download - Used Battery: 15% Used Memory: 40% User Name: CShaw Interval - Start Time: 10/12/2015 3:05:00 PM Stop Time: 11/12/2015 6:00:00 PM

11/19/2015 2:48:35 PM Log Download - Used Battery: 15% Used Memory: 40% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:45:00 PM

11/29/2015 9:07:43 AM Log Download - Used Battery: 15% Used Memory: 42% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 9:00:00 AM

12/3/2015 10:38:28 AM Log Download - Used Battery: 16% Used Memory: 42% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 10:30:00 AM

12/10/2015 8:46:06 AM Log Download - Used Battery: 16% Used Memory: 43% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 8:45:00 AM

12/17/2015 11:05:36 AM Log Download - Used Battery: 16% Used Memory: 43% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:00:00 AM

1/3/2016 9:53:52 AM Log Download - Used Battery: 17% Used Memory: 46% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 10:45:00 AM

1/7/2016 10:08:55 AM Log Download - Used Battery: 17% Used Memory: 46% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:00:00 AM

1/14/2016 8:22:00 AM Log Download - Used Battery: 18% Used Memory: 46% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:15:00 AM

1/21/2016 11:35:20 AM Log Download - Used Battery: 18% Used Memory: 48% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM

1/28/2016 1:41:34 PM Log Download - Used Battery: 18% Used Memory: 48% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:30:00 PM

2/4/2016 9:12:58 AM Log Download - Used Battery: 19% Used Memory: 50% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM

2/11/2016 9:05:46 AM Log Download - Used Battery: 19% Used Memory: 51% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM

2/18/2016 8:55:44 AM Log Download - Used Battery: 20% Used Memory: 51% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 9:45:00 AM

2/25/2016 11:52:16 AM Log Download - Used Battery: 20% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:45:00 AM

3/3/2016 8:43:03 AM Log Download - Used Battery: 20% Used Memory: 53% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 8:45:00 AM

3/10/2016 8:30:57 AM Log Download - Used Battery: 21% Used Memory: 54% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM

3/17/2016 5:46:25 PM Log Download - Used Battery: 21% Used Memory: 54% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM

3/24/2016 12:15:30 PM Log Download - Used Battery: 21% Used Memory: 56% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM

3/31/2016 10:55:06 AM Log Download - Used Battery: 22% Used Memory: 56% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:45:00 AM

4/7/2016 11:56:20 AM Log Download - Used Battery: 22% Used Memory: 57% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 11:45:00 AM

4/14/2016 1:17:14 PM Log Download - Used Battery: 22% Used Memory: 57% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:00:00 PM

4/21/2016 10:27:16 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:15:00 AM

4/28/2016 11:00:59 AM Log Download - Used Battery: 23% Used Memory: 59% User Name: KMakar Interval -

Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM
5/5/2016 12:34:04 PM Log Download - Used Battery: 24% Used Memory: 60% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 3:55:59 PM Log Download - Used Battery: 24% Used Memory: 60% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 4:45:00 PM
5/19/2016 4:26:51 PM Log Download - Used Battery: 24% Used Memory: 62% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:15:00 PM
5/26/2016 2:15:18 PM Log Download - Used Battery: 25% Used Memory: 62% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:15:00 PM
6/2/2016 2:23:30 PM Log Download - Used Battery: 25% Used Memory: 64% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 3:15:00 PM

Log Data:
Record Count: 754
Sensors: 1
1 - 395424: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
Elapsed Time		SN#: 395424		SN#: 395424
SN#: 395424		SN#: 395424		SN#: 395424
SN#: 395424		SN#: 395424		SN#: 395424
Date and Time	Seconds	Pressure (PSI)		Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)
Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)
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9/8/2016 12:00:00 AM	7200.000	67.143		15.737
151.245	42024.992	51057.980		33.601
34.719	23.795	1.025		
9/8/2016 12:15:00 AM	8100.000	67.136		15.738
151.231	41944.684	50959.582		33.528
34.653	23.841	1.025		
9/8/2016 12:30:00 AM	9000.000	67.133		15.739
151.223	42010.664	51039.109		33.587
34.707	23.803	1.025		
9/8/2016 12:45:00 AM	9900.000	67.129		15.739
151.214	41924.043	50933.676		33.509
34.635	23.853	1.025		
9/8/2016 1:00:00 AM	10800.000	67.144		15.739
151.248	41995.582	51020.785		33.574
34.694	23.812	1.025		
9/8/2016 1:15:00 AM	11700.000	67.123		15.739
151.201	42028.148	51060.352		33.603
34.721	23.794	1.025		
9/8/2016 1:30:00 AM	12600.000	67.124		15.739
151.202	41964.617	50982.852		33.546

34.668	23.830	1.025	
9/8/2016 1:45:00 AM	13500.000	67.129	15.739
151.214	42015.164	51043.746	33.590
34.710	23.801	1.025	
9/8/2016 2:00:00 AM	14400.000	67.136	15.739
151.230	42019.367	51049.277	33.594
34.714	23.799	1.025	
9/8/2016 2:15:00 AM	15300.000	67.133	15.740
151.225	41973.613	50992.129	33.553
34.675	23.824	1.025	
9/8/2016 2:30:00 AM	16200.000	67.133	15.740
151.225	42006.719	51032.762	33.582
34.702	23.806	1.025	
9/8/2016 2:45:00 AM	17100.000	67.133	15.740
151.225	42023.707	51053.203	33.597
34.716	23.796	1.025	
9/8/2016 3:00:00 AM	18000.000	67.133	15.740
151.223	42010.848	51037.977	33.586
34.706	23.803	1.025	
9/8/2016 3:15:00 AM	18900.000	67.131	15.740
151.218	41986.066	51007.672	33.564
34.685	23.817	1.025	
9/8/2016 3:30:00 AM	19800.000	67.136	15.740
151.229	42009.992	51036.938	33.585
34.705	23.804	1.025	
9/8/2016 3:45:00 AM	20700.000	67.136	15.740
151.230	42010.484	51037.652	33.586
34.706	23.804	1.025	
9/8/2016 4:00:00 AM	21600.000	67.140	15.740
151.240	42045.109	51079.402	33.617
34.734	23.784	1.025	
9/8/2016 4:15:00 AM	22500.000	67.150	15.741
151.261	41984.160	51004.625	33.562
34.683	23.819	1.025	
9/8/2016 4:30:00 AM	23400.000	67.157	15.741
151.277	41968.965	50986.066	33.548
34.671	23.827	1.025	
9/8/2016 4:45:00 AM	24300.000	67.162	15.740
151.289	41989.273	51011.371	33.567
34.688	23.816	1.025	
9/8/2016 5:00:00 AM	25200.000	67.162	15.741
151.289	42018.551	51046.102	33.592
34.711	23.799	1.025	
9/8/2016 5:15:00 AM	26100.000	67.160	15.739
151.284	41964.711	50982.242	33.545
34.668	23.830	1.025	
9/8/2016 5:30:00 AM	27000.000	67.157	15.740
151.279	41986.305	51007.445	33.564
34.685	23.817	1.025	
9/8/2016 5:45:00 AM	27900.000	67.154	15.740
151.270	41920.055	50927.793	33.505
34.631	23.855	1.025	
9/8/2016 6:00:00 AM	28800.000	67.169	15.739
151.304	41986.047	51008.371	33.564
34.686	23.817	1.025	

9/8/2016 6:15:00 AM	29700.000	67.144	15.739
151.249	41999.711	51025.082	33.577
34.697	23.810	1.025	
9/8/2016 6:30:00 AM	30600.000	67.142	15.740
151.244	41930.879	50940.625	33.515
34.640	23.849	1.025	
9/8/2016 6:45:00 AM	31500.000	67.158	15.740
151.279	42005.359	51030.914	33.581
34.701	23.806	1.025	
9/8/2016 7:00:00 AM	32400.000	67.133	15.740
151.223	41996.367	51020.184	33.573
34.694	23.812	1.025	
9/8/2016 7:15:00 AM	33300.000	67.133	15.740
151.223	41995.680	51019.668	33.573
34.693	23.812	1.025	
9/8/2016 7:30:00 AM	34200.000	67.133	15.740
151.223	41975.293	50993.953	33.554
34.676	23.824	1.025	
9/8/2016 7:45:00 AM	35100.000	67.127	15.740
151.210	41951.617	50965.305	33.533
34.656	23.837	1.025	
9/8/2016 8:00:00 AM	36000.000	67.128	15.740
151.212	42023.953	51053.504	33.598
34.716	23.796	1.025	
9/8/2016 8:15:00 AM	36900.000	67.128	15.740
151.212	41976.629	50996.098	33.555
34.677	23.823	1.025	
9/8/2016 8:30:00 AM	37800.000	67.125	15.741
151.206	41968.414	50985.281	33.548
34.670	23.827	1.025	
9/8/2016 8:45:00 AM	38700.000	67.142	15.740
151.244	41953.691	50968.539	33.535
34.659	23.836	1.025	
9/8/2016 9:00:00 AM	39600.000	67.150	15.741
151.261	41975.012	50993.512	33.554
34.676	23.824	1.025	
9/8/2016 9:15:00 AM	40500.000	67.166	15.740
151.298	41968.520	50985.727	33.548
34.670	23.827	1.025	
9/8/2016 9:30:00 AM	41400.000	67.146	15.740
151.252	42026.832	51057.090	33.600
34.719	23.794	1.025	
9/8/2016 9:45:00 AM	42300.000	67.145	15.741
151.252	42013.262	51039.977	33.588
34.707	23.802	1.025	
9/8/2016 10:00:00 AM	43200.000	67.149	15.740
151.260	42011.957	51039.125	33.587
34.707	23.803	1.025	
9/8/2016 10:15:00 AM	44100.000	67.144	15.740
151.249	41981.754	51002.633	33.560
34.682	23.820	1.025	
9/8/2016 10:30:00 AM	45000.000	67.142	15.740
151.244	42010.766	51037.262	33.586
34.705	23.803	1.025	
9/8/2016 10:45:00 AM	45900.000	67.137	15.740

151.232	42013.605	51040.715	33.588
34.708	23.802	1.025	
9/8/2016 11:00:00 AM	46800.000	67.137	15.740
151.233	41938.242	50949.156	33.521
34.645	23.845	1.025	
9/8/2016 11:15:00 AM	47700.000	67.137	15.740
151.233	41953.566	50968.504	33.535
34.659	23.836	1.025	
9/8/2016 11:30:00 AM	48600.000	67.136	15.741
151.229	41951.469	50964.605	33.532
34.656	23.837	1.025	
9/8/2016 11:45:00 AM	49500.000	67.136	15.740
151.231	41970.668	50989.066	33.550
34.673	23.826	1.025	
9/8/2016 12:00:00 PM	50400.000	67.151	15.740
151.264	41985.145	51006.238	33.563
34.684	23.818	1.025	
9/8/2016 12:15:00 PM	51300.000	67.141	15.740
151.242	41991.121	51013.703	33.568
34.689	23.815	1.025	
9/8/2016 12:30:00 PM	52200.000	67.136	15.740
151.231	41900.121	50902.844	33.487
34.614	23.866	1.025	
9/8/2016 12:45:00 PM	53100.000	67.140	15.740
151.240	41928.691	50938.383	33.513
34.638	23.850	1.025	
9/8/2016 1:00:00 PM	54000.000	67.140	15.741
151.240	41935.770	50945.422	33.518
34.643	23.846	1.025	
9/8/2016 1:15:00 PM	54900.000	67.158	15.740
151.279	42016.516	51044.555	33.591
34.710	23.800	1.025	
9/8/2016 1:30:00 PM	55800.000	67.150	15.740
151.261	41986.328	51007.883	33.564
34.685	23.817	1.025	
9/8/2016 1:45:00 PM	56700.000	67.157	15.739
151.278	41968.035	50986.281	33.548
34.671	23.828	1.025	
9/8/2016 2:00:00 PM	57600.000	67.152	15.739
151.266	41997.824	51022.590	33.575
34.695	23.811	1.025	
9/8/2016 2:15:00 PM	58500.000	67.151	15.740
151.263	41941.250	50952.910	33.524
34.648	23.843	1.025	
9/8/2016 2:30:00 PM	59400.000	67.151	15.739
151.265	41992.629	51016.277	33.570
34.691	23.814	1.025	
9/8/2016 2:45:00 PM	60300.000	67.152	15.740
151.267	41959.531	50975.238	33.540
34.663	23.832	1.025	
9/8/2016 3:00:00 PM	61200.000	67.160	15.739
151.284	41999.145	51024.801	33.576
34.697	23.810	1.025	
9/8/2016 3:15:00 PM	62100.000	67.170	15.739
151.307	41933.824	50944.926	33.518

34.643	23.847	1.025	
9/8/2016 3:30:00 PM	63000.000	67.175	15.739
151.319	41982.703	51004.418	33.562
34.683	23.819	1.025	
9/8/2016 3:45:00 PM	63900.000	67.174	15.739
151.316	42003.945	51030.027	33.580
34.700	23.807	1.025	
9/8/2016 4:00:00 PM	64800.000	67.179	15.739
151.326	41962.004	50979.895	33.543
34.666	23.831	1.025	
9/8/2016 4:15:00 PM	65700.000	67.178	15.738
151.326	41968.949	50989.160	33.550
34.673	23.827	1.025	
9/8/2016 4:30:00 PM	66600.000	67.173	15.738
151.315	41973.148	50993.848	33.554
34.676	23.825	1.025	
9/8/2016 4:45:00 PM	67500.000	67.171	15.738
151.310	42006.035	51034.555	33.584
34.703	23.806	1.025	
9/8/2016 5:00:00 PM	68400.000	67.189	15.738
151.350	41963.195	50982.070	33.545
34.668	23.830	1.025	
9/8/2016 5:15:00 PM	69300.000	67.175	15.738
151.318	41968.484	50989.129	33.550
34.673	23.827	1.025	
9/8/2016 5:30:00 PM	70200.000	67.171	15.737
151.310	41949.348	50966.508	33.533
34.657	23.838	1.025	
9/8/2016 5:45:00 PM	71100.000	67.170	15.738
151.307	41940.289	50953.926	33.524
34.649	23.843	1.025	
9/8/2016 6:00:00 PM	72000.000	67.178	15.737
151.325	41989.648	51015.160	33.569
34.690	23.815	1.025	
9/8/2016 6:15:00 PM	72900.000	67.168	15.737
151.302	41971.691	50993.543	33.553
34.676	23.826	1.025	
9/8/2016 6:30:00 PM	73800.000	67.183	15.737
151.337	41962.051	50982.348	33.545
34.668	23.831	1.025	
9/8/2016 6:45:00 PM	74700.000	67.188	15.737
151.348	42021.109	51053.695	33.598
34.717	23.798	1.025	
9/8/2016 7:00:00 PM	75600.000	67.173	15.737
151.315	42008.941	51039.320	33.587
34.707	23.804	1.025	
9/8/2016 7:15:00 PM	76500.000	67.166	15.737
151.297	42012.129	51042.984	33.590
34.709	23.803	1.025	
9/8/2016 7:30:00 PM	77400.000	67.165	15.737
151.296	41967.832	50989.059	33.550
34.673	23.828	1.025	
9/8/2016 7:45:00 PM	78300.000	67.176	15.737
151.320	42028.852	51062.789	33.604
34.723	23.793	1.025	

9/8/2016 8:00:00 PM	79200.000	67.154	15.737
151.271	41981.816	51006.473	33.563
34.684	23.820	1.025	
9/8/2016 8:15:00 PM	80100.000	67.156	15.737
151.275	41995.551	51022.844	33.575
34.696	23.812	1.025	
9/8/2016 8:30:00 PM	81000.000	67.152	15.737
151.266	42032.055	51067.512	33.608
34.726	23.791	1.025	
9/8/2016 8:45:00 PM	81900.000	67.159	15.737
151.282	41972.762	50995.047	33.554
34.677	23.825	1.025	
9/8/2016 9:00:00 PM	82800.000	67.128	15.738
151.213	42042.578	51078.832	33.616
34.734	23.785	1.025	
9/8/2016 9:15:00 PM	83700.000	67.128	15.737
151.213	41947.551	50963.895	33.532
34.655	23.839	1.025	
9/8/2016 9:30:00 PM	84600.000	67.125	15.737
151.205	41982.738	51006.547	33.563
34.684	23.819	1.025	
9/8/2016 9:45:00 PM	85500.000	67.112	15.738
151.176	41927.355	50938.527	33.513
34.638	23.851	1.025	
9/8/2016 10:00:00 PM	86400.000	67.105	15.737
151.160	41959.520	50978.438	33.542
34.665	23.832	1.025	
9/8/2016 10:15:00 PM	87300.000	67.103	15.738
151.156	41908.762	50916.254	33.497
34.623	23.861	1.025	
9/8/2016 10:30:00 PM	88200.000	67.090	15.739
151.126	41966.746	50985.652	33.548
34.670	23.828	1.025	
9/8/2016 10:45:00 PM	89100.000	67.084	15.738
151.113	42014.328	51044.512	33.591
34.710	23.801	1.025	
9/8/2016 11:00:00 PM	90000.000	67.075	15.739
151.093	41957.277	50974.250	33.539
34.662	23.834	1.025	
9/8/2016 11:15:00 PM	90900.000	67.076	15.739
151.095	41995.277	51019.695	33.573
34.693	23.812	1.025	
9/8/2016 11:30:00 PM	91800.000	67.070	15.739
151.082	41997.352	51022.621	33.575
34.695	23.811	1.025	
9/8/2016 11:45:00 PM	92700.000	67.067	15.740
151.075	41979.344	50999.504	33.558
34.680	23.821	1.025	
9/9/2016 12:00:00 AM	93600.000	67.063	15.740
151.066	42031.586	51063.172	33.605
34.723	23.792	1.025	
9/9/2016 12:15:00 AM	94500.000	67.065	15.739
151.070	41928.867	50938.699	33.513
34.638	23.850	1.025	
9/9/2016 12:30:00 AM	95400.000	67.060	15.740

151.059	41981.629	51002.172	33.560
34.681	23.820	1.025	
9/9/2016 12:45:00 AM	96300.000	67.064	15.741
151.068	41963.035	50978.863	33.543
34.666	23.830	1.025	
9/9/2016 1:00:00 AM	97200.000	67.063	15.740
151.066	41997.711	51021.504	33.574
34.695	23.811	1.025	
9/9/2016 1:15:00 AM	98100.000	67.054	15.740
151.047	41986.805	51008.055	33.564
34.685	23.817	1.025	
9/9/2016 1:30:00 AM	99000.000	67.058	15.742
151.055	41991.785	51012.637	33.568
34.689	23.814	1.025	
9/9/2016 1:45:00 AM	99900.000	67.054	15.742
151.045	41972.289	50988.949	33.550
34.672	23.825	1.025	
9/9/2016 2:00:00 AM	100800.000	67.058	15.741
151.055	41949.387	50961.859	33.530
34.654	23.838	1.025	
9/9/2016 2:15:00 AM	101700.000	67.054	15.742
151.047	41966.844	50982.137	33.545
34.668	23.828	1.025	
9/9/2016 2:30:00 AM	102600.000	67.054	15.742
151.047	41976.750	50993.852	33.554
34.676	23.823	1.025	
9/9/2016 2:45:00 AM	103500.000	67.060	15.743
151.058	41991.152	51010.629	33.566
34.687	23.815	1.025	
9/9/2016 3:00:00 AM	104400.000	67.065	15.743
151.070	41975.977	50992.082	33.553
34.675	23.823	1.025	
9/9/2016 3:15:00 AM	105300.000	67.081	15.742
151.106	41931.746	50938.770	33.513
34.638	23.848	1.025	
9/9/2016 3:30:00 AM	106200.000	67.077	15.743
151.096	41982.352	50998.988	33.558
34.679	23.820	1.025	
9/9/2016 3:45:00 AM	107100.000	67.070	15.743
151.081	42026.516	51052.844	33.597
34.716	23.795	1.025	
9/9/2016 4:00:00 AM	108000.000	67.067	15.744
151.075	41984.770	51001.820	33.560
34.681	23.818	1.025	
9/9/2016 4:15:00 AM	108900.000	67.083	15.744
151.112	41977.609	50992.398	33.553
34.675	23.822	1.025	
9/9/2016 4:30:00 AM	109800.000	67.074	15.743
151.091	42008.293	51030.602	33.581
34.701	23.805	1.025	
9/9/2016 4:45:00 AM	110700.000	67.078	15.744
151.099	41968.301	50981.715	33.545
34.668	23.828	1.025	
9/9/2016 5:00:00 AM	111600.000	67.097	15.743
151.142	42028.461	51055.527	33.599

34.718	23.793	1.025	
9/9/2016 5:15:00 AM	112500.000	67.088	15.743
151.121	41997.148	51017.277	33.571
34.692	23.811	1.025	
9/9/2016 5:30:00 AM	113400.000	67.086	15.743
151.118	42035.215	51063.305	33.605
34.723	23.790	1.025	
9/9/2016 5:45:00 AM	114300.000	67.092	15.744
151.130	41994.531	51013.469	33.569
34.689	23.813	1.025	
9/9/2016 6:00:00 AM	115200.000	67.090	15.744
151.127	41960.402	50971.375	33.538
34.661	23.832	1.025	
9/9/2016 6:15:00 AM	116100.000	67.084	15.744
151.114	41963.547	50975.633	33.541
34.663	23.830	1.025	
9/9/2016 6:30:00 AM	117000.000	67.087	15.744
151.120	41982.262	50998.672	33.558
34.679	23.820	1.025	
9/9/2016 6:45:00 AM	117900.000	67.084	15.744
151.113	41944.227	50952.043	33.523
34.647	23.841	1.025	
9/9/2016 7:00:00 AM	118800.000	67.090	15.744
151.126	41975.602	50990.684	33.552
34.674	23.823	1.025	
9/9/2016 7:15:00 AM	119700.000	67.098	15.744
151.146	42024.961	51049.703	33.595
34.714	23.795	1.025	
9/9/2016 7:30:00 AM	120600.000	67.088	15.744
151.123	41936.664	50942.859	33.517
34.641	23.845	1.025	
9/9/2016 7:45:00 AM	121500.000	67.088	15.744
151.123	42020.652	51044.469	33.591
34.710	23.798	1.025	
9/9/2016 8:00:00 AM	122400.000	67.085	15.744
151.115	41977.641	50992.535	33.553
34.675	23.822	1.025	
9/9/2016 8:15:00 AM	123300.000	67.088	15.744
151.121	42045.715	51075.535	33.614
34.731	23.784	1.025	
9/9/2016 8:30:00 AM	124200.000	67.087	15.743
151.120	41976.188	50991.602	33.552
34.674	23.823	1.025	
9/9/2016 8:45:00 AM	125100.000	67.085	15.743
151.117	42002.121	51023.105	33.576
34.696	23.808	1.025	
9/9/2016 9:00:00 AM	126000.000	67.084	15.744
151.114	42044.016	51073.473	33.613
34.730	23.785	1.025	
9/9/2016 9:15:00 AM	126900.000	67.080	15.744
151.105	41965.160	50977.898	33.542
34.665	23.829	1.025	
9/9/2016 9:30:00 AM	127800.000	67.080	15.744
151.105	41987.922	51004.605	33.562
34.683	23.816	1.025	

9/9/2016 9:45:00 AM	128700.000	67.082	15.744
151.108	41979.629	50994.949	33.555
34.677	23.821	1.025	
9/9/2016 10:00:00 AM	129600.000	67.080	15.744
151.105	41954.797	50964.785	33.533
34.656	23.835	1.025	
9/9/2016 10:15:00 AM	130500.000	67.076	15.744
151.095	42007.539	51028.438	33.580
34.699	23.805	1.025	
9/9/2016 10:30:00 AM	131400.000	67.077	15.744
151.098	42009.699	51031.164	33.582
34.701	23.804	1.025	
9/9/2016 10:45:00 AM	132300.000	67.077	15.744
151.098	41979.391	50994.879	33.555
34.677	23.821	1.025	
9/9/2016 11:00:00 AM	133200.000	67.087	15.744
151.121	41957.152	50967.746	33.535
34.658	23.834	1.025	
9/9/2016 11:15:00 AM	134100.000	67.089	15.744
151.124	41984.633	51001.027	33.559
34.681	23.818	1.025	
9/9/2016 11:30:00 AM	135000.000	67.074	15.744
151.090	41971.102	50984.590	33.547
34.670	23.826	1.025	
9/9/2016 11:45:00 AM	135900.000	67.073	15.744
151.088	41953.219	50963.285	33.532
34.655	23.836	1.025	
9/9/2016 12:00:00 PM	136800.000	67.089	15.744
151.124	41999.129	51018.418	33.572
34.693	23.810	1.025	
9/9/2016 12:15:00 PM	137700.000	67.094	15.745
151.135	41985.523	51000.867	33.559
34.681	23.818	1.025	
9/9/2016 12:30:00 PM	138600.000	67.079	15.745
151.102	42022.992	51046.895	33.593
34.712	23.796	1.025	
9/9/2016 12:45:00 PM	139500.000	67.095	15.745
151.139	41964.539	50975.988	33.541
34.664	23.830	1.025	
9/9/2016 1:00:00 PM	140400.000	67.086	15.745
151.118	42017.438	51039.723	33.588
34.707	23.800	1.025	
9/9/2016 1:15:00 PM	141300.000	67.088	15.744
151.121	41944.254	50951.664	33.523
34.647	23.841	1.025	
9/9/2016 1:30:00 PM	142200.000	67.088	15.744
151.123	42000.805	51021.297	33.574
34.694	23.809	1.025	
9/9/2016 1:45:00 PM	143100.000	67.091	15.744
151.128	41942.355	50949.891	33.522
34.646	23.842	1.025	
9/9/2016 2:00:00 PM	144000.000	67.112	15.744
151.177	42002.645	51022.594	33.575
34.695	23.808	1.025	
9/9/2016 2:15:00 PM	144900.000	67.104	15.744

151.158	41986.434	51003.633	33.561
34.682	23.817	1.025	
9/9/2016 2:30:00 PM	145800.000	67.104	15.744
151.159	41965.059	50977.773	33.542
34.665	23.829	1.025	
9/9/2016 2:45:00 PM	146700.000	67.106	15.745
151.162	42003.508	51023.227	33.576
34.696	23.808	1.025	
9/9/2016 3:00:00 PM	147600.000	67.130	15.744
151.217	42004.457	51024.891	33.577
34.697	23.807	1.025	
9/9/2016 3:15:00 PM	148500.000	67.118	15.744
151.191	41999.027	51018.730	33.572
34.693	23.810	1.025	
9/9/2016 3:30:00 PM	149400.000	67.124	15.744
151.202	41977.324	50992.250	33.553
34.675	23.822	1.025	
9/9/2016 3:45:00 PM	150300.000	67.128	15.743
151.213	41953.496	50964.883	33.533
34.656	23.836	1.025	
9/9/2016 4:00:00 PM	151200.000	67.131	15.743
151.219	41981.520	50998.078	33.557
34.679	23.820	1.025	
9/9/2016 4:15:00 PM	152100.000	67.148	15.744
151.258	42009.902	51031.941	33.582
34.702	23.804	1.025	
9/9/2016 4:30:00 PM	153000.000	67.136	15.742
151.229	42035.809	51065.391	33.607
34.724	23.789	1.025	
9/9/2016 4:45:00 PM	153900.000	67.141	15.742
151.241	41974.582	50990.906	33.552
34.674	23.824	1.025	
9/9/2016 5:00:00 PM	154800.000	67.149	15.743
151.260	42005.531	51028.184	33.579
34.699	23.806	1.025	
9/9/2016 5:15:00 PM	155700.000	67.152	15.742
151.267	41954.676	50967.453	33.535
34.658	23.835	1.025	
9/9/2016 5:30:00 PM	156600.000	67.154	15.742
151.270	42022.723	51050.117	33.595
34.714	23.797	1.025	
9/9/2016 5:45:00 PM	157500.000	67.152	15.741
151.267	41949.855	50962.430	33.531
34.654	23.838	1.025	
9/9/2016 6:00:00 PM	158400.000	67.151	15.741
151.265	41994.590	51016.469	33.571
34.691	23.813	1.025	
9/9/2016 6:15:00 PM	159300.000	67.176	15.741
151.320	42021.969	51049.418	33.595
34.714	23.797	1.025	
9/9/2016 6:30:00 PM	160200.000	67.157	15.741
151.278	42031.344	51061.531	33.604
34.722	23.792	1.025	
9/9/2016 6:45:00 PM	161100.000	67.153	15.741
151.268	42020.340	51047.957	33.594

34.713	23.798	1.025	
9/9/2016 7:00:00 PM	162000.000	67.157	15.740
151.278	42022.328	51051.617	33.596
34.715	23.797	1.025	
9/9/2016 7:15:00 PM	162900.000	67.154	15.740
151.270	41973.664	50992.496	33.553
34.675	23.824	1.025	
9/9/2016 7:30:00 PM	163800.000	67.154	15.741
151.271	41968.152	50984.352	33.547
34.669	23.828	1.025	
9/9/2016 7:45:00 PM	164700.000	67.149	15.740
151.259	41988.469	51010.074	33.566
34.687	23.816	1.025	
9/9/2016 8:00:00 PM	165600.000	67.144	15.739
151.249	41980.785	51002.090	33.560
34.681	23.820	1.025	
9/9/2016 8:15:00 PM	166500.000	67.136	15.740
151.230	41976.586	50996.352	33.556
34.678	23.823	1.025	
9/9/2016 8:30:00 PM	167400.000	67.137	15.740
151.232	41946.473	50959.156	33.528
34.652	23.840	1.025	
9/9/2016 8:45:00 PM	168300.000	67.142	15.740
151.243	42009.418	51036.039	33.585
34.705	23.804	1.025	
9/9/2016 9:00:00 PM	169200.000	67.137	15.739
151.232	41977.668	50998.102	33.557
34.679	23.822	1.025	
9/9/2016 9:15:00 PM	170100.000	67.120	15.740
151.194	41949.250	50962.945	33.531
34.655	23.838	1.025	
9/9/2016 9:30:00 PM	171000.000	67.111	15.740
151.173	42021.035	51050.258	33.595
34.714	23.798	1.025	
9/9/2016 9:45:00 PM	171900.000	67.108	15.740
151.167	41982.320	51003.121	33.561
34.682	23.820	1.025	
9/9/2016 10:00:00 PM	172800.000	67.096	15.740
151.140	42015.031	51042.859	33.590
34.709	23.801	1.025	
9/9/2016 10:15:00 PM	173700.000	67.097	15.740
151.143	42018.105	51046.398	33.592
34.712	23.799	1.025	
9/9/2016 10:30:00 PM	174600.000	67.096	15.741
151.139	41961.367	50976.203	33.541
34.664	23.831	1.025	
9/9/2016 10:45:00 PM	175500.000	67.093	15.741
151.133	41976.793	50995.672	33.555
34.677	23.823	1.025	
9/9/2016 11:00:00 PM	176400.000	67.109	15.741
151.170	41968.582	50985.484	33.548
34.670	23.827	1.025	
9/9/2016 11:15:00 PM	177300.000	67.110	15.741
151.173	42028.105	51057.797	33.601
34.719	23.794	1.025	

9/9/2016 11:30:00 PM	178200.000	67.088	15.741
151.121	42007.219	51031.906	33.582
34.702	23.805	1.025	
9/9/2016 11:45:00 PM	179100.000	67.080	15.741
151.105	42019.406	51046.820	33.593
34.712	23.799	1.025	
9/10/2016 12:00:00 AM	180000.000	67.071	15.741
151.084	41949.180	50961.301	33.530
34.654	23.838	1.025	
9/10/2016 12:15:00 AM	180900.000	67.067	15.741
151.075	42011.207	51036.344	33.585
34.705	23.803	1.025	
9/10/2016 12:30:00 AM	181800.000	67.054	15.742
151.046	41963.922	50978.469	33.543
34.665	23.830	1.025	
9/10/2016 12:45:00 AM	182700.000	67.050	15.742
151.036	41958.449	50972.039	33.538
34.661	23.833	1.025	
9/10/2016 1:00:00 AM	183600.000	67.045	15.742
151.025	41969.258	50984.238	33.547
34.669	23.827	1.025	
9/10/2016 1:15:00 AM	184500.000	67.038	15.742
151.010	41966.496	50981.082	33.545
34.667	23.829	1.025	
9/10/2016 1:30:00 AM	185400.000	67.045	15.743
151.026	42005.270	51027.453	33.579
34.699	23.807	1.025	
9/10/2016 1:45:00 AM	186300.000	67.038	15.744
151.010	41971.199	50985.332	33.548
34.670	23.826	1.025	
9/10/2016 2:00:00 AM	187200.000	67.018	15.743
150.964	41985.289	51003.082	33.561
34.682	23.818	1.025	
9/10/2016 2:15:00 AM	188100.000	67.033	15.743
150.999	42035.223	51063.215	33.605
34.723	23.790	1.025	
9/10/2016 2:30:00 AM	189000.000	67.017	15.744
150.962	41973.148	50987.496	33.549
34.671	23.825	1.025	
9/10/2016 2:45:00 AM	189900.000	67.021	15.745
150.971	41942.262	50948.828	33.521
34.645	23.842	1.025	
9/10/2016 3:00:00 AM	190800.000	67.041	15.745
151.016	42020.805	51044.020	33.591
34.710	23.798	1.025	
9/10/2016 3:15:00 AM	191700.000	67.025	15.745
150.980	41947.445	50955.223	33.526
34.650	23.839	1.025	
9/10/2016 3:30:00 AM	192600.000	67.021	15.745
150.971	41995.164	51012.664	33.568
34.689	23.812	1.025	
9/10/2016 3:45:00 AM	193500.000	67.030	15.745
150.992	41977.828	50991.301	33.552
34.674	23.822	1.025	
9/10/2016 4:00:00 AM	194400.000	67.024	15.745

150.978	41974.258	50986.746	33.549
34.671	23.824	1.025	
9/10/2016 4:15:00 AM	195300.000	67.027	15.746
150.985	41996.555	51013.316	33.569
34.689	23.811	1.025	
9/10/2016 4:30:00 AM	196200.000	67.029	15.746
150.990	42067.293	51099.559	33.632
34.748	23.771	1.025	
9/10/2016 4:45:00 AM	197100.000	67.048	15.745
151.032	41998.867	51016.855	33.571
34.691	23.810	1.025	
9/10/2016 5:00:00 AM	198000.000	67.038	15.746
151.010	41973.902	50986.113	33.549
34.671	23.824	1.025	
9/10/2016 5:15:00 AM	198900.000	67.040	15.746
151.013	42004.641	51022.516	33.575
34.695	23.807	1.025	
9/10/2016 5:30:00 AM	199800.000	67.043	15.746
151.021	41987.543	51001.746	33.560
34.681	23.817	1.025	
9/10/2016 5:45:00 AM	200700.000	67.046	15.746
151.028	41943.961	50949.332	33.522
34.646	23.841	1.025	
9/10/2016 6:00:00 AM	201600.000	67.065	15.746
151.070	41997.473	51014.227	33.569
34.690	23.811	1.025	
9/10/2016 6:15:00 AM	202500.000	67.056	15.747
151.049	42007.508	51025.781	33.578
34.698	23.805	1.025	
9/10/2016 6:30:00 AM	203400.000	67.070	15.747
151.083	42029.371	51051.508	33.597
34.715	23.793	1.025	
9/10/2016 6:45:00 AM	204300.000	67.060	15.746
151.059	41984.684	50998.691	33.558
34.679	23.818	1.025	
9/10/2016 7:00:00 AM	205200.000	67.074	15.746
151.091	42018.266	51039.371	33.588
34.707	23.799	1.025	
9/10/2016 7:15:00 AM	206100.000	67.067	15.746
151.076	42050.188	51078.148	33.616
34.733	23.781	1.025	
9/10/2016 7:30:00 AM	207000.000	67.067	15.746
151.075	41971.797	50983.441	33.547
34.669	23.826	1.025	
9/10/2016 7:45:00 AM	207900.000	67.082	15.746
151.108	42017.496	51038.656	33.587
34.706	23.800	1.025	
9/10/2016 8:00:00 AM	208800.000	67.070	15.746
151.081	42007.555	51026.273	33.578
34.698	23.805	1.025	
9/10/2016 8:15:00 AM	209700.000	67.085	15.746
151.116	42012.617	51032.305	33.583
34.702	23.802	1.025	
9/10/2016 8:30:00 AM	210600.000	67.070	15.745
151.082	42039.574	51066.086	33.607

34.725	23.787	1.025	
9/10/2016 8:45:00 AM	211500.000	67.075	15.746
151.093	41927.973	50929.805	33.507
34.632	23.850	1.025	
9/10/2016 9:00:00 AM	212400.000	67.066	15.746
151.074	42007.254	51025.789	33.578
34.698	23.805	1.025	
9/10/2016 9:15:00 AM	213300.000	67.088	15.745
151.122	41962.676	50972.895	33.539
34.662	23.831	1.025	
9/10/2016 9:30:00 AM	214200.000	67.074	15.745
151.091	41972.930	50985.133	33.548
34.670	23.825	1.025	
9/10/2016 9:45:00 AM	215100.000	67.070	15.745
151.081	41985.898	51001.004	33.559
34.681	23.818	1.025	
9/10/2016 10:00:00 AM	216000.000	67.073	15.746
151.088	41995.004	51011.027	33.567
34.688	23.812	1.025	
9/10/2016 10:15:00 AM	216900.000	67.085	15.745
151.116	42024.164	51047.367	33.594
34.712	23.796	1.025	
9/10/2016 10:30:00 AM	217800.000	67.072	15.745
151.087	41992.109	51008.867	33.565
34.686	23.814	1.025	
9/10/2016 10:45:00 AM	218700.000	67.070	15.745
151.081	41975.293	50988.121	33.550
34.672	23.824	1.025	
9/10/2016 11:00:00 AM	219600.000	67.068	15.746
151.078	41992.164	51007.777	33.565
34.685	23.814	1.025	
9/10/2016 11:15:00 AM	220500.000	67.066	15.745
151.072	41976.258	50989.492	33.551
34.673	23.823	1.025	
9/10/2016 11:30:00 AM	221400.000	67.066	15.746
151.074	42012.332	51032.590	33.583
34.702	23.803	1.025	
9/10/2016 11:45:00 AM	222300.000	67.067	15.745
151.076	41945.242	50951.816	33.523
34.647	23.841	1.025	
9/10/2016 12:00:00 PM	223200.000	67.081	15.746
151.106	42017.859	51039.613	33.588
34.707	23.799	1.025	
9/10/2016 12:15:00 PM	224100.000	67.071	15.746
151.084	41973.445	50985.664	33.548
34.670	23.825	1.025	
9/10/2016 12:30:00 PM	225000.000	67.069	15.746
151.079	42002.996	51021.340	33.574
34.695	23.808	1.025	
9/10/2016 12:45:00 PM	225900.000	67.090	15.746
151.127	41944.305	50950.266	33.522
34.646	23.841	1.025	
9/10/2016 1:00:00 PM	226800.000	67.077	15.746
151.098	41990.059	51005.426	33.563
34.684	23.815	1.025	

9/10/2016 1:15:00 PM	227700.000	67.076	15.745
151.095	42023.766	51047.410	33.594
34.712	23.796	1.025	
9/10/2016 1:30:00 PM	228600.000	67.069	15.746
151.079	42030.770	51055.078	33.599
34.717	23.792	1.025	
9/10/2016 1:45:00 PM	229500.000	67.071	15.746
151.084	41986.004	51000.918	33.559
34.681	23.817	1.025	
9/10/2016 2:00:00 PM	230400.000	67.080	15.744
151.104	41939.648	50945.969	33.519
34.643	23.844	1.025	
9/10/2016 2:15:00 PM	231300.000	67.066	15.745
151.074	41959.930	50969.660	33.536
34.659	23.832	1.025	
9/10/2016 2:30:00 PM	232200.000	67.072	15.746
151.086	41942.645	50948.031	33.521
34.645	23.842	1.025	
9/10/2016 2:45:00 PM	233100.000	67.081	15.745
151.107	41997.379	51014.832	33.570
34.690	23.811	1.025	
9/10/2016 3:00:00 PM	234000.000	67.104	15.745
151.158	41946.457	50953.195	33.524
34.648	23.840	1.025	
9/10/2016 3:15:00 PM	234900.000	67.108	15.745
151.167	42026.145	51050.504	33.596
34.714	23.795	1.025	
9/10/2016 3:30:00 PM	235800.000	67.115	15.745
151.182	41974.430	50987.902	33.550
34.672	23.824	1.025	
9/10/2016 3:45:00 PM	236700.000	67.121	15.744
151.197	41982.797	50998.582	33.558
34.679	23.819	1.025	
9/10/2016 4:00:00 PM	237600.000	67.122	15.744
151.199	41996.398	51015.320	33.570
34.690	23.812	1.025	
9/10/2016 4:15:00 PM	238500.000	67.118	15.744
151.191	41933.363	50939.371	33.514
34.639	23.847	1.025	
9/10/2016 4:30:00 PM	239400.000	67.125	15.744
151.206	41988.371	51005.047	33.562
34.683	23.816	1.025	
9/10/2016 4:45:00 PM	240300.000	67.125	15.744
151.205	41974.195	50988.766	33.550
34.672	23.824	1.025	
9/10/2016 5:00:00 PM	241200.000	67.128	15.743
151.212	42026.602	51052.844	33.597
34.716	23.794	1.025	
9/10/2016 5:15:00 PM	242100.000	67.127	15.744
151.210	41988.355	51006.074	33.563
34.684	23.816	1.025	
9/10/2016 5:30:00 PM	243000.000	67.125	15.743
151.206	42012.738	51036.426	33.585
34.705	23.802	1.025	
9/10/2016 5:45:00 PM	243900.000	67.131	15.743

151.218	41960.047	50972.617	33.538
34.661	23.832	1.025	
9/10/2016 6:00:00 PM	244800.000	67.148	15.743
151.257	42009.199	51032.328	33.582
34.702	23.804	1.025	
9/10/2016 6:15:00 PM	245700.000	67.156	15.743
151.275	41964.113	50977.238	33.542
34.665	23.830	1.025	
9/10/2016 6:30:00 PM	246600.000	67.146	15.743
151.252	42015.992	51040.691	33.588
34.708	23.800	1.025	
9/10/2016 6:45:00 PM	247500.000	67.150	15.743
151.261	41991.883	51011.605	33.567
34.688	23.814	1.025	
9/10/2016 7:00:00 PM	248400.000	67.152	15.743
151.267	41971.723	50986.699	33.549
34.671	23.826	1.025	
9/10/2016 7:15:00 PM	249300.000	67.152	15.741
151.266	41993.320	51014.613	33.569
34.690	23.813	1.025	
9/10/2016 7:30:00 PM	250200.000	67.144	15.741
151.249	41967.484	50983.426	33.546
34.669	23.828	1.025	
9/10/2016 7:45:00 PM	251100.000	67.149	15.741
151.260	41978.883	50997.273	33.556
34.678	23.822	1.025	
9/10/2016 8:00:00 PM	252000.000	67.143	15.741
151.245	41956.949	50970.945	33.537
34.660	23.834	1.025	
9/10/2016 8:15:00 PM	252900.000	67.142	15.741
151.244	41962.957	50978.344	33.542
34.665	23.831	1.025	
9/10/2016 8:30:00 PM	253800.000	67.156	15.741
151.276	42015.625	51042.227	33.589
34.709	23.801	1.025	
9/10/2016 8:45:00 PM	254700.000	67.144	15.741
151.249	42008.574	51033.871	33.583
34.703	23.805	1.025	
9/10/2016 9:00:00 PM	255600.000	67.156	15.740
151.275	41963.367	50979.680	33.543
34.666	23.830	1.025	
9/10/2016 9:15:00 PM	256500.000	67.128	15.740
151.213	41979.164	50999.090	33.558
34.679	23.821	1.025	
9/10/2016 9:30:00 PM	257400.000	67.139	15.740
151.236	41952.598	50966.496	33.534
34.657	23.836	1.025	
9/10/2016 9:45:00 PM	258300.000	67.121	15.740
151.197	41988.555	51010.066	33.566
34.687	23.816	1.025	
9/10/2016 10:00:00 PM	259200.000	67.119	15.740
151.193	42003.074	51028.227	33.579
34.699	23.808	1.025	
9/10/2016 10:15:00 PM	260100.000	67.112	15.740
151.176	41960.941	50976.832	33.541

34.664	23.832	1.025	
9/10/2016 10:30:00 PM	261000.000	67.101	15.741
151.152	41970.582	50988.129	33.550
34.672	23.826	1.025	
9/10/2016 10:45:00 PM	261900.000	67.096	15.740
151.140	41956.344	50971.246	33.537
34.660	23.834	1.025	
9/10/2016 11:00:00 PM	262800.000	67.088	15.741
151.123	41951.777	50965.188	33.533
34.656	23.837	1.025	
9/10/2016 11:15:00 PM	263700.000	67.077	15.742
151.098	42008.574	51033.031	33.583
34.702	23.805	1.025	
9/10/2016 11:30:00 PM	264600.000	67.067	15.741
151.075	42004.332	51027.992	33.579
34.699	23.807	1.025	
9/10/2016 11:45:00 PM	265500.000	67.060	15.741
151.058	41966.277	50982.277	33.545
34.668	23.829	1.025	
9/11/2016 12:00:00 AM	266400.000	67.050	15.741
151.037	41986.496	51006.418	33.563
34.684	23.817	1.025	
9/11/2016 12:15:00 AM	267300.000	67.057	15.741
151.052	41987.039	51007.391	33.564
34.685	23.817	1.025	
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150.998	41953.473	50965.160	33.533
34.656	23.836	1.025	
9/11/2016 12:45:00 AM	269100.000	67.029	15.743
150.990	41988.609	51007.629	33.564
34.685	23.816	1.025	
9/11/2016 1:00:00 AM	270000.000	67.017	15.743
150.962	41991.172	51010.652	33.566
34.687	23.815	1.025	
9/11/2016 1:15:00 AM	270900.000	67.018	15.743
150.965	41979.730	50996.328	33.556
34.678	23.821	1.025	
9/11/2016 1:30:00 AM	271800.000	67.005	15.743
150.935	41990.367	51008.934	33.565
34.686	23.815	1.025	
9/11/2016 1:45:00 AM	272700.000	67.006	15.743
150.938	41970.367	50985.152	33.548
34.670	23.826	1.025	
9/11/2016 2:00:00 AM	273600.000	67.015	15.744
150.959	41972.625	50986.750	33.549
34.671	23.825	1.025	
9/11/2016 2:15:00 AM	274500.000	66.991	15.744
150.905	41942.137	50949.406	33.521
34.646	23.842	1.025	
9/11/2016 2:30:00 AM	275400.000	66.992	15.745
150.906	41994.684	51012.191	33.568
34.688	23.813	1.025	
9/11/2016 2:45:00 AM	276300.000	66.986	15.744
150.893	41956.293	50966.188	33.534
34.657	23.834	1.025	

9/11/2016 3:00:00 AM	277200.000	66.982	15.745
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34.726	23.786	1.025	
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34.671	23.824	1.025	
9/11/2016 3:30:00 AM	279000.000	66.980	15.746
150.880	41978.531	50991.840	33.553
34.674	23.822	1.025	
9/11/2016 3:45:00 AM	279900.000	66.983	15.746
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34.856	23.697	1.025	
9/11/2016 4:00:00 AM	280800.000	66.989	15.746
150.900	42104.332	51144.652	33.665
34.778	23.751	1.025	
9/11/2016 4:15:00 AM	281700.000	67.002	15.747
150.928	42132.133	51177.277	33.689
34.801	23.735	1.025	
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150.900	42058.242	51087.004	33.623
34.739	23.777	1.025	
9/11/2016 4:45:00 AM	283500.000	66.993	15.747
150.909	42139.102	51184.695	33.695
34.806	23.731	1.025	
9/11/2016 5:00:00 AM	284400.000	67.014	15.747
150.955	42090.027	51124.984	33.651
34.765	23.759	1.025	
9/11/2016 5:15:00 AM	285300.000	67.017	15.747
150.963	42093.215	51129.059	33.654
34.768	23.757	1.025	
9/11/2016 5:30:00 AM	286200.000	67.019	15.747
150.968	42046.516	51072.449	33.612
34.729	23.783	1.025	
9/11/2016 5:45:00 AM	287100.000	67.008	15.747
150.942	42118.105	51159.605	33.676
34.789	23.743	1.025	
9/11/2016 6:00:00 AM	288000.000	67.008	15.747
150.941	42167.656	51219.477	33.720
34.829	23.715	1.025	
9/11/2016 6:15:00 AM	288900.000	67.017	15.747
150.962	42154.660	51204.207	33.709
34.819	23.722	1.025	
9/11/2016 6:30:00 AM	289800.000	67.018	15.748
150.964	42071.395	51102.141	33.634
34.749	23.769	1.025	
9/11/2016 6:45:00 AM	290700.000	67.023	15.748
150.975	42105.887	51143.410	33.664
34.778	23.750	1.025	
9/11/2016 7:00:00 AM	291600.000	67.033	15.748
150.998	42083.160	51116.527	33.645
34.759	23.762	1.025	
9/11/2016 7:15:00 AM	292500.000	67.045	15.749
151.026	42090.352	51123.813	33.650
34.764	23.758	1.025	
9/11/2016 7:30:00 AM	293400.000	67.040	15.748

151.015	42101.055	51137.438	33.660
34.773	23.752	1.025	
9/11/2016 7:45:00 AM	294300.000	67.038	15.748
151.010	42101.262	51137.473	33.660
34.773	23.752	1.025	
9/11/2016 8:00:00 AM	295200.000	67.055	15.749
151.048	42124.715	51165.551	33.681
34.793	23.739	1.025	
9/11/2016 8:15:00 AM	296100.000	67.043	15.748
151.021	42099.484	51135.945	33.659
34.772	23.753	1.025	
9/11/2016 8:30:00 AM	297000.000	67.042	15.748
151.019	42146.395	51193.133	33.701
34.811	23.727	1.025	
9/11/2016 8:45:00 AM	297900.000	67.061	15.749
151.061	42070.645	51100.184	33.633
34.748	23.770	1.025	
9/11/2016 9:00:00 AM	298800.000	67.042	15.748
151.018	42052.266	51077.961	33.616
34.733	23.780	1.025	
9/11/2016 9:15:00 AM	299700.000	67.053	15.748
151.043	42102.879	51139.852	33.662
34.775	23.751	1.025	
9/11/2016 9:30:00 AM	300600.000	67.042	15.748
151.019	42044.477	51068.500	33.609
34.727	23.784	1.025	
9/11/2016 9:45:00 AM	301500.000	67.040	15.748
151.013	42129.266	51171.605	33.685
34.797	23.736	1.025	
9/11/2016 10:00:00 AM	302400.000	67.042	15.748
151.019	42098.555	51134.816	33.658
34.772	23.754	1.025	
9/11/2016 10:15:00 AM	303300.000	67.041	15.748
151.017	42122.336	51163.598	33.679
34.791	23.740	1.025	
9/11/2016 10:30:00 AM	304200.000	67.038	15.748
151.010	42089.707	51123.852	33.650
34.764	23.759	1.025	
9/11/2016 10:45:00 AM	305100.000	67.048	15.748
151.032	42065.730	51094.730	33.629
34.744	23.772	1.025	
9/11/2016 11:00:00 AM	306000.000	67.033	15.747
150.998	42062.496	51091.645	33.626
34.742	23.774	1.025	
9/11/2016 11:15:00 AM	306900.000	67.038	15.748
151.009	42014.688	51032.531	33.583
34.702	23.801	1.025	
9/11/2016 11:30:00 AM	307800.000	67.029	15.747
150.990	42085.359	51119.414	33.647
34.761	23.761	1.025	
9/11/2016 11:45:00 AM	308700.000	67.029	15.748
150.990	42054.180	51081.016	33.618
34.735	23.779	1.025	
9/11/2016 12:00:00 PM	309600.000	67.044	15.748
151.024	42040.262	51064.418	33.606

34.724	23.787	1.025	
9/11/2016 12:15:00 PM	310500.000	67.044	15.748
151.023	42095.340	51131.227	33.655
34.769	23.756	1.025	
9/11/2016 12:30:00 PM	311400.000	67.026	15.748
150.982	42047.992	51073.086	33.613
34.730	23.782	1.025	
9/11/2016 12:45:00 PM	312300.000	67.045	15.748
151.026	42057.422	51084.750	33.621
34.738	23.777	1.025	
9/11/2016 1:00:00 PM	313200.000	67.053	15.748
151.044	42097.785	51133.883	33.657
34.771	23.754	1.025	
9/11/2016 1:15:00 PM	314100.000	67.057	15.748
151.051	42071.410	51101.629	33.634
34.749	23.769	1.025	
9/11/2016 1:30:00 PM	315000.000	67.036	15.748
151.006	42120.609	51160.973	33.677
34.789	23.741	1.025	
9/11/2016 1:45:00 PM	315900.000	67.054	15.748
151.045	42103.426	51140.941	33.663
34.776	23.751	1.025	
9/11/2016 2:00:00 PM	316800.000	67.035	15.748
151.003	42046.059	51070.836	33.611
34.728	23.783	1.025	
9/11/2016 2:15:00 PM	317700.000	67.047	15.748
151.030	42095.859	51131.438	33.656
34.769	23.755	1.025	
9/11/2016 2:30:00 PM	318600.000	67.033	15.747
150.998	42076.586	51108.758	33.639
34.754	23.766	1.025	
9/11/2016 2:45:00 PM	319500.000	67.029	15.747
150.990	42053.004	51080.215	33.618
34.735	23.780	1.025	
9/11/2016 3:00:00 PM	320400.000	67.028	15.748
150.987	42052.500	51078.563	33.617
34.733	23.780	1.025	
9/11/2016 3:15:00 PM	321300.000	67.032	15.748
150.997	42108.305	51146.344	33.667
34.780	23.748	1.025	
9/11/2016 3:30:00 PM	322200.000	67.053	15.748
151.042	42055.652	51082.914	33.620
34.736	23.778	1.025	
9/11/2016 3:45:00 PM	323100.000	67.052	15.748
151.040	42068.379	51098.059	33.631
34.747	23.771	1.025	
9/11/2016 4:00:00 PM	324000.000	67.071	15.748
151.084	42011.262	51028.371	33.580
34.699	23.803	1.025	
9/11/2016 4:15:00 PM	324900.000	67.064	15.748
151.068	42042.227	51066.293	33.608
34.725	23.786	1.025	
9/11/2016 4:30:00 PM	325800.000	67.069	15.747
151.078	42059.926	51088.738	33.624
34.740	23.776	1.025	

9/11/2016 4:45:00 PM	326700.000	67.071	15.748
151.084	42083.078	51116.332	33.644
34.759	23.763	1.025	
9/11/2016 5:00:00 PM	327600.000	67.070	15.747
151.081	41986.293	50998.984	33.558
34.679	23.817	1.025	
9/11/2016 5:15:00 PM	328500.000	67.084	15.747
151.114	42022.023	51043.531	33.591
34.710	23.797	1.025	
9/11/2016 5:30:00 PM	329400.000	67.078	15.747
151.099	41999.215	51014.777	33.570
34.690	23.810	1.025	
9/11/2016 5:45:00 PM	330300.000	67.091	15.746
151.129	42088.938	51125.215	33.651
34.765	23.759	1.025	
9/11/2016 6:00:00 PM	331200.000	67.081	15.746
151.107	42042.406	51069.211	33.610
34.727	23.786	1.025	
9/11/2016 6:15:00 PM	332100.000	67.082	15.747
151.108	42060.777	51090.488	33.625
34.742	23.775	1.025	
9/11/2016 6:30:00 PM	333000.000	67.087	15.746
151.120	42079.250	51113.668	33.642
34.757	23.765	1.025	
9/11/2016 6:45:00 PM	333900.000	67.110	15.746
151.171	42003.098	51021.266	33.574
34.694	23.808	1.025	
9/11/2016 7:00:00 PM	334800.000	67.114	15.746
151.181	42016.629	51037.699	33.586
34.706	23.800	1.025	
9/11/2016 7:15:00 PM	335700.000	67.104	15.745
151.158	42021.965	51045.223	33.592
34.711	23.797	1.025	
9/11/2016 7:30:00 PM	336600.000	67.105	15.745
151.160	41992.934	51010.164	33.566
34.687	23.814	1.025	
9/11/2016 7:45:00 PM	337500.000	67.112	15.745
151.176	42029.516	51054.305	33.599
34.717	23.793	1.025	
9/11/2016 8:00:00 PM	338400.000	67.115	15.745
151.183	42081.449	51117.590	33.645
34.760	23.763	1.025	
9/11/2016 8:15:00 PM	339300.000	67.118	15.744
151.190	42067.926	51102.211	33.634
34.750	23.771	1.025	
9/11/2016 8:30:00 PM	340200.000	67.126	15.744
151.207	42046.066	51075.129	33.614
34.731	23.783	1.025	
9/11/2016 8:45:00 PM	341100.000	67.125	15.744
151.205	42003.844	51024.363	33.577
34.697	23.807	1.025	
9/11/2016 9:00:00 PM	342000.000	67.118	15.743
151.190	41997.410	51017.805	33.572
34.692	23.811	1.025	
9/11/2016 9:15:00 PM	342900.000	67.111	15.744

151.174	42061.652	51095.215	33.629
34.745	23.775	1.025	
9/11/2016 9:30:00 PM	343800.000	67.109	15.743
151.169	42017.645	51042.898	33.590
34.709	23.800	1.025	
9/11/2016 9:45:00 PM	344700.000	67.113	15.742
151.179	42073.766	51111.395	33.640
34.756	23.768	1.025	
9/11/2016 10:00:00 PM	345600.000	67.108	15.743
151.166	42010.625	51034.285	33.584
34.703	23.804	1.025	
9/11/2016 10:15:00 PM	346500.000	67.087	15.742
151.120	42095.441	51137.832	33.660
34.774	23.756	1.025	
9/11/2016 10:30:00 PM	347400.000	67.093	15.743
151.134	42061.184	51095.793	33.629
34.745	23.775	1.025	
9/11/2016 10:45:00 PM	348300.000	67.091	15.743
151.130	42006.281	51028.781	33.580
34.700	23.806	1.025	
9/11/2016 11:00:00 PM	349200.000	67.112	15.742
151.176	42092.773	51134.910	33.658
34.772	23.757	1.025	
9/11/2016 11:15:00 PM	350100.000	67.100	15.742
151.150	42011.387	51035.617	33.585
34.704	23.803	1.025	
9/11/2016 11:30:00 PM	351000.000	67.084	15.742
151.114	42032.664	51061.570	33.604
34.722	23.791	1.025	
9/11/2016 11:45:00 PM	351900.000	67.056	15.742
151.050	42013.738	51038.898	33.587
34.706	23.802	1.025	
9/12/2016 12:00:00 AM	352800.000	67.043	15.741
151.021	42046.883	51079.777	33.617
34.734	23.783	1.025	
9/12/2016 12:15:00 AM	353700.000	67.031	15.742
150.994	42012.602	51036.992	33.586
34.705	23.802	1.025	
9/12/2016 12:30:00 AM	354600.000	67.017	15.743
150.962	42062.109	51096.914	33.630
34.746	23.774	1.025	
9/12/2016 12:45:00 AM	355500.000	67.009	15.743
150.945	42015.773	51039.902	33.588
34.707	23.801	1.025	
9/12/2016 1:00:00 AM	356400.000	66.999	15.743
150.922	42087.996	51127.422	33.652
34.767	23.760	1.025	
9/12/2016 1:15:00 AM	357300.000	66.992	15.744
150.906	42047.008	51076.582	33.615
34.732	23.783	1.025	
9/12/2016 1:30:00 AM	358200.000	66.985	15.744
150.890	42030.965	51057.934	33.601
34.719	23.792	1.025	
9/12/2016 1:45:00 AM	359100.000	66.990	15.744
150.901	42015.723	51039.211	33.587

34.707	23.801	1.025	
9/12/2016 2:00:00 AM	360000.000	66.965	15.744
150.846	42033.754	51060.172	33.603
34.721	23.790	1.025	
9/12/2016 2:15:00 AM	360900.000	66.962	15.744
150.838	42023.645	51048.418	33.594
34.713	23.796	1.025	
9/12/2016 2:30:00 AM	361800.000	66.972	15.745
150.862	42039.434	51066.035	33.607
34.725	23.787	1.025	
9/12/2016 2:45:00 AM	362700.000	66.968	15.745
150.851	42083.973	51120.543	33.647
34.762	23.762	1.025	
9/12/2016 3:00:00 AM	363600.000	66.949	15.746
150.810	42112.543	51154.406	33.672
34.785	23.746	1.025	
9/12/2016 3:15:00 AM	364500.000	66.948	15.746
150.807	42061.469	51092.586	33.627
34.743	23.775	1.025	
9/12/2016 3:30:00 AM	365400.000	66.949	15.746
150.809	42037.570	51063.453	33.605
34.723	23.788	1.025	
9/12/2016 3:45:00 AM	366300.000	66.967	15.747
150.849	42018.098	51038.547	33.587
34.706	23.799	1.025	
9/12/2016 4:00:00 AM	367200.000	66.964	15.747
150.842	42028.563	51051.473	33.597
34.715	23.793	1.025	
9/12/2016 4:15:00 AM	368100.000	66.964	15.747
150.842	42026.207	51048.297	33.594
34.713	23.795	1.025	
9/12/2016 4:30:00 AM	369000.000	66.966	15.747
150.848	42079.969	51113.699	33.642
34.757	23.764	1.025	
9/12/2016 4:45:00 AM	369900.000	66.949	15.747
150.810	42074.633	51106.699	33.637
34.753	23.767	1.025	
9/12/2016 5:00:00 AM	370800.000	66.974	15.747
150.866	42091.016	51126.813	33.652
34.766	23.758	1.025	
9/12/2016 5:15:00 AM	371700.000	66.965	15.748
150.846	42071.910	51102.770	33.634
34.750	23.769	1.025	
9/12/2016 5:30:00 AM	372600.000	66.966	15.748
150.848	42052.867	51078.906	33.617
34.734	23.780	1.025	
9/12/2016 5:45:00 AM	373500.000	66.974	15.748
150.866	42020.734	51040.293	33.589
34.707	23.798	1.025	
9/12/2016 6:00:00 AM	374400.000	66.993	15.748
150.908	42112.609	51151.781	33.671
34.783	23.746	1.025	
9/12/2016 6:15:00 AM	375300.000	66.981	15.748
150.881	42123.027	51164.125	33.680
34.792	23.740	1.025	

9/12/2016 6:30:00 AM	376200.000	66.988	15.748
150.897	42079.523	51111.910	33.641
34.756	23.765	1.025	
9/12/2016 6:45:00 AM	377100.000	67.006	15.748
150.937	42009.563	51026.090	33.578
34.698	23.804	1.025	
9/12/2016 7:00:00 AM	378000.000	67.010	15.748
150.947	42027.855	51048.629	33.595
34.713	23.794	1.025	
9/12/2016 7:15:00 AM	378900.000	67.000	15.749
150.925	42108.125	51145.402	33.666
34.779	23.748	1.025	
9/12/2016 7:30:00 AM	379800.000	67.017	15.748
150.963	42026.863	51047.223	33.594
34.712	23.794	1.025	
9/12/2016 7:45:00 AM	380700.000	67.014	15.749
150.955	42004.465	51019.699	33.573
34.693	23.807	1.025	
9/12/2016 8:00:00 AM	381600.000	67.015	15.749
150.959	42070.719	51100.055	33.633
34.748	23.770	1.025	
9/12/2016 8:15:00 AM	382500.000	67.017	15.749
150.962	42014.535	51031.199	33.582
34.701	23.801	1.025	
9/12/2016 8:30:00 AM	383400.000	67.031	15.749
150.993	42065.930	51094.355	33.628
34.744	23.772	1.025	
9/12/2016 8:45:00 AM	384300.000	67.027	15.749
150.985	42029.855	51049.703	33.596
34.714	23.793	1.025	
9/12/2016 9:00:00 AM	385200.000	67.041	15.749
151.017	42064.691	51092.645	33.627
34.743	23.773	1.025	
9/12/2016 9:15:00 AM	386100.000	67.044	15.748
151.024	42081.176	51113.395	33.642
34.757	23.764	1.025	
9/12/2016 9:30:00 AM	387000.000	67.023	15.748
150.975	42097.285	51133.375	33.657
34.771	23.755	1.025	
9/12/2016 9:45:00 AM	387900.000	67.041	15.748
151.016	42093.863	51129.012	33.654
34.768	23.756	1.025	
9/12/2016 10:00:00 AM	388800.000	67.029	15.748
150.990	42051.434	51077.789	33.616
34.733	23.780	1.025	
9/12/2016 10:15:00 AM	389700.000	67.039	15.748
151.012	42024.309	51045.043	33.592
34.711	23.796	1.025	
9/12/2016 10:30:00 AM	390600.000	67.025	15.748
150.980	42056.336	51083.316	33.620
34.737	23.778	1.025	
9/12/2016 10:45:00 AM	391500.000	67.041	15.747
151.017	42095.863	51132.176	33.656
34.770	23.755	1.025	
9/12/2016 11:00:00 AM	392400.000	67.027	15.747

150.985	42018.961	51038.977	33.588
34.707	23.799	1.025	
9/12/2016 11:15:00 AM	393300.000	67.023	15.748
150.975	42090.098	51124.547	33.651
34.765	23.759	1.025	
9/12/2016 11:30:00 AM	394200.000	67.019	15.747
150.966	42086.492	51121.004	33.648
34.762	23.761	1.025	
9/12/2016 11:45:00 AM	395100.000	67.015	15.747
150.959	42010.848	51029.523	33.581
34.700	23.803	1.025	
9/12/2016 12:00:00 PM	396000.000	67.018	15.747
150.965	42076.973	51110.063	33.640
34.755	23.766	1.025	
9/12/2016 12:15:00 PM	396900.000	67.014	15.747
150.955	42030.176	51052.910	33.598
34.716	23.792	1.025	
9/12/2016 12:30:00 PM	397800.000	67.010	15.747
150.947	42070.223	51101.555	33.634
34.749	23.770	1.025	
9/12/2016 12:45:00 PM	398700.000	67.023	15.746
150.976	42003.574	51021.527	33.575
34.695	23.807	1.025	
9/12/2016 1:00:00 PM	399600.000	67.009	15.747
150.945	42010.121	51029.070	33.580
34.700	23.804	1.025	
9/12/2016 1:15:00 PM	400500.000	67.006	15.747
150.938	42007.832	51025.344	33.578
34.697	23.805	1.025	
9/12/2016 1:30:00 PM	401400.000	67.018	15.747
150.965	42021.000	51041.766	33.590
34.708	23.798	1.025	
9/12/2016 1:45:00 PM	402300.000	66.999	15.747
150.921	42004.148	51021.184	33.574
34.694	23.807	1.025	
9/12/2016 2:00:00 PM	403200.000	66.997	15.747
150.918	42060.871	51090.402	33.625
34.741	23.775	1.025	
9/12/2016 2:15:00 PM	404100.000	66.992	15.747
150.907	42043.418	51069.203	33.610
34.727	23.785	1.025	
9/12/2016 2:30:00 PM	405000.000	67.000	15.747
150.923	42053.051	51080.270	33.618
34.735	23.779	1.025	
9/12/2016 2:45:00 PM	405900.000	67.010	15.747
150.947	42033.703	51056.984	33.601
34.719	23.790	1.025	
9/12/2016 3:00:00 PM	406800.000	66.993	15.747
150.909	42078.926	51111.699	33.641
34.756	23.765	1.025	
9/12/2016 3:15:00 PM	407700.000	66.997	15.747
150.918	41998.059	51013.688	33.569
34.689	23.811	1.025	
9/12/2016 3:30:00 PM	408600.000	67.017	15.748
150.963	42008.289	51025.277	33.578

34.697	23.805	1.025	
9/12/2016 3:45:00 PM	409500.000	67.005	15.747
150.935	41967.664	50976.668	33.542
34.664	23.828	1.025	
9/12/2016 4:00:00 PM	410400.000	67.022	15.747
150.973	41983.109	50995.531	33.556
34.677	23.819	1.025	
9/12/2016 4:15:00 PM	411300.000	67.012	15.747
150.951	42027.242	51048.922	33.595
34.713	23.794	1.025	
9/12/2016 4:30:00 PM	412200.000	67.018	15.746
150.965	41978.363	50990.594	33.552
34.674	23.822	1.025	
9/12/2016 4:45:00 PM	413100.000	67.039	15.747
151.012	42062.563	51092.559	33.627
34.743	23.774	1.025	
9/12/2016 5:00:00 PM	414000.000	67.030	15.747
150.992	42044.805	51071.086	33.611
34.728	23.784	1.025	
9/12/2016 5:15:00 PM	414900.000	67.050	15.747
151.036	41982.277	50994.938	33.555
34.677	23.820	1.025	
9/12/2016 5:30:00 PM	415800.000	67.058	15.747
151.055	42051.621	51079.168	33.617
34.734	23.780	1.025	
9/12/2016 5:45:00 PM	416700.000	67.050	15.747
151.036	42006.918	51025.180	33.577
34.697	23.806	1.025	
9/12/2016 6:00:00 PM	417600.000	67.053	15.746
151.043	42027.535	51050.426	33.596
34.714	23.794	1.025	
9/12/2016 6:15:00 PM	418500.000	67.063	15.747
151.066	42055.191	51083.816	33.620
34.737	23.778	1.025	
9/12/2016 6:30:00 PM	419400.000	67.068	15.745
151.078	42015.813	51037.223	33.586
34.705	23.801	1.025	
9/12/2016 6:45:00 PM	420300.000	67.076	15.744
151.095	42042.328	51070.695	33.611
34.728	23.786	1.025	
9/12/2016 7:00:00 PM	421200.000	67.082	15.744
151.108	42004.277	51024.891	33.577
34.697	23.807	1.025	
9/12/2016 7:15:00 PM	422100.000	67.093	15.744
151.133	42031.992	51058.035	33.601
34.719	23.791	1.025	
9/12/2016 7:30:00 PM	423000.000	67.096	15.744
151.139	42061.977	51094.668	33.628
34.744	23.774	1.025	
9/12/2016 7:45:00 PM	423900.000	67.101	15.744
151.152	42052.242	51083.375	33.620
34.737	23.780	1.025	
9/12/2016 8:00:00 PM	424800.000	67.118	15.744
151.189	41995.785	51014.992	33.570
34.690	23.812	1.025	

9/12/2016 8:15:00 PM	425700.000	67.123	15.743
151.202	42087.824	51127.320	33.652
34.767	23.760	1.025	
9/12/2016 8:30:00 PM	426600.000	67.112	15.743
151.177	42038.844	51067.613	33.608
34.726	23.788	1.025	
9/12/2016 8:45:00 PM	427500.000	67.118	15.743
151.190	41984.891	51002.480	33.560
34.682	23.818	1.025	
9/12/2016 9:00:00 PM	428400.000	67.118	15.742
151.191	41990.465	51010.000	33.566
34.687	23.815	1.025	
9/12/2016 9:15:00 PM	429300.000	67.118	15.742
151.190	41999.227	51020.844	33.574
34.694	23.810	1.025	
9/12/2016 9:30:00 PM	430200.000	67.118	15.741
151.191	42021.469	51049.008	33.594
34.713	23.797	1.025	
9/12/2016 9:45:00 PM	431100.000	67.120	15.742
151.194	42062.914	51099.043	33.631
34.747	23.774	1.025	
9/12/2016 10:00:00 PM	432000.000	67.121	15.741
151.196	42006.184	51031.164	33.581
34.701	23.806	1.025	
9/12/2016 10:15:00 PM	432900.000	67.114	15.741
151.182	42018.484	51045.910	33.592
34.711	23.799	1.025	
9/12/2016 10:30:00 PM	433800.000	67.121	15.740
151.197	41998.234	51022.039	33.575
34.695	23.811	1.025	
9/12/2016 10:45:00 PM	434700.000	67.101	15.740
151.151	41987.840	51009.512	33.565
34.686	23.816	1.025	
9/12/2016 11:00:00 PM	435600.000	67.095	15.741
151.137	42057.676	51093.414	33.627
34.744	23.777	1.025	
9/12/2016 11:15:00 PM	436500.000	67.092	15.740
151.130	42002.254	51027.535	33.579
34.699	23.808	1.025	
9/12/2016 11:30:00 PM	437400.000	67.084	15.740
151.114	42021.570	51050.906	33.596
34.715	23.797	1.025	
9/12/2016 11:45:00 PM	438300.000	67.076	15.741
151.094	42027.375	51057.125	33.600
34.719	23.794	1.025	
9/13/2016 12:00:00 AM	439200.000	67.066	15.740
151.072	42002.148	51027.012	33.578
34.698	23.808	1.025	
9/13/2016 12:15:00 AM	440100.000	67.060	15.740
151.059	42001.660	51025.988	33.577
34.698	23.809	1.025	
9/13/2016 12:30:00 AM	441000.000	67.050	15.740
151.036	42056.828	51093.008	33.627
34.743	23.777	1.025	
9/13/2016 12:45:00 AM	441900.000	67.038	15.740

151.010	42050.070	51085.426	33.621
34.738	23.781	1.025	
9/13/2016 1:00:00 AM	442800.000	67.032	15.741
150.997	42020.988	51048.227	33.594
34.713	23.798	1.025	
9/13/2016 1:15:00 AM	443700.000	67.021	15.741
150.972	42028.848	51058.699	33.602
34.720	23.793	1.025	
9/13/2016 1:30:00 AM	444600.000	67.023	15.741
150.976	42011.566	51037.188	33.586
34.705	23.803	1.025	
9/13/2016 1:45:00 AM	445500.000	67.014	15.740
150.955	42009.410	51035.516	33.584
34.704	23.804	1.025	
9/13/2016 2:00:00 AM	446400.000	67.007	15.741
150.939	42026.836	51055.531	33.599
34.718	23.794	1.025	
9/13/2016 2:15:00 AM	447300.000	67.000	15.742
150.923	42084.094	51124.156	33.650
34.764	23.762	1.025	
9/13/2016 2:30:00 AM	448200.000	66.999	15.742
150.921	42004.730	51027.742	33.579
34.699	23.807	1.025	
9/13/2016 2:45:00 AM	449100.000	66.988	15.743
150.897	42081.348	51119.973	33.647
34.762	23.763	1.025	
9/13/2016 3:00:00 AM	450000.000	66.988	15.743
150.897	42040.918	51071.172	33.611
34.728	23.786	1.025	
9/13/2016 3:15:00 AM	450900.000	66.977	15.743
150.872	42028.961	51055.922	33.600
34.718	23.793	1.025	
9/13/2016 3:30:00 AM	451800.000	66.976	15.744
150.870	42082.363	51120.371	33.647
34.762	23.763	1.025	
9/13/2016 3:45:00 AM	452700.000	66.973	15.744
150.862	42040.660	51068.563	33.609
34.727	23.786	1.025	
9/13/2016 4:00:00 AM	453600.000	66.975	15.744
150.868	42018.313	51042.039	33.590
34.709	23.799	1.025	
9/13/2016 4:15:00 AM	454500.000	66.972	15.745
150.861	42009.066	51029.762	33.581
34.700	23.804	1.025	
9/13/2016 4:30:00 AM	455400.000	66.972	15.744
150.861	41995.234	51013.688	33.569
34.689	23.812	1.025	
9/13/2016 4:45:00 AM	456300.000	66.968	15.745
150.853	42016.965	51038.742	33.587
34.706	23.800	1.025	
9/13/2016 5:00:00 AM	457200.000	66.969	15.746
150.854	42015.660	51036.941	33.586
34.705	23.801	1.025	
9/13/2016 5:15:00 AM	458100.000	66.972	15.746
150.861	42007.523	51026.953	33.579

34.698	23.805	1.025	
9/13/2016 5:30:00 AM	459000.000	66.978	15.746
150.876	42017.266	51038.375	33.587
34.706	23.800	1.025	
9/13/2016 5:45:00 AM	459900.000	66.996	15.746
150.915	42058.715	51089.023	33.624
34.741	23.776	1.025	
9/13/2016 6:00:00 AM	460800.000	66.985	15.746
150.891	42064.215	51095.609	33.629
34.745	23.773	1.025	
9/13/2016 6:15:00 AM	461700.000	67.001	15.746
150.926	42026.020	51049.109	33.595
34.713	23.795	1.025	
9/13/2016 6:30:00 AM	462600.000	66.992	15.746
150.906	42029.977	51054.332	33.599
34.717	23.793	1.025	
9/13/2016 6:45:00 AM	463500.000	67.015	15.746
150.957	42079.645	51113.719	33.642
34.757	23.764	1.025	
9/13/2016 7:00:00 AM	464400.000	67.003	15.746
150.930	42019.098	51040.293	33.588
34.707	23.799	1.025	
9/13/2016 7:15:00 AM	465300.000	67.010	15.747
150.947	42032.359	51056.086	33.600
34.718	23.791	1.025	
9/13/2016 7:30:00 AM	466200.000	67.025	15.747
150.981	42025.012	51046.844	33.593
34.712	23.795	1.025	
9/13/2016 7:45:00 AM	467100.000	67.015	15.747
150.959	42041.898	51067.457	33.608
34.726	23.786	1.025	
9/13/2016 8:00:00 AM	468000.000	67.035	15.747
151.004	42006.352	51024.180	33.577
34.696	23.806	1.025	
9/13/2016 8:15:00 AM	468900.000	67.026	15.747
150.983	42019.012	51039.039	33.588
34.707	23.799	1.025	
9/13/2016 8:30:00 AM	469800.000	67.044	15.747
151.023	42003.711	51021.070	33.574
34.694	23.807	1.025	
9/13/2016 8:45:00 AM	470700.000	67.038	15.747
151.010	42006.273	51023.668	33.576
34.696	23.806	1.025	
9/13/2016 9:00:00 AM	471600.000	67.038	15.746
151.010	42102.516	51141.621	33.663
34.776	23.752	1.025	
9/13/2016 9:15:00 AM	472500.000	67.045	15.746
151.025	42065.754	51097.055	33.630
34.746	23.772	1.025	
9/13/2016 9:30:00 AM	473400.000	67.061	15.746
151.061	41976.496	50988.633	33.550
34.672	23.823	1.025	
9/13/2016 9:45:00 AM	474300.000	67.046	15.746
151.027	42083.996	51119.215	33.646
34.761	23.762	1.025	

9/13/2016 10:00:00 AM	475200.000	67.065	15.747
151.070	42066.914	51097.941	33.631
34.747	23.772	1.025	
9/13/2016 10:15:00 AM	476100.000	67.065	15.747
151.071	42014.746	51034.574	33.584
34.704	23.801	1.025	
9/13/2016 10:30:00 AM	477000.000	67.049	15.746
151.035	42061.711	51092.363	33.627
34.743	23.775	1.025	
9/13/2016 10:45:00 AM	477900.000	67.048	15.746
151.032	42001.680	51019.016	33.573
34.693	23.809	1.025	
9/13/2016 11:00:00 AM	478800.000	67.052	15.746
151.040	42031.523	51055.586	33.600
34.718	23.792	1.025	
9/13/2016 11:15:00 AM	479700.000	67.047	15.746
151.031	42058.301	51088.633	33.624
34.740	23.777	1.025	
9/13/2016 11:30:00 AM	480600.000	67.040	15.746
151.013	41990.539	51006.207	33.563
34.684	23.815	1.025	
9/13/2016 11:45:00 AM	481500.000	67.043	15.745
151.021	41975.664	50989.090	33.551
34.673	23.823	1.025	
9/13/2016 12:00:00 PM	482400.000	67.037	15.745
151.006	42114.984	51158.125	33.675
34.788	23.745	1.025	
9/13/2016 12:15:00 PM	483300.000	67.038	15.745
151.010	41986.277	51001.465	33.560
34.681	23.817	1.025	
9/13/2016 12:30:00 PM	484200.000	67.033	15.745
150.998	41974.230	50986.711	33.549
34.671	23.824	1.025	
9/13/2016 12:45:00 PM	485100.000	67.032	15.746
150.996	42084.121	51120.000	33.647
34.762	23.762	1.025	
9/13/2016 1:00:00 PM	486000.000	67.026	15.745
150.983	42035.324	51061.242	33.604
34.722	23.790	1.025	
9/13/2016 1:15:00 PM	486900.000	67.023	15.745
150.976	42000.320	51018.723	33.572
34.693	23.809	1.025	
9/13/2016 1:30:00 PM	487800.000	67.020	15.745
150.969	42063.141	51095.238	33.629
34.745	23.774	1.025	
9/13/2016 1:45:00 PM	488700.000	67.014	15.745
150.954	42023.598	51047.117	33.593
34.712	23.796	1.025	
9/13/2016 2:00:00 PM	489600.000	67.012	15.746
150.950	41994.563	51011.211	33.567
34.688	23.813	1.025	
9/13/2016 2:15:00 PM	490500.000	67.022	15.746
150.975	42038.859	51065.020	33.607
34.724	23.788	1.025	
9/13/2016 2:30:00 PM	491400.000	67.007	15.745

150.940	41997.914	51015.598	33.570
34.691	23.811	1.025	
9/13/2016 2:45:00 PM	492300.000	67.001	15.745
150.926	42034.191	51059.668	33.603
34.721	23.790	1.025	
9/13/2016 3:00:00 PM	493200.000	67.018	15.746
150.964	41994.680	51011.145	33.567
34.688	23.813	1.025	
9/13/2016 3:15:00 PM	494100.000	66.995	15.746
150.914	41972.168	50983.801	33.547
34.669	23.825	1.025	
9/13/2016 3:30:00 PM	495000.000	66.992	15.746
150.906	42005.773	51024.109	33.577
34.696	23.806	1.025	
9/13/2016 3:45:00 PM	495900.000	67.000	15.746
150.924	42057.059	51086.605	33.622
34.739	23.777	1.025	
9/13/2016 4:00:00 PM	496800.000	66.997	15.746
150.918	42001.090	51019.023	33.573
34.693	23.809	1.025	
9/13/2016 4:15:00 PM	497700.000	67.014	15.747
150.955	42023.098	51044.621	33.592
34.710	23.796	1.025	
9/13/2016 4:30:00 PM	498600.000	67.005	15.746
150.935	42053.246	51081.773	33.619
34.736	23.779	1.025	
9/13/2016 4:45:00 PM	499500.000	67.003	15.747
150.930	42073.910	51106.555	33.637
34.752	23.768	1.025	
9/13/2016 5:00:00 PM	500400.000	67.011	15.747
150.948	42000.500	51017.070	33.571
34.692	23.809	1.025	
9/13/2016 5:15:00 PM	501300.000	67.031	15.747
150.993	41977.207	50988.359	33.550
34.672	23.822	1.025	
9/13/2016 5:30:00 PM	502200.000	67.020	15.746
150.970	42018.668	51039.652	33.588
34.707	23.799	1.025	
9/13/2016 5:45:00 PM	503100.000	67.041	15.747
151.017	42020.980	51042.262	33.590
34.709	23.798	1.025	
9/13/2016 6:00:00 PM	504000.000	67.035	15.747
151.004	41951.746	50958.164	33.528
34.652	23.837	1.025	
9/13/2016 6:15:00 PM	504900.000	67.058	15.746
151.054	41991.242	51006.238	33.563
34.684	23.814	1.025	
9/13/2016 6:30:00 PM	505800.000	67.052	15.746
151.040	42057.320	51086.723	33.623
34.739	23.777	1.025	
9/13/2016 6:45:00 PM	506700.000	67.053	15.746
151.043	42003.074	51020.918	33.574
34.694	23.808	1.025	
9/13/2016 7:00:00 PM	507600.000	67.063	15.746
151.066	42045.371	51072.723	33.612

34.729	23.784	1.025	
9/13/2016 7:15:00 PM	508500.000	67.072	15.745
151.086	42070.875	51104.543	33.636
34.751	23.769	1.025	
9/13/2016 7:30:00 PM	509400.000	67.079	15.745
151.102	42016.379	51038.438	33.587
34.706	23.800	1.025	
9/13/2016 7:45:00 PM	510300.000	67.088	15.745
151.123	42014.973	51036.641	33.586
34.705	23.801	1.025	
9/13/2016 8:00:00 PM	511200.000	67.110	15.745
151.173	41984.055	50999.281	33.558
34.680	23.819	1.025	
9/13/2016 8:15:00 PM	512100.000	67.095	15.745
151.137	42053.926	51083.957	33.620
34.737	23.779	1.025	
9/13/2016 8:30:00 PM	513000.000	67.104	15.744
151.158	42014.375	51037.059	33.586
34.705	23.801	1.025	
9/13/2016 8:45:00 PM	513900.000	67.127	15.744
151.211	42037.055	51064.289	33.606
34.724	23.789	1.025	
9/13/2016 9:00:00 PM	514800.000	67.108	15.744
151.168	41968.105	50981.477	33.545
34.667	23.828	1.025	
9/13/2016 9:15:00 PM	515700.000	67.133	15.744
151.224	42016.867	51039.871	33.588
34.707	23.800	1.025	
9/13/2016 9:30:00 PM	516600.000	67.123	15.743
151.201	42042.516	51072.281	33.612
34.729	23.785	1.025	
9/13/2016 9:45:00 PM	517500.000	67.121	15.743
151.196	42021.836	51047.902	33.594
34.713	23.797	1.025	
9/13/2016 10:00:00 PM	518400.000	67.122	15.742
151.199	42064.910	51100.852	33.633
34.749	23.773	1.025	
9/13/2016 10:15:00 PM	519300.000	67.119	15.743
151.192	42013.582	51037.965	33.586
34.706	23.802	1.025	
9/13/2016 10:30:00 PM	520200.000	67.136	15.742
151.231	41977.223	50994.625	33.555
34.676	23.822	1.025	
9/13/2016 10:45:00 PM	521100.000	67.119	15.742
151.193	42035.887	51065.805	33.607
34.725	23.789	1.025	
9/13/2016 11:00:00 PM	522000.000	67.115	15.742
151.183	41966.918	50982.109	33.545
34.668	23.828	1.025	
9/13/2016 11:15:00 PM	522900.000	67.111	15.741
151.173	42020.453	51048.094	33.594
34.713	23.798	1.025	
9/13/2016 11:30:00 PM	523800.000	67.123	15.741
151.202	42008.727	51033.531	33.583
34.703	23.805	1.025	

9/13/2016 11:45:00 PM	524700.000	67.093	15.741
151.134	41964.449	50980.582	33.544
34.667	23.830	1.025	
9/14/2016 12:00:00 AM	525600.000	67.088	15.741
151.121	42075.887	51115.324	33.643
34.758	23.767	1.025	
9/14/2016 12:15:00 AM	526500.000	67.097	15.740
151.141	42023.082	51052.445	33.597
34.716	23.796	1.025	
9/14/2016 12:30:00 AM	527400.000	67.069	15.741
151.079	42071.285	51110.254	33.639
34.755	23.769	1.025	
9/14/2016 12:45:00 AM	528300.000	67.059	15.742
151.057	42035.715	51065.383	33.607
34.724	23.789	1.025	
9/14/2016 1:00:00 AM	529200.000	67.054	15.741
151.045	42000.191	51023.160	33.575
34.696	23.809	1.025	
9/14/2016 1:15:00 AM	530100.000	67.040	15.741
151.013	41999.590	51022.324	33.575
34.695	23.810	1.025	
9/14/2016 1:30:00 AM	531000.000	67.031	15.741
150.993	42033.313	51064.035	33.605
34.724	23.791	1.025	
9/14/2016 1:45:00 AM	531900.000	67.023	15.742
150.975	42010.422	51034.551	33.584
34.703	23.804	1.025	
9/14/2016 2:00:00 AM	532800.000	67.029	15.742
150.988	42013.906	51039.410	33.587
34.707	23.802	1.025	
9/14/2016 2:15:00 AM	533700.000	67.001	15.742
150.926	42005.637	51029.363	33.580
34.700	23.806	1.025	
9/14/2016 2:30:00 AM	534600.000	67.011	15.741
150.949	41990.961	51011.840	33.567
34.688	23.815	1.025	
9/14/2016 2:45:00 AM	535500.000	66.985	15.743
150.891	42066.125	51101.793	33.633
34.749	23.772	1.025	
9/14/2016 3:00:00 AM	536400.000	66.980	15.743
150.879	42015.059	51038.719	33.587
34.706	23.801	1.025	
9/14/2016 3:15:00 AM	537300.000	66.974	15.743
150.866	42056.902	51089.863	33.625
34.741	23.777	1.025	
9/14/2016 3:30:00 AM	538200.000	66.970	15.743
150.857	41988.410	51006.754	33.564
34.685	23.816	1.025	
9/14/2016 3:45:00 AM	539100.000	66.965	15.744
150.846	41978.715	50994.258	33.554
34.676	23.822	1.025	
9/14/2016 4:00:00 AM	540000.000	66.971	15.745
150.858	42011.848	51033.457	33.583
34.703	23.803	1.025	
9/14/2016 4:15:00 AM	540900.000	66.953	15.745

150.817	42056.590	51086.875	33.623
34.739	23.777	1.025	
9/14/2016 4:30:00 AM	541800.000	66.955	15.745
150.823	41968.656	50980.160	33.544
34.667	23.827	1.025	
9/14/2016 4:45:00 AM	542700.000	66.948	15.745
150.807	42068.254	51101.242	33.633
34.749	23.771	1.025	
9/14/2016 5:00:00 AM	543600.000	66.944	15.745
150.798	41995.520	51012.789	33.568
34.689	23.812	1.025	
9/14/2016 5:15:00 AM	544500.000	66.947	15.746
150.805	41989.840	51005.359	33.563
34.684	23.815	1.025	
9/14/2016 5:30:00 AM	545400.000	66.967	15.746
150.849	42015.879	51036.582	33.586
34.705	23.801	1.025	
9/14/2016 5:45:00 AM	546300.000	66.953	15.747
150.818	42047.773	51074.176	33.613
34.730	23.782	1.025	
9/14/2016 6:00:00 AM	547200.000	66.955	15.747
150.823	42020.914	51041.449	33.589
34.708	23.798	1.025	
9/14/2016 6:15:00 AM	548100.000	66.968	15.747
150.853	42062.238	51092.164	33.627
34.743	23.774	1.025	
9/14/2016 6:30:00 AM	549000.000	66.965	15.747
150.846	42098.117	51134.813	33.658
34.772	23.754	1.025	
9/14/2016 6:45:00 AM	549900.000	66.972	15.748
150.861	42083.379	51116.590	33.645
34.759	23.762	1.025	
9/14/2016 7:00:00 AM	550800.000	66.980	15.748
150.879	42010.898	51028.660	33.580
34.699	23.803	1.025	
9/14/2016 7:15:00 AM	551700.000	66.982	15.748
150.885	41999.906	51014.680	33.570
34.690	23.810	1.025	
9/14/2016 7:30:00 AM	552600.000	66.998	15.748
150.919	41962.289	50969.305	33.536
34.659	23.831	1.025	
9/14/2016 7:45:00 AM	553500.000	66.999	15.748
150.922	42069.242	51098.898	33.632
34.747	23.770	1.025	
9/14/2016 8:00:00 AM	554400.000	66.995	15.748
150.914	42073.070	51103.645	33.635
34.750	23.768	1.025	
9/14/2016 8:15:00 AM	555300.000	67.007	15.748
150.939	42071.789	51101.676	33.634
34.749	23.769	1.025	
9/14/2016 8:30:00 AM	556200.000	67.012	15.748
150.950	42035.496	51058.324	33.602
34.720	23.789	1.025	
9/14/2016 8:45:00 AM	557100.000	67.015	15.748
150.959	42077.344	51109.055	33.639

34.754	23.766	1.025	
9/14/2016 9:00:00 AM	558000.000	67.025	15.749
150.980	42059.609	51086.473	33.623
34.739	23.776	1.025	
9/14/2016 9:15:00 AM	558900.000	67.026	15.748
150.983	42004.086	51019.559	33.573
34.693	23.807	1.025	
9/14/2016 9:30:00 AM	559800.000	67.032	15.749
150.996	42051.379	51076.367	33.615
34.732	23.780	1.025	
9/14/2016 9:45:00 AM	560700.000	67.051	15.747
151.040	42006.379	51023.793	33.576
34.696	23.806	1.025	
9/14/2016 10:00:00 AM	561600.000	67.038	15.748
151.009	42033.957	51056.039	33.600
34.718	23.790	1.025	
9/14/2016 10:15:00 AM	562500.000	67.059	15.748
151.058	42014.895	51032.887	33.583
34.702	23.801	1.025	
9/14/2016 10:30:00 AM	563400.000	67.045	15.747
151.025	41981.641	50993.531	33.554
34.676	23.820	1.025	
9/14/2016 10:45:00 AM	564300.000	67.045	15.747
151.025	41990.035	51003.844	33.562
34.683	23.815	1.025	
9/14/2016 11:00:00 AM	565200.000	67.044	15.747
151.023	42061.016	51089.848	33.625
34.741	23.775	1.025	
9/14/2016 11:15:00 AM	566100.000	67.053	15.747
151.044	42025.871	51047.473	33.594
34.712	23.795	1.025	
9/14/2016 11:30:00 AM	567000.000	67.063	15.747
151.065	41985.367	50998.273	33.558
34.679	23.818	1.025	
9/14/2016 11:45:00 AM	567900.000	67.048	15.746
151.031	42022.395	51044.180	33.591
34.710	23.797	1.025	
9/14/2016 12:00:00 PM	568800.000	67.043	15.747
151.021	42074.406	51107.156	33.638
34.753	23.767	1.025	
9/14/2016 12:15:00 PM	569700.000	67.040	15.746
151.013	41994.293	51010.363	33.566
34.687	23.813	1.025	
9/14/2016 12:30:00 PM	570600.000	67.038	15.747
151.009	41998.629	51014.996	33.570
34.690	23.810	1.025	
9/14/2016 12:45:00 PM	571500.000	67.038	15.746
151.010	42076.699	51110.570	33.640
34.755	23.766	1.025	
9/14/2016 1:00:00 PM	572400.000	67.032	15.746
150.997	42077.223	51111.410	33.641
34.756	23.766	1.025	
9/14/2016 1:15:00 PM	573300.000	67.029	15.746
150.989	41969.035	50980.090	33.544
34.666	23.827	1.025	

9/14/2016 1:30:00 PM	574200.000	67.023	15.746
150.976	41998.781	51015.922	33.570
34.691	23.810	1.025	
9/14/2016 1:45:00 PM	575100.000	67.021	15.746
150.970	42059.484	51089.863	33.625
34.741	23.776	1.025	
9/14/2016 2:00:00 PM	576000.000	67.029	15.745
150.990	41962.832	50972.867	33.539
34.662	23.831	1.025	
9/14/2016 2:15:00 PM	576900.000	67.007	15.746
150.939	41986.633	51001.266	33.560
34.681	23.817	1.025	
9/14/2016 2:30:00 PM	577800.000	67.017	15.746
150.963	42062.246	51093.113	33.627
34.743	23.774	1.025	
9/14/2016 2:45:00 PM	578700.000	67.000	15.746
150.925	41985.613	51000.133	33.559
34.680	23.818	1.025	
9/14/2016 3:00:00 PM	579600.000	67.007	15.746
150.939	42050.730	51078.598	33.617
34.733	23.781	1.025	
9/14/2016 3:15:00 PM	580500.000	67.002	15.747
150.928	41987.117	51000.398	33.559
34.680	23.817	1.025	
9/14/2016 3:30:00 PM	581400.000	66.987	15.746
150.896	42062.078	51092.590	33.627
34.743	23.774	1.025	
9/14/2016 3:45:00 PM	582300.000	67.001	15.747
150.926	42039.969	51065.211	33.607
34.724	23.787	1.025	
9/14/2016 4:00:00 PM	583200.000	66.983	15.747
150.886	42000.996	51016.941	33.571
34.692	23.809	1.025	
9/14/2016 4:15:00 PM	584100.000	66.987	15.746
150.895	42022.031	51043.945	33.591
34.710	23.797	1.025	
9/14/2016 4:30:00 PM	585000.000	66.980	15.747
150.880	42028.191	51050.391	33.596
34.714	23.794	1.025	
9/14/2016 4:45:00 PM	585900.000	67.003	15.747
150.931	41961.520	50969.723	33.537
34.659	23.831	1.025	
9/14/2016 5:00:00 PM	586800.000	67.005	15.747
150.935	41987.324	51000.336	33.559
34.680	23.817	1.025	
9/14/2016 5:15:00 PM	587700.000	67.001	15.747
150.927	41971.676	50981.641	33.545
34.668	23.826	1.025	
9/14/2016 5:30:00 PM	588600.000	66.993	15.747
150.909	42046.691	51072.762	33.612
34.729	23.783	1.025	
9/14/2016 5:45:00 PM	589500.000	66.997	15.748
150.917	42051.750	51077.750	33.616
34.733	23.780	1.025	
9/14/2016 6:00:00 PM	590400.000	67.008	15.747

150.942	41980.066	50991.734	33.553
34.674	23.821	1.025	
9/14/2016 6:15:00 PM	591300.000	67.014	15.748
150.955	42074.258	51104.789	33.636
34.751	23.768	1.025	
9/14/2016 6:30:00 PM	592200.000	67.038	15.747
151.009	42012.750	51031.121	33.582
34.701	23.802	1.025	
9/14/2016 6:45:00 PM	593100.000	67.044	15.747
151.023	42010.828	51028.887	33.580
34.700	23.803	1.025	
9/14/2016 7:00:00 PM	594000.000	67.040	15.747
151.015	41961.949	50969.828	33.537
34.659	23.831	1.025	
9/14/2016 7:15:00 PM	594900.000	67.050	15.747
151.036	42000.145	51016.738	33.571
34.691	23.809	1.025	
9/14/2016 7:30:00 PM	595800.000	67.059	15.747
151.057	41983.555	50996.070	33.556
34.677	23.819	1.025	
9/14/2016 7:45:00 PM	596700.000	67.088	15.747
151.123	41964.660	50973.418	33.539
34.662	23.830	1.025	
9/14/2016 8:00:00 PM	597600.000	67.084	15.746
151.113	42058.887	51089.230	33.624
34.741	23.776	1.025	
9/14/2016 8:15:00 PM	598500.000	67.092	15.746
151.130	41993.805	51009.770	33.566
34.687	23.813	1.025	
9/14/2016 8:30:00 PM	599400.000	67.113	15.746
151.179	41959.906	50969.219	33.536
34.659	23.832	1.025	
9/14/2016 8:45:00 PM	600300.000	67.108	15.746
151.168	42060.914	51091.602	33.626
34.742	23.775	1.025	
9/14/2016 9:00:00 PM	601200.000	67.123	15.745
151.201	42051.293	51080.758	33.618
34.735	23.780	1.025	
9/14/2016 9:15:00 PM	602100.000	67.143	15.744
151.245	42029.559	51055.184	33.599
34.718	23.793	1.025	
9/14/2016 9:30:00 PM	603000.000	67.133	15.744
151.223	41976.066	50990.309	33.552
34.673	23.823	1.025	
9/14/2016 9:45:00 PM	603900.000	67.144	15.744
151.249	41998.059	51017.555	33.572
34.692	23.811	1.025	
9/14/2016 10:00:00 PM	604800.000	67.145	15.744
151.251	42068.082	51102.500	33.634
34.750	23.771	1.025	
9/14/2016 10:15:00 PM	605700.000	67.154	15.744
151.271	41997.148	51016.855	33.571
34.691	23.811	1.025	
9/14/2016 10:30:00 PM	606600.000	67.168	15.742
151.303	41962.820	50976.723	33.541

34.664	23.831	1.025	
9/14/2016 10:45:00 PM	607500.000	67.159	15.742
151.281	41993.477	51014.691	33.569
34.690	23.813	1.025	
9/14/2016 11:00:00 PM	608400.000	67.157	15.741
151.279	41956.773	50970.215	33.537
34.660	23.834	1.025	
9/14/2016 11:15:00 PM	609300.000	67.154	15.742
151.271	41994.313	51015.387	33.570
34.690	23.813	1.025	
9/14/2016 11:30:00 PM	610200.000	67.154	15.742
151.270	41985.734	51005.285	33.562
34.684	23.818	1.025	
9/14/2016 11:45:00 PM	611100.000	67.149	15.741
151.260	42006.000	51030.742	33.581
34.701	23.806	1.025	

Report Date: 9/16/2016 10:10:11 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-1S LT Test_2016-09-15_18-33-18-306.wsl
Create Date: 9/15/2016 6:33:13 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1S
Device Name:
Serial Number: 421436
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-1S LT Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/27/2015 10:02:35 AM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/27/2015 10:45:00 AM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.0405503 (ft)
Head Pressure: -0.0180016 (PSI)
Temperature: 22.3238 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

10/27/2015 10:02:43 AM Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/27/2015 11:43:58 AM Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/29/2015 2:42:47 PM Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
11/5/2015 1:40:01 PM Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start
Time: 10/27/2015 10:45:00 AM Stop Time: 11/5/2015 1:40:00 PM
11/12/2015 9:38:27 AM Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw
11/19/2015 2:51:59 PM Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:50:00 PM
11/29/2015 9:11:53 AM Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:00:00 AM
12/3/2015 10:41:36 AM Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 10:30:00 AM
12/10/2015 8:55:03 AM Log Download - Used Battery: 4% Used Memory: 7% User Name: CShaw Interval - Start
Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 8:45:00 AM
12/17/2015 11:08:11 AM Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:00:00 AM
1/3/2016 9:58:57 AM Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 10:45:00 AM
1/7/2016 10:10:38 AM Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:00:00 AM
1/14/2016 8:23:59 AM Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:15:00 AM
1/21/2016 11:41:44 AM Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval -
Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM
1/28/2016 1:45:04 PM Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:30:00 PM
2/4/2016 9:17:52 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 9:09:41 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 8:57:42 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw Interval - Start
Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 9:45:00 AM
2/25/2016 11:53:54 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: KMakar Interval -
Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:45:00 AM
3/3/2016 8:50:41 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 9:00:00 AM
3/10/2016 8:32:37 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM
3/17/2016 5:50:14 PM Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start
Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM
3/24/2016 12:17:20 PM Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM
3/31/2016 10:58:28 AM Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 11:45:00 AM
4/7/2016 12:00:10 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval -
Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:00:00 PM
4/14/2016 1:21:07 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval -

Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:15:00 PM
4/21/2016 10:34:29 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval -
Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:30:00 AM
4/28/2016 11:02:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM
5/5/2016 12:37:13 PM Log Download - Used Battery: 11% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 12:30:00 PM
5/12/2016 4:00:09 PM Log Download - Used Battery: 12% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 4:45:00 PM
5/19/2016 4:34:29 PM Log Download - Used Battery: 12% Used Memory: 26% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:30:00 PM
5/26/2016 2:16:52 PM Log Download - Used Battery: 12% Used Memory: 26% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:15:00 PM
6/2/2016 2:25:53 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:15:00 PM
6/9/2016 10:57:13 AM Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM
6/16/2016 5:37:24 PM Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:30:00 PM
6/23/2016 5:37:01 PM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 5:30:00 PM
6/30/2016 3:09:09 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 6/22/2016 12:00:00 PM Stop Time: 6/30/2016 5:45:00 PM
6/30/2016 3:47:57 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 6/29/2016 12:00:00 PM Stop Time: 6/30/2016 3:45:00 PM
7/1/2016 9:20:26 AM Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:15:00 AM
7/8/2016 9:19:17 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 10:00:00 AM
7/14/2016 12:44:20 PM Log Download - Used Battery: 15% Used Memory: 32% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 1:30:00 PM
7/21/2016 1:52:40 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 1:45:00 PM
7/28/2016 2:44:42 PM Log Download - Used Battery: 16% Used Memory: 34% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 3:30:00 PM
8/4/2016 12:08:13 PM Log Download - Used Battery: 16% Used Memory: 35% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 12:00:00 PM
8/11/2016 1:56:30 PM Log Download - Used Battery: 16% Used Memory: 35% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 2:45:00 PM
8/18/2016 11:17:02 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 12:00:00 PM
8/25/2016 4:34:43 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:30:00 PM
9/1/2016 1:17:51 PM Log Download - Used Battery: 17% Used Memory: 39% User Name: skuiper Interval - Start
Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:15:00 PM
9/8/2016 11:31:16 AM Log Download - Used Battery: 18% Used Memory: 39% User Name: SKuiper Interval -
Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:15:00 PM
9/15/2016 6:31:56 PM Log Download - Used Battery: 18% Used Memory: 40% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:30:00 PM

Log Data:

Record Count: 755

1 - 421436: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 421436		SN#: 421436	
SN#: 421436		SN#: 421436		SN#: 421436	
SN#: 421436		SN#: 421436		SN#: 421436	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)		Total
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)		
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9/8/2016 12:00:00 AM	7200.000		18.558	14.878	
41.804	40890.910		50691.566	33.264	
34470.270	24.455		1.025		
9/8/2016 12:15:00 AM	8100.000		18.553	14.878	
41.792	40949.234		50763.547	33.317	
34519.211	24.420		1.025		
9/8/2016 12:30:00 AM	9000.000		18.556	14.877	
41.799	40920.180		50727.961	33.291	
34495.020	24.438		1.025		
9/8/2016 12:45:00 AM	9900.000		18.544	14.878	
41.771	40915.504		50721.734	33.286	
34490.785	24.441		1.025		
9/8/2016 1:00:00 AM	10800.000		18.545	14.878	
41.774	40919.281		50726.207	33.290	
34493.820	24.438		1.025		
9/8/2016 1:15:00 AM	11700.000		18.543	14.877	
41.770	40908.379		50713.434	33.280	
34485.137	24.445		1.025		
9/8/2016 1:30:00 AM	12600.000		18.540	14.876	
41.763	40914.242		50722.176	33.286	
34491.082	24.441		1.025		
9/8/2016 1:45:00 AM	13500.000		18.541	14.876	
41.765	40910.184		50716.832	33.283	
34487.445	24.444		1.025		
9/8/2016 2:00:00 AM	14400.000		18.538	14.877	
41.759	40913.883		50720.777	33.285	
34490.133	24.442		1.025		
9/8/2016 2:15:00 AM	15300.000		18.531	14.878	
41.742	40909.430		50714.414	33.281	
34485.801	24.444		1.025		
9/8/2016 2:30:00 AM	16200.000		18.530	14.878	
41.741	40913.348		50718.309	33.284	
34488.449	24.442		1.025		
9/8/2016 2:45:00 AM	17100.000		18.530	14.877	
41.742	40911.840		50717.723	33.283	
34488.051	24.443		1.025		

9/8/2016 3:00:00 AM	18000.000	18.531	14.877
41.742	40916.402	50723.797	33.288
34492.184	24.440	1.025	
9/8/2016 3:15:00 AM	18900.000	18.530	14.878
41.741	40945.453	50758.750	33.313
34515.949	24.423	1.025	
9/8/2016 3:30:00 AM	19800.000	18.528	14.878
41.737	40950.551	50765.180	33.318
34520.324	24.420	1.025	
9/8/2016 3:45:00 AM	20700.000	18.527	14.877
41.735	40890.406	50691.051	33.264
34469.918	24.456	1.025	
9/8/2016 4:00:00 AM	21600.000	18.531	14.878
41.742	40909.281	50714.227	33.281
34485.676	24.444	1.025	
9/8/2016 4:15:00 AM	22500.000	18.534	14.876
41.749	40920.293	50729.254	33.292
34495.895	24.438	1.025	
9/8/2016 4:30:00 AM	23400.000	18.528	14.877
41.737	40926.438	50736.340	33.297
34500.715	24.434	1.025	
9/8/2016 4:45:00 AM	24300.000	18.533	14.876
41.747	40918.344	50727.688	33.290
34494.832	24.439	1.025	
9/8/2016 5:00:00 AM	25200.000	18.533	14.878
41.747	40899.793	50701.926	33.272
34477.309	24.450	1.025	
9/8/2016 5:15:00 AM	26100.000	18.530	14.878
41.742	40921.723	50728.801	33.291
34495.586	24.437	1.025	
9/8/2016 5:30:00 AM	27000.000	18.531	14.878
41.742	40890.660	50690.934	33.264
34469.836	24.455	1.025	
9/8/2016 5:45:00 AM	27900.000	18.519	14.879
41.716	40914.707	50719.883	33.285
34489.520	24.441	1.025	
9/8/2016 6:00:00 AM	28800.000	18.523	14.879
41.724	40915.609	50720.043	33.285
34489.633	24.441	1.025	
9/8/2016 6:15:00 AM	29700.000	18.516	14.877
41.709	40910.539	50716.313	33.282
34487.094	24.444	1.025	
9/8/2016 6:30:00 AM	30600.000	18.520	14.878
41.718	40924.316	50732.656	33.294
34498.207	24.435	1.025	
9/8/2016 6:45:00 AM	31500.000	18.517	14.878
41.712	40913.090	50718.633	33.284
34488.676	24.442	1.025	
9/8/2016 7:00:00 AM	32400.000	18.514	14.880
41.704	40921.977	50727.086	33.290
34494.418	24.437	1.025	
9/8/2016 7:15:00 AM	33300.000	18.516	14.879
41.709	40916.070	50721.363	33.286
34490.527	24.440	1.025	
9/8/2016 7:30:00 AM	34200.000	18.513	14.879

41.702	40925.184	50732.770	33.294
34498.289	24.435	1.025	
9/8/2016 7:45:00 AM	35100.000	18.513	14.877
41.702	40904.066	50708.605	33.277
34481.852	24.447	1.025	
9/8/2016 8:00:00 AM	36000.000	18.512	14.878
41.700	40912.195	50717.301	33.283
34487.766	24.443	1.025	
9/8/2016 8:15:00 AM	36900.000	18.510	14.878
41.697	40907.410	50711.059	33.278
34483.520	24.445	1.025	
9/8/2016 8:30:00 AM	37800.000	18.518	14.878
41.713	40891.195	50691.809	33.264
34470.434	24.455	1.025	
9/8/2016 8:45:00 AM	38700.000	18.521	14.878
41.721	40908.348	50713.184	33.280
34484.965	24.445	1.025	
9/8/2016 9:00:00 AM	39600.000	18.531	14.877
41.742	40905.648	50710.465	33.278
34483.121	24.447	1.025	
9/8/2016 9:15:00 AM	40500.000	18.530	14.878
41.740	40901.656	50704.887	33.274
34479.324	24.449	1.025	
9/8/2016 9:30:00 AM	41400.000	18.523	14.878
41.726	40916.367	50723.012	33.287
34491.648	24.440	1.025	
9/8/2016 9:45:00 AM	42300.000	18.523	14.877
41.725	40886.918	50687.137	33.261
34467.254	24.458	1.025	
9/8/2016 10:00:00 AM	43200.000	18.521	14.876
41.719	40882.938	50683.797	33.258
34464.980	24.460	1.025	
9/8/2016 10:15:00 AM	44100.000	18.520	14.875
41.718	40900.184	50705.598	33.274
34479.809	24.450	1.025	
9/8/2016 10:30:00 AM	45000.000	18.516	14.877
41.709	40927.766	50738.086	33.298
34501.898	24.433	1.025	
9/8/2016 10:45:00 AM	45900.000	18.517	14.877
41.712	40874.523	50671.980	33.250
34456.949	24.465	1.025	
9/8/2016 11:00:00 AM	46800.000	18.509	14.877
41.694	40898.172	50700.980	33.271
34476.668	24.451	1.025	
9/8/2016 11:15:00 AM	47700.000	18.509	14.877
41.694	40909.750	50715.133	33.281
34486.289	24.444	1.025	
9/8/2016 11:30:00 AM	48600.000	18.508	14.877
41.690	40894.793	50697.109	33.268
34474.039	24.453	1.025	
9/8/2016 11:45:00 AM	49500.000	18.505	14.877
41.684	40902.500	50706.145	33.275
34480.184	24.448	1.025	
9/8/2016 12:00:00 PM	50400.000	18.507	14.878
41.688	40897.742	50699.383	33.270

34475.582	24.451	1.025	
9/8/2016 12:15:00 PM	51300.000	18.510	14.877
41.697	40886.094	50686.426	33.260
34466.770	24.458	1.025	
9/8/2016 12:30:00 PM	52200.000	18.503	14.877
41.680	40900.977	50705.105	33.274
34479.473	24.449	1.025	
9/8/2016 12:45:00 PM	53100.000	18.500	14.878
41.672	40903.676	50706.738	33.275
34480.582	24.448	1.025	
9/8/2016 1:00:00 PM	54000.000	18.495	14.878
41.662	40925.535	50733.840	33.295
34499.012	24.435	1.025	
9/8/2016 1:15:00 PM	54900.000	18.498	14.877
41.669	40903.852	50708.441	33.276
34481.742	24.448	1.025	
9/8/2016 1:30:00 PM	55800.000	18.502	14.877
41.678	40929.102	50739.223	33.299
34502.676	24.432	1.025	
9/8/2016 1:45:00 PM	56700.000	18.503	14.879
41.679	40904.066	50705.734	33.275
34479.898	24.447	1.025	
9/8/2016 2:00:00 PM	57600.000	18.502	14.878
41.678	40926.520	50735.387	33.296
34500.066	24.434	1.025	
9/8/2016 2:15:00 PM	58500.000	18.498	14.879
41.667	40924.176	50731.301	33.293
34497.289	24.435	1.025	
9/8/2016 2:30:00 PM	59400.000	18.497	14.878
41.666	40893.531	50694.703	33.266
34472.402	24.454	1.025	
9/8/2016 2:45:00 PM	60300.000	18.494	14.878
41.659	40943.836	50756.418	33.312
34514.367	24.424	1.025	
9/8/2016 3:00:00 PM	61200.000	18.500	14.880
41.672	40889.324	50686.613	33.261
34466.898	24.456	1.025	
9/8/2016 3:15:00 PM	62100.000	18.506	14.878
41.687	40905.254	50709.027	33.277
34482.145	24.447	1.025	
9/8/2016 3:30:00 PM	63000.000	18.500	14.879
41.672	40918.422	50724.168	33.288
34492.434	24.439	1.025	
9/8/2016 3:45:00 PM	63900.000	18.501	14.878
41.674	40884.770	50683.840	33.258
34465.012	24.459	1.025	
9/8/2016 4:00:00 PM	64800.000	18.501	14.879
41.674	40904.395	50706.469	33.275
34480.398	24.447	1.025	
9/8/2016 4:15:00 PM	65700.000	18.498	14.879
41.669	40897.129	50697.660	33.269
34474.410	24.452	1.025	
9/8/2016 4:30:00 PM	66600.000	18.503	14.878
41.680	40915.324	50721.180	33.286
34490.402	24.441	1.025	

9/8/2016 4:45:00 PM	67500.000	18.507	14.879
41.690	40926.656	50734.594	33.296
34499.527	24.434	1.025	
9/8/2016 5:00:00 PM	68400.000	18.500	14.880
41.673	40902.094	50702.973	33.273
34478.023	24.449	1.025	
9/8/2016 5:15:00 PM	69300.000	18.505	14.878
41.684	40925.219	50733.668	33.295
34498.898	24.435	1.025	
9/8/2016 5:30:00 PM	70200.000	18.505	14.878
41.684	40889.391	50688.922	33.262
34468.473	24.456	1.025	
9/8/2016 5:45:00 PM	71100.000	18.506	14.879
41.687	40906.766	50709.605	33.277
34482.531	24.446	1.025	
9/8/2016 6:00:00 PM	72000.000	18.509	14.877
41.693	40885.137	50685.242	33.259
34465.965	24.459	1.025	
9/8/2016 6:15:00 PM	72900.000	18.516	14.879
41.709	40908.816	50712.582	33.280
34484.559	24.445	1.025	
9/8/2016 6:30:00 PM	73800.000	18.516	14.876
41.709	40917.051	50725.660	33.289
34493.449	24.440	1.025	
9/8/2016 6:45:00 PM	74700.000	18.515	14.878
41.706	40897.449	50699.453	33.270
34475.633	24.451	1.025	
9/8/2016 7:00:00 PM	75600.000	18.517	14.877
41.711	40892.098	50693.348	33.265
34471.477	24.455	1.025	
9/8/2016 7:15:00 PM	76500.000	18.515	14.877
41.706	40923.199	50732.324	33.294
34497.980	24.436	1.025	
9/8/2016 7:30:00 PM	77400.000	18.520	14.877
41.718	40928.379	50739.078	33.299
34502.574	24.433	1.025	
9/8/2016 7:45:00 PM	78300.000	18.523	14.876
41.724	40903.637	50709.570	33.277
34482.508	24.448	1.025	
9/8/2016 8:00:00 PM	79200.000	18.517	14.878
41.711	40917.734	50724.496	33.288
34492.656	24.439	1.025	
9/8/2016 8:15:00 PM	80100.000	18.522	14.875
41.723	40907.449	50714.836	33.281
34486.090	24.445	1.025	
9/8/2016 8:30:00 PM	81000.000	18.523	14.878
41.724	40940.438	50752.965	33.309
34512.016	24.426	1.025	
9/8/2016 8:45:00 PM	81900.000	18.521	14.877
41.719	40897.844	50700.473	33.271
34476.320	24.451	1.025	
9/8/2016 9:00:00 PM	82800.000	18.516	14.877
41.709	40954.160	50770.391	33.322
34523.867	24.418	1.025	
9/8/2016 9:15:00 PM	83700.000	18.517	14.877

41.712	40946.813	50761.391	33.315
34517.746	24.422	1.025	
9/8/2016 9:30:00 PM	84600.000	18.510	14.876
41.697	40932.773	50745.152	33.303
34506.707	24.430	1.025	
9/8/2016 9:45:00 PM	85500.000	18.517	14.876
41.711	40919.781	50729.363	33.292
34495.973	24.438	1.025	
9/8/2016 10:00:00 PM	86400.000	18.509	14.877
41.694	40887.023	50687.379	33.261
34467.418	24.458	1.025	
9/8/2016 10:15:00 PM	87300.000	18.509	14.877
41.692	40909.637	50715.195	33.281
34486.332	24.444	1.025	
9/8/2016 10:30:00 PM	88200.000	18.508	14.877
41.691	40901.621	50705.789	33.274
34479.938	24.449	1.025	
9/8/2016 10:45:00 PM	89100.000	18.503	14.877
41.680	40902.020	50705.969	33.275
34480.063	24.449	1.025	
9/8/2016 11:00:00 PM	90000.000	18.503	14.876
41.680	40900.180	50704.430	33.273
34479.012	24.450	1.025	
9/8/2016 11:15:00 PM	90900.000	18.495	14.877
41.663	40882.023	50681.609	33.257
34463.496	24.461	1.025	
9/8/2016 11:30:00 PM	91800.000	18.495	14.876
41.663	40911.762	50719.219	33.284
34489.070	24.443	1.025	
9/8/2016 11:45:00 PM	92700.000	18.492	14.878
41.654	40913.125	50718.242	33.284
34488.406	24.442	1.025	
9/9/2016 12:00:00 AM	93600.000	18.496	14.878
41.664	40925.176	50733.184	33.295
34498.570	24.435	1.025	
9/9/2016 12:15:00 AM	94500.000	18.496	14.878
41.664	40899.469	50702.176	33.272
34477.480	24.450	1.025	
9/9/2016 12:30:00 AM	95400.000	18.493	14.877
41.657	40906.801	50711.477	33.279
34483.805	24.446	1.025	
9/9/2016 12:45:00 AM	96300.000	18.494	14.877
41.659	40917.336	50725.387	33.289
34493.262	24.440	1.025	
9/9/2016 1:00:00 AM	97200.000	18.490	14.878
41.652	40913.527	50718.641	33.284
34488.680	24.442	1.025	
9/9/2016 1:15:00 AM	98100.000	18.488	14.878
41.647	40885.953	50684.457	33.259
34465.430	24.458	1.025	
9/9/2016 1:30:00 AM	99000.000	18.490	14.878
41.652	40893.211	50693.988	33.266
34471.918	24.454	1.025	
9/9/2016 1:45:00 AM	99900.000	18.483	14.877
41.634	40901.121	50705.379	33.274

34479.656	24.449	1.025	
9/9/2016 2:00:00 AM	100800.000	18.483	14.879
41.635	40899.793	50700.434	33.271
34476.301	24.450	1.025	
9/9/2016 2:15:00 AM	101700.000	18.478	14.878
41.623	40902.094	50705.211	33.274
34479.547	24.449	1.025	
9/9/2016 2:30:00 AM	102600.000	18.479	14.876
41.626	40910.789	50718.012	33.283
34488.250	24.443	1.025	
9/9/2016 2:45:00 AM	103500.000	18.479	14.878
41.626	40945.555	50758.445	33.313
34515.742	24.423	1.025	
9/9/2016 3:00:00 AM	104400.000	18.479	14.880
41.626	40905.184	50706.902	33.276
34480.699	24.447	1.025	
9/9/2016 3:15:00 AM	105300.000	18.480	14.880
41.627	40886.852	50683.547	33.258
34464.813	24.458	1.025	
9/9/2016 3:30:00 AM	106200.000	18.478	14.876
41.623	40914.430	50722.297	33.287
34491.164	24.441	1.025	
9/9/2016 3:45:00 AM	107100.000	18.474	14.879
41.614	40885.375	50682.781	33.258
34464.293	24.459	1.025	
9/9/2016 4:00:00 AM	108000.000	18.473	14.877
41.613	40927.383	50737.512	33.298
34501.512	24.434	1.025	
9/9/2016 4:15:00 AM	108900.000	18.472	14.879
41.610	40886.777	50684.520	33.259
34465.473	24.458	1.025	
9/9/2016 4:30:00 AM	109800.000	18.470	14.879
41.605	40921.508	50727.781	33.291
34494.891	24.437	1.025	
9/9/2016 4:45:00 AM	110700.000	18.470	14.879
41.605	40935.191	50744.535	33.303
34506.285	24.429	1.025	
9/9/2016 5:00:00 AM	111600.000	18.467	14.879
41.598	40962.629	50779.078	33.328
34529.773	24.412	1.025	
9/9/2016 5:15:00 AM	112500.000	18.472	14.879
41.609	40917.090	50722.094	33.287
34491.023	24.440	1.025	
9/9/2016 5:30:00 AM	113400.000	18.469	14.880
41.602	40946.746	50758.426	33.313
34515.730	24.422	1.025	
9/9/2016 5:45:00 AM	114300.000	18.472	14.879
41.610	40911.621	50715.195	33.282
34486.332	24.443	1.025	
9/9/2016 6:00:00 AM	115200.000	18.466	14.879
41.596	40913.379	50717.805	33.283
34488.109	24.442	1.025	
9/9/2016 6:15:00 AM	116100.000	18.467	14.881
41.598	40932.840	50739.281	33.299
34502.711	24.430	1.025	

9/9/2016 6:30:00 AM	117000.000	18.461	14.880
41.586	40896.766	50695.836	33.267
34473.172	24.452	1.025	
9/9/2016 6:45:00 AM	117900.000	18.461	14.880
41.586	40914.852	50717.949	33.284
34488.207	24.441	1.025	
9/9/2016 7:00:00 AM	118800.000	18.463	14.880
41.591	40910.074	50712.965	33.280
34484.816	24.444	1.025	
9/9/2016 7:15:00 AM	119700.000	18.466	14.881
41.596	40911.910	50713.879	33.281
34485.438	24.443	1.025	
9/9/2016 7:30:00 AM	120600.000	18.464	14.880
41.593	40925.973	50732.477	33.294
34498.090	24.434	1.025	
9/9/2016 7:45:00 AM	121500.000	18.460	14.880
41.583	40929.539	50736.676	33.297
34500.941	24.432	1.025	
9/9/2016 8:00:00 AM	122400.000	18.459	14.881
41.580	40889.199	50685.727	33.260
34466.293	24.456	1.025	
9/9/2016 8:15:00 AM	123300.000	18.466	14.880
41.596	40902.094	50702.020	33.272
34477.375	24.449	1.025	
9/9/2016 8:30:00 AM	124200.000	18.463	14.880
41.591	40929.320	50736.082	33.297
34500.539	24.432	1.025	
9/9/2016 8:45:00 AM	125100.000	18.460	14.879
41.583	40910.504	50713.809	33.281
34485.395	24.444	1.025	
9/9/2016 9:00:00 AM	126000.000	18.455	14.880
41.572	40919.934	50724.035	33.288
34492.344	24.438	1.025	
9/9/2016 9:15:00 AM	126900.000	18.461	14.881
41.584	40923.961	50728.816	33.292
34495.594	24.436	1.025	
9/9/2016 9:30:00 AM	127800.000	18.452	14.881
41.565	40911.047	50712.270	33.280
34484.344	24.443	1.025	
9/9/2016 9:45:00 AM	128700.000	18.459	14.880
41.581	40950.348	50762.363	33.316
34518.410	24.420	1.025	
9/9/2016 10:00:00 AM	129600.000	18.460	14.880
41.583	40893.465	50692.180	33.265
34470.684	24.454	1.025	
9/9/2016 10:15:00 AM	130500.000	18.460	14.882
41.583	40922.125	50725.359	33.289
34493.246	24.437	1.025	
9/9/2016 10:30:00 AM	131400.000	18.457	14.880
41.577	40894.582	50693.234	33.266
34471.402	24.453	1.025	
9/9/2016 10:45:00 AM	132300.000	18.458	14.880
41.578	40891.164	50688.891	33.262
34468.449	24.455	1.025	
9/9/2016 11:00:00 AM	133200.000	18.452	14.881

41.565	40904.641	50704.641	33.274
34479.156	24.447	1.025	
9/9/2016 11:15:00 AM	134100.000	18.459	14.880
41.580	40926.148	50732.695	33.294
34498.238	24.434	1.025	
9/9/2016 11:30:00 AM	135000.000	18.456	14.881
41.574	40931.051	50737.605	33.298
34501.570	24.431	1.025	
9/9/2016 11:45:00 AM	135900.000	18.456	14.882
41.573	40927.805	50732.191	33.294
34497.891	24.433	1.025	
9/9/2016 12:00:00 PM	136800.000	18.461	14.880
41.585	40879.488	50674.000	33.251
34458.320	24.462	1.025	
9/9/2016 12:15:00 PM	137700.000	18.454	14.881
41.570	40947.426	50757.141	33.312
34514.859	24.422	1.025	
9/9/2016 12:30:00 PM	138600.000	18.455	14.881
41.572	40912.734	50714.898	33.281
34486.133	24.442	1.025	
9/9/2016 12:45:00 PM	139500.000	18.456	14.881
41.574	40914.781	50717.547	33.283
34487.934	24.441	1.025	
9/9/2016 1:00:00 PM	140400.000	18.455	14.881
41.572	40882.605	50677.660	33.254
34460.813	24.460	1.025	
9/9/2016 1:15:00 PM	141300.000	18.451	14.880
41.564	40903.059	50703.117	33.273
34478.121	24.448	1.025	
9/9/2016 1:30:00 PM	142200.000	18.450	14.882
41.561	40938.813	50745.715	33.304
34507.086	24.427	1.025	
9/9/2016 1:45:00 PM	143100.000	18.452	14.881
41.564	40901.441	50700.242	33.271
34476.164	24.449	1.025	
9/9/2016 2:00:00 PM	144000.000	18.452	14.882
41.565	40899.398	50697.188	33.269
34474.086	24.450	1.025	
9/9/2016 2:15:00 PM	144900.000	18.455	14.881
41.572	40917.051	50719.820	33.285
34489.480	24.440	1.025	
9/9/2016 2:30:00 PM	145800.000	18.452	14.882
41.565	40929.070	50733.539	33.295
34498.809	24.433	1.025	
9/9/2016 2:45:00 PM	146700.000	18.454	14.882
41.570	40916.398	50717.730	33.284
34488.059	24.440	1.025	
9/9/2016 3:00:00 PM	147600.000	18.458	14.881
41.578	40915.578	50717.996	33.284
34488.238	24.441	1.025	
9/9/2016 3:15:00 PM	148500.000	18.455	14.881
41.572	40907.918	50708.602	33.277
34481.852	24.445	1.025	
9/9/2016 3:30:00 PM	149400.000	18.461	14.881
41.586	40928.137	50733.563	33.295

34498.824	24.433	1.025	
9/9/2016 3:45:00 PM	150300.000	18.457	14.881
41.577	40941.516	50750.145	33.307
34510.098	24.425	1.025	
9/9/2016 4:00:00 PM	151200.000	18.463	14.881
41.589	40888.609	50684.766	33.259
34465.641	24.457	1.025	
9/9/2016 4:15:00 PM	152100.000	18.461	14.881
41.584	40916.941	50719.996	33.285
34489.602	24.440	1.025	
9/9/2016 4:30:00 PM	153000.000	18.466	14.883
41.597	40919.313	50720.699	33.286
34490.074	24.438	1.025	
9/9/2016 4:45:00 PM	153900.000	18.461	14.882
41.586	40947.102	50756.418	33.312
34514.367	24.422	1.025	
9/9/2016 5:00:00 PM	154800.000	18.466	14.882
41.596	40915.074	50716.289	33.283
34487.078	24.441	1.025	
9/9/2016 5:15:00 PM	155700.000	18.471	14.882
41.608	40869.684	50660.145	33.241
34448.898	24.468	1.025	
9/9/2016 5:30:00 PM	156600.000	18.472	14.882
41.609	40920.391	50722.781	33.287
34491.492	24.438	1.025	
9/9/2016 5:45:00 PM	157500.000	18.468	14.882
41.600	40910.184	50709.805	33.278
34482.668	24.444	1.025	
9/9/2016 6:00:00 PM	158400.000	18.471	14.882
41.608	40939.234	50746.664	33.305
34507.730	24.426	1.025	
9/9/2016 6:15:00 PM	159300.000	18.478	14.882
41.624	40908.996	50709.184	33.277
34482.246	24.445	1.025	
9/9/2016 6:30:00 PM	160200.000	18.476	14.881
41.619	40896.117	50694.074	33.266
34471.973	24.452	1.025	
9/9/2016 6:45:00 PM	161100.000	18.479	14.881
41.626	40928.270	50734.266	33.296
34499.301	24.433	1.025	
9/9/2016 7:00:00 PM	162000.000	18.481	14.882
41.629	40922.262	50724.887	33.289
34492.922	24.437	1.025	
9/9/2016 7:15:00 PM	162900.000	18.487	14.883
41.643	40895.043	50690.719	33.264
34469.688	24.453	1.025	
9/9/2016 7:30:00 PM	163800.000	18.484	14.881
41.636	40899.031	50696.945	33.268
34473.922	24.450	1.025	
9/9/2016 7:45:00 PM	164700.000	18.487	14.880
41.643	40913.387	50716.332	33.282
34487.105	24.442	1.025	
9/9/2016 8:00:00 PM	165600.000	18.491	14.882
41.654	40949.434	50759.109	33.314
34516.195	24.420	1.025	

9/9/2016 8:15:00 PM	166500.000	18.490	14.880
41.650	40925.328	50730.824	33.293
34496.965	24.435	1.025	
9/9/2016 8:30:00 PM	167400.000	18.494	14.881
41.659	40943.613	50752.848	33.309
34511.941	24.424	1.025	
9/9/2016 8:45:00 PM	168300.000	18.490	14.880
41.650	40896.875	50696.078	33.268
34473.336	24.452	1.025	
9/9/2016 9:00:00 PM	169200.000	18.494	14.881
41.659	40913.633	50715.473	33.282
34486.527	24.442	1.025	
9/9/2016 9:15:00 PM	170100.000	18.497	14.880
41.666	40910.359	50712.266	33.280
34484.340	24.444	1.025	
9/9/2016 9:30:00 PM	171000.000	18.490	14.880
41.650	40901.695	50701.730	33.272
34477.176	24.449	1.025	
9/9/2016 9:45:00 PM	171900.000	18.492	14.880
41.656	40906.402	50707.887	33.276
34481.363	24.446	1.025	
9/9/2016 10:00:00 PM	172800.000	18.492	14.881
41.654	40879.551	50673.766	33.251
34458.160	24.462	1.025	
9/9/2016 10:15:00 PM	173700.000	18.492	14.878
41.656	40898.281	50700.172	33.270
34476.121	24.451	1.025	
9/9/2016 10:30:00 PM	174600.000	18.493	14.879
41.657	40911.543	50715.098	33.281
34486.266	24.443	1.025	
9/9/2016 10:45:00 PM	175500.000	18.500	14.879
41.673	40884.809	50682.609	33.258
34464.176	24.459	1.025	
9/9/2016 11:00:00 PM	176400.000	18.500	14.880
41.674	40910.359	50712.688	33.280
34484.629	24.444	1.025	
9/9/2016 11:15:00 PM	177300.000	18.497	14.878
41.666	40924.863	50732.586	33.294
34498.160	24.435	1.025	
9/9/2016 11:30:00 PM	178200.000	18.499	14.879
41.671	40937.852	50748.141	33.306
34508.734	24.427	1.025	
9/9/2016 11:45:00 PM	179100.000	18.490	14.882
41.651	40913.023	50713.867	33.281
34485.434	24.442	1.025	
9/10/2016 12:00:00 AM	180000.000	18.490	14.879
41.650	40962.715	50778.965	33.328
34529.699	24.412	1.025	
9/10/2016 12:15:00 AM	180900.000	18.487	14.879
41.643	40897.488	50697.797	33.269
34474.508	24.451	1.025	
9/10/2016 12:30:00 AM	181800.000	18.478	14.879
41.624	40919.965	50725.969	33.289
34493.660	24.438	1.025	
9/10/2016 12:45:00 AM	182700.000	18.478	14.879

41.623	40942.699	50754.051	33.310
34512.758	24.424	1.025	
9/10/2016 1:00:00 AM	183600.000	18.479	14.878
41.626	40922.523	50729.793	33.292
34496.258	24.436	1.025	
9/10/2016 1:15:00 AM	184500.000	18.472	14.879
41.610	40880.922	50677.793	33.254
34460.898	24.461	1.025	
9/10/2016 1:30:00 AM	185400.000	18.466	14.878
41.596	40906.801	50711.043	33.278
34483.508	24.446	1.025	
9/10/2016 1:45:00 AM	186300.000	18.462	14.881
41.587	40918.094	50721.652	33.286
34490.723	24.439	1.025	
9/10/2016 2:00:00 AM	187200.000	18.453	14.878
41.567	40904.574	50708.074	33.276
34481.496	24.447	1.025	
9/10/2016 2:15:00 AM	188100.000	18.457	14.882
41.577	40900.832	50698.637	33.270
34475.074	24.449	1.025	
9/10/2016 2:30:00 AM	189000.000	18.459	14.880
41.581	40910.426	50712.461	33.280
34484.473	24.444	1.025	
9/10/2016 2:45:00 AM	189900.000	18.451	14.881
41.564	40911.840	50713.563	33.280
34485.227	24.443	1.025	
9/10/2016 3:00:00 AM	190800.000	18.456	14.881
41.573	40895.871	50693.336	33.266
34471.469	24.452	1.025	
9/10/2016 3:15:00 AM	191700.000	18.450	14.881
41.561	40907.195	50707.805	33.276
34481.313	24.446	1.025	
9/10/2016 3:30:00 AM	192600.000	18.447	14.881
41.553	40904.500	50704.363	33.274
34478.969	24.447	1.025	
9/10/2016 3:45:00 AM	193500.000	18.444	14.881
41.547	40910.004	50711.285	33.279
34483.676	24.444	1.025	
9/10/2016 4:00:00 AM	194400.000	18.446	14.881
41.551	40909.176	50709.629	33.278
34482.547	24.444	1.025	
9/10/2016 4:15:00 AM	195300.000	18.444	14.881
41.547	40922.520	50726.801	33.290
34494.227	24.436	1.025	
9/10/2016 4:30:00 AM	196200.000	18.444	14.881
41.547	40893.211	50690.578	33.264
34469.598	24.454	1.025	
9/10/2016 4:45:00 AM	197100.000	18.444	14.882
41.547	40950.570	50759.766	33.314
34516.645	24.420	1.025	
9/10/2016 5:00:00 AM	198000.000	18.439	14.881
41.535	40894.254	50691.563	33.264
34470.266	24.453	1.025	
9/10/2016 5:15:00 AM	198900.000	18.441	14.880
41.540	40891.664	50689.094	33.263

34468.586	24.455	1.025	
9/10/2016 5:30:00 AM	199800.000	18.444	14.882
41.547	40930.613	50735.449	33.297
34500.105	24.432	1.025	
9/10/2016 5:45:00 AM	200700.000	18.443	14.882
41.545	40901.262	50698.969	33.270
34475.305	24.449	1.025	
9/10/2016 6:00:00 AM	201600.000	18.443	14.881
41.544	40935.551	50742.422	33.302
34504.848	24.429	1.025	
9/10/2016 6:15:00 AM	202500.000	18.439	14.883
41.536	40912.043	50711.477	33.279
34483.805	24.443	1.025	
9/10/2016 6:30:00 AM	203400.000	18.439	14.882
41.536	40904.676	50702.781	33.273
34477.895	24.447	1.025	
9/10/2016 6:45:00 AM	204300.000	18.436	14.883
41.529	40939.801	50745.883	33.304
34507.203	24.426	1.025	
9/10/2016 7:00:00 AM	205200.000	18.436	14.883
41.529	40909.211	50707.965	33.277
34481.418	24.444	1.025	
9/10/2016 7:15:00 AM	206100.000	18.438	14.881
41.534	40918.340	50720.988	33.286
34490.277	24.439	1.025	
9/10/2016 7:30:00 AM	207000.000	18.436	14.883
41.529	40894.004	50689.230	33.263
34468.676	24.453	1.025	
9/10/2016 7:45:00 AM	207900.000	18.438	14.882
41.533	40906.332	50705.352	33.275
34479.641	24.446	1.025	
9/10/2016 8:00:00 AM	208800.000	18.439	14.883
41.535	40924.246	50726.094	33.290
34493.742	24.435	1.025	
9/10/2016 8:15:00 AM	209700.000	18.440	14.884
41.538	40906.691	50702.941	33.273
34478.000	24.446	1.025	
9/10/2016 8:30:00 AM	210600.000	18.436	14.883
41.529	40951.961	50760.848	33.315
34517.375	24.419	1.025	
9/10/2016 8:45:00 AM	211500.000	18.439	14.883
41.535	40927.297	50729.543	33.292
34496.090	24.434	1.025	
9/10/2016 9:00:00 AM	212400.000	18.438	14.883
41.533	40890.660	50685.285	33.260
34466.000	24.455	1.025	
9/10/2016 9:15:00 AM	213300.000	18.438	14.884
41.534	40916.121	50715.148	33.282
34486.301	24.440	1.025	
9/10/2016 9:30:00 AM	214200.000	18.438	14.881
41.533	40893.648	50690.379	33.264
34469.461	24.454	1.025	
9/10/2016 9:45:00 AM	215100.000	18.439	14.883
41.536	40930.188	50733.758	33.295
34498.957	24.432	1.025	

9/10/2016 10:00:00 AM	216000.000	18.442	14.884
41.543	40904.531	50700.574	33.271
34476.391	24.447	1.025	
9/10/2016 10:15:00 AM	216900.000	18.443	14.882
41.545	40907.668	50706.797	33.276
34480.621	24.445	1.025	
9/10/2016 10:30:00 AM	217800.000	18.445	14.883
41.549	40916.508	50716.500	33.283
34487.223	24.440	1.025	
9/10/2016 10:45:00 AM	218700.000	18.444	14.883
41.547	40907.340	50704.906	33.274
34479.336	24.445	1.025	
9/10/2016 11:00:00 AM	219600.000	18.443	14.883
41.545	40858.242	50644.281	33.230
34438.113	24.475	1.025	
9/10/2016 11:15:00 AM	220500.000	18.438	14.883
41.534	40911.695	50711.258	33.279
34483.656	24.443	1.025	
9/10/2016 11:30:00 AM	221400.000	18.440	14.883
41.538	40931.727	50735.875	33.297
34500.398	24.431	1.025	
9/10/2016 11:45:00 AM	222300.000	18.448	14.884
41.555	40929.320	50731.953	33.294
34497.727	24.432	1.025	
9/10/2016 12:00:00 PM	223200.000	18.441	14.883
41.539	40897.559	50693.414	33.266
34471.523	24.451	1.025	
9/10/2016 12:15:00 PM	224100.000	18.443	14.882
41.545	40913.637	50714.086	33.281
34485.582	24.442	1.025	
9/10/2016 12:30:00 PM	225000.000	18.444	14.882
41.547	40905.828	50704.305	33.274
34478.926	24.446	1.025	
9/10/2016 12:45:00 PM	225900.000	18.447	14.883
41.553	40918.313	50719.461	33.285
34489.234	24.439	1.025	
9/10/2016 1:00:00 PM	226800.000	18.447	14.881
41.553	40921.906	50726.379	33.290
34493.938	24.437	1.025	
9/10/2016 1:15:00 PM	227700.000	18.441	14.884
41.541	40948.762	50755.707	33.312
34513.887	24.421	1.025	
9/10/2016 1:30:00 PM	228600.000	18.440	14.883
41.538	40894.539	50689.992	33.263
34469.195	24.453	1.025	
9/10/2016 1:45:00 PM	229500.000	18.438	14.884
41.534	40935.582	50739.602	33.300
34502.930	24.429	1.025	
9/10/2016 2:00:00 PM	230400.000	18.436	14.884
41.529	40904.430	50700.758	33.271
34476.516	24.447	1.025	
9/10/2016 2:15:00 PM	231300.000	18.436	14.882
41.530	40916.004	50717.129	33.283
34487.652	24.440	1.025	
9/10/2016 2:30:00 PM	232200.000	18.439	14.884

41.535	40897.273	50691.887	33.265
34470.484	24.452	1.025	
9/10/2016 2:45:00 PM	233100.000	18.446	14.883
41.551	40902.199	50699.066	33.270
34475.367	24.449	1.025	
9/10/2016 3:00:00 PM	234000.000	18.447	14.882
41.553	40891.918	50688.016	33.262
34467.855	24.455	1.025	
9/10/2016 3:15:00 PM	234900.000	18.451	14.883
41.564	40900.582	50697.586	33.269
34474.363	24.450	1.025	
9/10/2016 3:30:00 PM	235800.000	18.454	14.882
41.570	40894.004	50690.172	33.263
34469.320	24.453	1.025	
9/10/2016 3:45:00 PM	236700.000	18.454	14.882
41.570	40911.648	50712.473	33.280
34484.480	24.443	1.025	
9/10/2016 4:00:00 PM	237600.000	18.452	14.883
41.565	40909.211	50708.078	33.277
34481.496	24.444	1.025	
9/10/2016 4:15:00 PM	238500.000	18.449	14.883
41.558	40909.391	50707.879	33.277
34481.363	24.444	1.025	
9/10/2016 4:30:00 PM	239400.000	18.449	14.883
41.559	40911.617	50710.949	33.279
34483.449	24.443	1.025	
9/10/2016 4:45:00 PM	240300.000	18.443	14.882
41.545	40925.113	50728.855	33.292
34495.625	24.435	1.025	
9/10/2016 5:00:00 PM	241200.000	18.448	14.883
41.555	40909.676	50707.801	33.276
34481.309	24.444	1.025	
9/10/2016 5:15:00 PM	242100.000	18.449	14.882
41.559	40897.234	50693.555	33.266
34471.617	24.452	1.025	
9/10/2016 5:30:00 PM	243000.000	18.445	14.883
41.549	40925.832	50728.156	33.291
34495.152	24.434	1.025	
9/10/2016 5:45:00 PM	243900.000	18.451	14.883
41.562	40959.172	50769.383	33.322
34523.184	24.415	1.025	
9/10/2016 6:00:00 PM	244800.000	18.455	14.883
41.572	40890.332	50684.457	33.259
34465.430	24.456	1.025	
9/10/2016 6:15:00 PM	245700.000	18.456	14.883
41.573	40910.039	50709.309	33.278
34482.336	24.444	1.025	
9/10/2016 6:30:00 PM	246600.000	18.465	14.883
41.594	40913.555	50713.141	33.280
34484.941	24.442	1.025	
9/10/2016 6:45:00 PM	247500.000	18.464	14.883
41.592	40910.578	50709.031	33.277
34482.145	24.444	1.025	
9/10/2016 7:00:00 PM	248400.000	18.467	14.882
41.599	40935.828	50742.137	33.301

34504.652	24.428	1.025	
9/10/2016 7:15:00 PM	249300.000	18.462	14.882
41.587	40909.637	50709.977	33.278
34482.789	24.444	1.025	
9/10/2016 7:30:00 PM	250200.000	18.464	14.883
41.593	40894.289	50689.469	33.263
34468.840	24.453	1.025	
9/10/2016 7:45:00 PM	251100.000	18.467	14.883
41.600	40913.387	50713.141	33.280
34484.941	24.442	1.025	
9/10/2016 8:00:00 PM	252000.000	18.471	14.882
41.608	40930.434	50735.559	33.297
34500.184	24.432	1.025	
9/10/2016 8:15:00 PM	252900.000	18.477	14.881
41.621	40904.824	50705.094	33.274
34479.465	24.447	1.025	
9/10/2016 8:30:00 PM	253800.000	18.474	14.883
41.615	40923.480	50724.910	33.289
34492.938	24.436	1.025	
9/10/2016 8:45:00 PM	254700.000	18.475	14.881
41.618	40905.184	50705.211	33.274
34479.547	24.447	1.025	
9/10/2016 9:00:00 PM	255600.000	18.479	14.881
41.626	40912.406	50714.375	33.281
34485.773	24.442	1.025	
9/10/2016 9:15:00 PM	256500.000	18.477	14.882
41.620	40926.691	50730.918	33.293
34497.023	24.434	1.025	
9/10/2016 9:30:00 PM	257400.000	18.479	14.883
41.626	40924.898	50727.000	33.291
34494.363	24.435	1.025	
9/10/2016 9:45:00 PM	258300.000	18.478	14.881
41.623	40907.270	50707.156	33.276
34480.871	24.446	1.025	
9/10/2016 10:00:00 PM	259200.000	18.483	14.881
41.634	40906.438	50706.977	33.276
34480.746	24.446	1.025	
9/10/2016 10:15:00 PM	260100.000	18.487	14.882
41.643	40918.879	50720.582	33.286
34489.996	24.439	1.025	
9/10/2016 10:30:00 PM	261000.000	18.480	14.881
41.628	40907.590	50708.402	33.277
34481.715	24.445	1.025	
9/10/2016 10:45:00 PM	261900.000	18.484	14.882
41.636	40910.828	50711.355	33.279
34483.723	24.443	1.025	
9/10/2016 11:00:00 PM	262800.000	18.483	14.883
41.634	40870.281	50659.402	33.241
34448.395	24.468	1.025	
9/10/2016 11:15:00 PM	263700.000	18.484	14.881
41.637	40919.426	50722.434	33.287
34491.258	24.438	1.025	
9/10/2016 11:30:00 PM	264600.000	18.479	14.882
41.626	40889.801	50685.293	33.260
34466.004	24.456	1.025	

9/10/2016 11:45:00 PM	265500.000	18.477	14.882
41.621	40909.316	50708.531	33.277
34481.805	24.444	1.025	
9/11/2016 12:00:00 AM	266400.000	18.472	14.882
41.610	40937.129	50743.957	33.303
34505.895	24.428	1.025	
9/11/2016 12:15:00 AM	267300.000	18.469	14.881
41.602	40937.438	50744.551	33.303
34506.293	24.428	1.025	
9/11/2016 12:30:00 AM	268200.000	18.468	14.882
41.601	40904.430	50702.672	33.273
34477.816	24.447	1.025	
9/11/2016 12:45:00 AM	269100.000	18.466	14.882
41.597	40876.855	50669.145	33.248
34455.020	24.464	1.025	
9/11/2016 1:00:00 AM	270000.000	18.463	14.881
41.589	40929.828	50735.758	33.297
34500.316	24.432	1.025	
9/11/2016 1:15:00 AM	270900.000	18.462	14.880
41.587	40899.359	50699.051	33.270
34475.355	24.450	1.025	
9/11/2016 1:30:00 AM	271800.000	18.459	14.883
41.580	40959.766	50770.945	33.323
34524.242	24.414	1.025	
9/11/2016 1:45:00 AM	272700.000	18.453	14.881
41.567	40901.586	50701.082	33.271
34476.734	24.449	1.025	
9/11/2016 2:00:00 AM	273600.000	18.450	14.882
41.560	40901.730	50699.750	33.270
34475.832	24.449	1.025	
9/11/2016 2:15:00 AM	274500.000	18.449	14.881
41.559	40904.355	50703.973	33.273
34478.707	24.447	1.025	
9/11/2016 2:30:00 AM	275400.000	18.447	14.883
41.553	40889.082	50683.332	33.258
34464.668	24.456	1.025	
9/11/2016 2:45:00 AM	276300.000	18.441	14.883
41.541	40955.992	50765.641	33.319
34520.637	24.416	1.025	
9/11/2016 3:00:00 AM	277200.000	18.440	14.880
41.538	40926.516	50732.605	33.294
34498.172	24.434	1.025	
9/11/2016 3:15:00 AM	278100.000	18.432	14.881
41.519	40916.695	50719.691	33.285
34489.391	24.440	1.025	
9/11/2016 3:30:00 AM	279000.000	18.436	14.882
41.530	40917.797	50719.563	33.285
34489.309	24.439	1.025	
9/11/2016 3:45:00 AM	279900.000	18.431	14.883
41.517	40907.441	50705.988	33.275
34480.074	24.445	1.025	
9/11/2016 4:00:00 AM	280800.000	18.426	14.884
41.506	40891.352	50684.777	33.260
34465.648	24.455	1.025	
9/11/2016 4:15:00 AM	281700.000	18.423	14.883

41.500	40907.371	50705.055	33.274
34479.438	24.445	1.025	
9/11/2016 4:30:00 AM	282600.000	18.429	14.882
41.513	40913.777	50714.582	33.281
34485.922	24.442	1.025	
9/11/2016 4:45:00 AM	283500.000	18.424	14.884
41.501	40927.012	50728.547	33.292
34495.414	24.434	1.025	
9/11/2016 5:00:00 AM	284400.000	18.424	14.883
41.502	40930.102	50733.859	33.296
34499.023	24.432	1.025	
9/11/2016 5:15:00 AM	285300.000	18.423	14.882
41.500	40897.059	50693.961	33.266
34471.898	24.452	1.025	
9/11/2016 5:30:00 AM	286200.000	18.425	14.882
41.504	40918.191	50719.629	33.285
34489.348	24.439	1.025	
9/11/2016 5:45:00 AM	287100.000	18.419	14.883
41.491	40932.137	50735.641	33.297
34500.238	24.431	1.025	
9/11/2016 6:00:00 AM	288000.000	18.423	14.884
41.500	40916.867	50716.402	33.283
34487.152	24.440	1.025	
9/11/2016 6:15:00 AM	288900.000	18.421	14.883
41.494	40866.766	50655.246	33.238
34445.566	24.470	1.025	
9/11/2016 6:30:00 AM	289800.000	18.419	14.885
41.491	40920.258	50718.902	33.285
34488.855	24.438	1.025	
9/11/2016 6:45:00 AM	290700.000	18.417	14.884
41.487	40943.684	50748.672	33.306
34509.098	24.424	1.025	
9/11/2016 7:00:00 AM	291600.000	18.417	14.884
41.487	40922.441	50722.461	33.287
34491.277	24.436	1.025	
9/11/2016 7:15:00 AM	292500.000	18.417	14.884
41.486	40901.516	50696.406	33.268
34473.555	24.449	1.025	
9/11/2016 7:30:00 AM	293400.000	18.415	14.884
41.482	40892.383	50685.305	33.260
34466.012	24.454	1.025	
9/11/2016 7:45:00 AM	294300.000	18.413	14.884
41.476	40931.406	50733.574	33.295
34498.832	24.431	1.025	
9/11/2016 8:00:00 AM	295200.000	18.411	14.884
41.472	40878.914	50669.133	33.248
34455.012	24.462	1.025	
9/11/2016 8:15:00 AM	296100.000	18.413	14.886
41.476	40904.711	50699.094	33.270
34475.383	24.447	1.025	
9/11/2016 8:30:00 AM	297000.000	18.409	14.885
41.468	40918.023	50716.445	33.283
34487.188	24.439	1.025	
9/11/2016 8:45:00 AM	297900.000	18.411	14.885
41.472	40908.094	50703.930	33.274

34478.672	24.445	1.025	
9/11/2016 9:00:00 AM	298800.000	18.408	14.886
41.465	40884.559	50673.688	33.252
34458.109	24.459	1.025	
9/11/2016 9:15:00 AM	299700.000	18.410	14.887
41.471	40893.965	50684.402	33.260
34465.398	24.453	1.025	
9/11/2016 9:30:00 AM	300600.000	18.411	14.886
41.472	40904.430	50698.316	33.270
34474.855	24.447	1.025	
9/11/2016 9:45:00 AM	301500.000	18.410	14.886
41.470	40916.973	50713.559	33.281
34485.223	24.440	1.025	
9/11/2016 10:00:00 AM	302400.000	18.405	14.885
41.459	40887.465	50678.883	33.255
34461.645	24.457	1.025	
9/11/2016 10:15:00 AM	303300.000	18.408	14.886
41.465	40899.035	50691.430	33.265
34470.172	24.450	1.025	
9/11/2016 10:30:00 AM	304200.000	18.407	14.887
41.464	40892.496	50682.582	33.258
34464.156	24.454	1.025	
9/11/2016 10:45:00 AM	305100.000	18.408	14.886
41.465	40920.000	50717.313	33.284
34487.773	24.438	1.025	
9/11/2016 11:00:00 AM	306000.000	18.406	14.885
41.461	40906.551	50701.594	33.272
34477.090	24.446	1.025	
9/11/2016 11:15:00 AM	306900.000	18.407	14.886
41.463	40919.527	50716.727	33.283
34487.379	24.438	1.025	
9/11/2016 11:30:00 AM	307800.000	18.405	14.885
41.459	40878.082	50666.410	33.246
34453.164	24.463	1.025	
9/11/2016 11:45:00 AM	308700.000	18.409	14.887
41.468	40896.805	50687.609	33.262
34467.574	24.452	1.025	
9/11/2016 12:00:00 PM	309600.000	18.407	14.886
41.463	40926.945	50725.707	33.290
34493.480	24.434	1.025	
9/11/2016 12:15:00 PM	310500.000	18.407	14.887
41.464	40897.449	50687.969	33.262
34467.824	24.451	1.025	
9/11/2016 12:30:00 PM	311400.000	18.407	14.885
41.463	40918.742	50716.805	33.283
34487.426	24.439	1.025	
9/11/2016 12:45:00 PM	312300.000	18.411	14.886
41.472	40903.746	50697.695	33.269
34474.434	24.448	1.025	
9/11/2016 1:00:00 PM	313200.000	18.411	14.886
41.472	40925.031	50723.219	33.288
34491.789	24.435	1.025	
9/11/2016 1:15:00 PM	314100.000	18.411	14.885
41.472	40897.523	50690.605	33.264
34469.617	24.451	1.025	

9/11/2016 1:30:00 PM	315000.000	18.410	14.884
41.471	40913.309	50711.242	33.279
34483.645	24.442	1.025	
9/11/2016 1:45:00 PM	315900.000	18.411	14.885
41.472	40899.969	50693.328	33.266
34471.465	24.450	1.025	
9/11/2016 2:00:00 PM	316800.000	18.405	14.887
41.459	40902.883	50695.344	33.268
34472.840	24.448	1.025	
9/11/2016 2:15:00 PM	317700.000	18.408	14.885
41.466	40910.215	50706.027	33.275
34480.098	24.444	1.025	
9/11/2016 2:30:00 PM	318600.000	18.403	14.886
41.455	40904.066	50697.133	33.269
34474.051	24.447	1.025	
9/11/2016 2:45:00 PM	319500.000	18.396	14.889
41.438	40911.117	50703.113	33.273
34478.117	24.443	1.025	
9/11/2016 3:00:00 PM	320400.000	18.401	14.888
41.449	40908.594	50701.453	33.272
34476.988	24.445	1.025	
9/11/2016 3:15:00 PM	321300.000	18.396	14.888
41.438	40895.938	50685.664	33.261
34466.250	24.452	1.025	
9/11/2016 3:30:00 PM	322200.000	18.399	14.887
41.446	40897.273	50687.648	33.262
34467.602	24.452	1.025	
9/11/2016 3:45:00 PM	323100.000	18.404	14.887
41.457	40920.457	50717.027	33.284
34487.578	24.438	1.025	
9/11/2016 4:00:00 PM	324000.000	18.404	14.887
41.456	40913.883	50708.977	33.278
34482.105	24.442	1.025	
9/11/2016 4:15:00 PM	324900.000	18.403	14.887
41.455	40903.816	50696.191	33.268
34473.410	24.448	1.025	
9/11/2016 4:30:00 PM	325800.000	18.411	14.888
41.472	40924.996	50721.781	33.287
34490.813	24.435	1.025	
9/11/2016 4:45:00 PM	326700.000	18.399	14.887
41.445	40889.258	50677.715	33.255
34460.852	24.456	1.025	
9/11/2016 5:00:00 PM	327600.000	18.401	14.888
41.449	40916.121	50710.059	33.279
34482.840	24.440	1.025	
9/11/2016 5:15:00 PM	328500.000	18.404	14.887
41.458	40915.973	50711.141	33.279
34483.578	24.440	1.025	
9/11/2016 5:30:00 PM	329400.000	18.400	14.887
41.447	40923.168	50719.945	33.286
34489.563	24.436	1.025	
9/11/2016 5:45:00 PM	330300.000	18.404	14.888
41.456	40905.684	50697.426	33.269
34474.250	24.446	1.025	
9/11/2016 6:00:00 PM	331200.000	18.402	14.888

41.452	40898.781	50689.188	33.263
34468.652	24.451	1.025	
9/11/2016 6:15:00 PM	332100.000	18.402	14.889
41.453	40935.184	50732.191	33.295
34497.891	24.429	1.025	
9/11/2016 6:30:00 PM	333000.000	18.407	14.888
41.463	40894.613	50683.813	33.259
34464.992	24.453	1.025	
9/11/2016 6:45:00 PM	333900.000	18.408	14.889
41.465	40894.324	50681.555	33.258
34463.461	24.453	1.025	
9/11/2016 7:00:00 PM	334800.000	18.409	14.887
41.468	40893.176	50682.773	33.258
34464.285	24.454	1.025	
9/11/2016 7:15:00 PM	335700.000	18.413	14.886
41.477	40881.211	50669.023	33.248
34454.941	24.461	1.025	
9/11/2016 7:30:00 PM	336600.000	18.411	14.888
41.473	40922.152	50717.430	33.284
34487.855	24.437	1.025	
9/11/2016 7:45:00 PM	337500.000	18.414	14.887
41.480	40920.066	50716.438	33.283
34487.184	24.438	1.025	
9/11/2016 8:00:00 PM	338400.000	18.421	14.887
41.496	40896.590	50687.004	33.262
34467.168	24.452	1.025	
9/11/2016 8:15:00 PM	339300.000	18.425	14.886
41.504	40923.449	50721.797	33.287
34490.820	24.436	1.025	
9/11/2016 8:30:00 PM	340200.000	18.429	14.887
41.513	40923.020	50719.988	33.286
34489.594	24.436	1.025	
9/11/2016 8:45:00 PM	341100.000	18.427	14.886
41.508	40878.484	50666.270	33.246
34453.063	24.463	1.025	
9/11/2016 9:00:00 PM	342000.000	18.427	14.888
41.508	40896.051	50685.703	33.261
34466.277	24.452	1.025	
9/11/2016 9:15:00 PM	342900.000	18.429	14.888
41.513	40893.863	50683.195	33.259
34464.578	24.454	1.025	
9/11/2016 9:30:00 PM	343800.000	18.427	14.888
41.508	40933.660	50732.520	33.295
34498.117	24.430	1.025	
9/11/2016 9:45:00 PM	344700.000	18.426	14.887
41.506	40908.457	50702.473	33.273
34477.684	24.445	1.025	
9/11/2016 10:00:00 PM	345600.000	18.426	14.887
41.507	40928.211	50725.883	33.290
34493.602	24.433	1.025	
9/11/2016 10:15:00 PM	346500.000	18.430	14.887
41.515	40921.113	50717.398	33.284
34487.836	24.437	1.025	
9/11/2016 10:30:00 PM	347400.000	18.439	14.886
41.537	40911.469	50707.371	33.276

34481.016	24.443	1.025	
9/11/2016 10:45:00 PM	348300.000	18.444	14.885
41.547	40895.871	50689.199	33.263
34468.660	24.452	1.025	
9/11/2016 11:00:00 PM	349200.000	18.445	14.883
41.549	40899.430	50695.004	33.267
34472.602	24.450	1.025	
9/11/2016 11:15:00 PM	350100.000	18.446	14.885
41.551	40905.367	50700.969	33.272
34476.660	24.447	1.025	
9/11/2016 11:30:00 PM	351000.000	18.439	14.886
41.537	40923.414	50721.543	33.287
34490.648	24.436	1.025	
9/11/2016 11:45:00 PM	351900.000	18.437	14.885
41.530	40888.285	50678.844	33.255
34461.617	24.457	1.025	
9/12/2016 12:00:00 AM	352800.000	18.436	14.886
41.530	40925.285	50724.070	33.289
34492.371	24.435	1.025	
9/12/2016 12:15:00 AM	353700.000	18.431	14.887
41.517	40913.633	50708.570	33.277
34481.832	24.442	1.025	
9/12/2016 12:30:00 AM	354600.000	18.427	14.886
41.508	40903.887	50697.125	33.269
34474.047	24.448	1.025	
9/12/2016 12:45:00 AM	355500.000	18.425	14.886
41.504	40925.789	50724.695	33.289
34492.793	24.434	1.025	
9/12/2016 1:00:00 AM	356400.000	18.424	14.886
41.501	40893.500	50684.465	33.260
34465.438	24.454	1.025	
9/12/2016 1:15:00 AM	357300.000	18.423	14.885
41.500	40908.492	50704.000	33.274
34478.723	24.445	1.025	
9/12/2016 1:30:00 AM	358200.000	18.420	14.887
41.494	40911.832	50706.336	33.276
34480.309	24.443	1.025	
9/12/2016 1:45:00 AM	359100.000	18.417	14.887
41.487	40920.426	50716.660	33.283
34487.332	24.438	1.025	
9/12/2016 2:00:00 AM	360000.000	18.412	14.886
41.474	40887.930	50677.461	33.254
34460.676	24.457	1.025	
9/12/2016 2:15:00 AM	360900.000	18.411	14.886
41.471	40894.074	50685.387	33.260
34466.063	24.453	1.025	
9/12/2016 2:30:00 AM	361800.000	18.407	14.885
41.464	40892.277	50684.105	33.259
34465.195	24.454	1.025	
9/12/2016 2:45:00 AM	362700.000	18.408	14.886
41.465	40930.547	50731.113	33.294
34497.156	24.432	1.025	
9/12/2016 3:00:00 AM	363600.000	18.405	14.886
41.459	40916.152	50712.328	33.280
34484.383	24.440	1.025	

9/12/2016 3:15:00 AM	364500.000	18.399	14.885
41.445	40877.691	50666.141	33.246
34452.980	24.463	1.025	
9/12/2016 3:30:00 AM	365400.000	18.398	14.885
41.443	40943.184	50746.891	33.305
34507.891	24.424	1.025	
9/12/2016 3:45:00 AM	366300.000	18.394	14.885
41.434	40911.078	50707.203	33.276
34480.898	24.443	1.025	
9/12/2016 4:00:00 AM	367200.000	18.392	14.886
41.429	40914.211	50709.707	33.278
34482.605	24.441	1.025	
9/12/2016 4:15:00 AM	368100.000	18.390	14.885
41.424	40888.070	50678.688	33.255
34461.508	24.457	1.025	
9/12/2016 4:30:00 AM	369000.000	18.386	14.887
41.417	40916.035	50711.105	33.279
34483.551	24.440	1.025	
9/12/2016 4:45:00 AM	369900.000	18.387	14.887
41.418	40919.852	50715.949	33.283
34486.852	24.438	1.025	
9/12/2016 5:00:00 AM	370800.000	18.386	14.886
41.415	40920.246	50717.402	33.284
34487.836	24.438	1.025	
9/12/2016 5:15:00 AM	371700.000	18.386	14.886
41.416	40916.727	50713.465	33.281
34485.156	24.440	1.025	
9/12/2016 5:30:00 AM	372600.000	18.383	14.887
41.410	40957.391	50763.121	33.317
34518.926	24.416	1.025	
9/12/2016 5:45:00 AM	373500.000	18.383	14.887
41.410	40923.133	50720.238	33.286
34489.766	24.436	1.025	
9/12/2016 6:00:00 AM	374400.000	18.381	14.888
41.404	40885.813	50672.906	33.251
34457.582	24.458	1.025	
9/12/2016 6:15:00 AM	375300.000	18.386	14.887
41.416	40916.840	50712.543	33.280
34484.531	24.440	1.025	
9/12/2016 6:30:00 AM	376200.000	18.381	14.887
41.405	40914.535	50709.582	33.278
34482.516	24.441	1.025	
9/12/2016 6:45:00 AM	377100.000	18.376	14.889
41.395	40908.922	50700.703	33.272
34476.480	24.445	1.025	
9/12/2016 7:00:00 AM	378000.000	18.376	14.888
41.394	40924.426	50720.453	33.286
34489.910	24.435	1.025	
9/12/2016 7:15:00 AM	378900.000	18.377	14.887
41.397	40916.797	50712.051	33.280
34484.195	24.440	1.025	
9/12/2016 7:30:00 AM	379800.000	18.373	14.887
41.387	40904.930	50697.238	33.269
34474.121	24.447	1.025	
9/12/2016 7:45:00 AM	380700.000	18.371	14.889

41.383	40904.430	50695.035	33.268
34472.625	24.447	1.025	
9/12/2016 8:00:00 AM	381600.000	18.373	14.887
41.387	40931.586	50731.141	33.294
34497.176	24.431	1.025	
9/12/2016 8:15:00 AM	382500.000	18.373	14.888
41.387	40921.871	50717.184	33.284
34487.688	24.437	1.025	
9/12/2016 8:30:00 AM	383400.000	18.371	14.889
41.381	40926.395	50721.840	33.287
34490.852	24.434	1.025	
9/12/2016 8:45:00 AM	384300.000	18.368	14.887
41.376	40911.660	50705.582	33.275
34479.797	24.443	1.025	
9/12/2016 9:00:00 AM	385200.000	18.368	14.889
41.376	40917.809	50710.977	33.279
34483.469	24.439	1.025	
9/12/2016 9:15:00 AM	386100.000	18.369	14.889
41.379	40934.980	50732.156	33.295
34497.867	24.429	1.025	
9/12/2016 9:30:00 AM	387000.000	18.368	14.889
41.376	40933.781	50731.305	33.294
34497.293	24.430	1.025	
9/12/2016 9:45:00 AM	387900.000	18.367	14.888
41.374	40896.801	50686.113	33.261
34466.559	24.452	1.025	
9/12/2016 10:00:00 AM	388800.000	18.368	14.888
41.376	40911.078	50704.531	33.274
34479.086	24.443	1.025	
9/12/2016 10:15:00 AM	389700.000	18.368	14.889
41.376	40922.047	50715.910	33.283
34486.820	24.437	1.025	
9/12/2016 10:30:00 AM	390600.000	18.369	14.890
41.378	40918.418	50710.672	33.279
34483.262	24.439	1.025	
9/12/2016 10:45:00 AM	391500.000	18.371	14.889
41.383	40922.262	50716.715	33.283
34487.371	24.437	1.025	
9/12/2016 11:00:00 AM	392400.000	18.373	14.890
41.387	40934.473	50730.457	33.294
34496.711	24.429	1.025	
9/12/2016 11:15:00 AM	393300.000	18.369	14.891
41.378	40922.730	50715.273	33.283
34486.391	24.436	1.025	
9/12/2016 11:30:00 AM	394200.000	18.369	14.890
41.378	40906.727	50696.723	33.269
34473.773	24.446	1.025	
9/12/2016 11:45:00 AM	395100.000	18.373	14.888
41.387	40902.988	50693.883	33.267
34471.840	24.448	1.025	
9/12/2016 12:00:00 PM	396000.000	18.373	14.890
41.387	40912.516	50703.777	33.274
34478.574	24.442	1.025	
9/12/2016 12:15:00 PM	396900.000	18.368	14.891
41.375	40935.766	50730.887	33.294

34497.004	24.429	1.025	
9/12/2016 12:30:00 PM	397800.000	18.367	14.890
41.374	40895.297	50681.582	33.258
34463.477	24.453	1.025	
9/12/2016 12:45:00 PM	398700.000	18.371	14.889
41.383	40921.910	50716.590	33.283
34487.281	24.437	1.025	
9/12/2016 1:00:00 PM	399600.000	18.371	14.889
41.383	40919.203	50712.926	33.281
34484.789	24.438	1.025	
9/12/2016 1:15:00 PM	400500.000	18.372	14.890
41.386	40898.102	50685.703	33.261
34466.277	24.451	1.025	
9/12/2016 1:30:00 PM	401400.000	18.372	14.889
41.386	40890.016	50676.859	33.254
34460.266	24.456	1.025	
9/12/2016 1:45:00 PM	402300.000	18.368	14.891
41.376	40919.031	50710.348	33.279
34483.035	24.439	1.025	
9/12/2016 2:00:00 PM	403200.000	18.369	14.890
41.378	40919.848	50712.332	33.280
34484.391	24.438	1.025	
9/12/2016 2:15:00 PM	404100.000	18.367	14.890
41.374	40917.594	50709.539	33.278
34482.492	24.439	1.025	
9/12/2016 2:30:00 PM	405000.000	18.369	14.890
41.378	40926.617	50721.371	33.287
34490.531	24.434	1.025	
9/12/2016 2:45:00 PM	405900.000	18.365	14.890
41.370	40907.125	50696.676	33.269
34473.738	24.446	1.025	
9/12/2016 3:00:00 PM	406800.000	18.368	14.888
41.376	40928.203	50725.234	33.290
34493.160	24.433	1.025	
9/12/2016 3:15:00 PM	407700.000	18.368	14.890
41.376	40929.383	50724.367	33.289
34492.574	24.432	1.025	
9/12/2016 3:30:00 PM	408600.000	18.365	14.890
41.370	40928.410	50723.055	33.288
34491.676	24.433	1.025	
9/12/2016 3:45:00 PM	409500.000	18.368	14.891
41.376	40898.676	50684.609	33.260
34465.539	24.451	1.025	
9/12/2016 4:00:00 PM	410400.000	18.364	14.890
41.367	40900.262	50687.734	33.262
34467.664	24.450	1.025	
9/12/2016 4:15:00 PM	411300.000	18.368	14.889
41.376	40930.473	50726.352	33.291
34493.918	24.432	1.025	
9/12/2016 4:30:00 PM	412200.000	18.368	14.891
41.376	40922.051	50713.789	33.281
34485.379	24.437	1.025	
9/12/2016 4:45:00 PM	413100.000	18.372	14.891
41.384	40910.184	50699.727	33.271
34475.816	24.444	1.025	

9/12/2016 5:00:00 PM	414000.000	18.366	14.889
41.371	40899.570	50688.055	33.263
34467.879	24.450	1.025	
9/12/2016 5:15:00 PM	414900.000	18.373	14.890
41.387	40893.000	50679.590	33.256
34462.125	24.454	1.025	
9/12/2016 5:30:00 PM	415800.000	18.369	14.890
41.378	40903.098	50691.574	33.265
34470.273	24.448	1.025	
9/12/2016 5:45:00 PM	416700.000	18.373	14.892
41.387	40908.852	50696.789	33.269
34473.820	24.445	1.025	
9/12/2016 6:00:00 PM	417600.000	18.369	14.891
41.378	40906.082	50694.531	33.267
34472.281	24.446	1.025	
9/12/2016 6:15:00 PM	418500.000	18.373	14.890
41.387	40925.648	50719.520	33.286
34489.277	24.435	1.025	
9/12/2016 6:30:00 PM	419400.000	18.375	14.890
41.391	40916.473	50708.801	33.278
34481.988	24.440	1.025	
9/12/2016 6:45:00 PM	420300.000	18.379	14.892
41.400	40907.984	50694.973	33.268
34472.582	24.445	1.025	
9/12/2016 7:00:00 PM	421200.000	18.381	14.890
41.404	40914.672	50705.715	33.276
34479.891	24.441	1.025	
9/12/2016 7:15:00 PM	422100.000	18.384	14.890
41.412	40902.883	50691.527	33.265
34470.242	24.448	1.025	
9/12/2016 7:30:00 PM	423000.000	18.379	14.889
41.400	40912.516	50704.848	33.275
34479.297	24.442	1.025	
9/12/2016 7:45:00 PM	423900.000	18.390	14.889
41.425	40932.309	50729.047	33.292
34495.754	24.431	1.025	
9/12/2016 8:00:00 PM	424800.000	18.390	14.891
41.425	40920.508	50712.406	33.280
34484.441	24.438	1.025	
9/12/2016 8:15:00 PM	425700.000	18.393	14.891
41.431	40909.395	50698.844	33.271
34475.215	24.444	1.025	
9/12/2016 8:30:00 PM	426600.000	18.397	14.890
41.442	40909.133	50699.051	33.271
34475.355	24.444	1.025	
9/12/2016 8:45:00 PM	427500.000	18.396	14.889
41.438	40912.551	50705.102	33.275
34479.469	24.442	1.025	
9/12/2016 9:00:00 PM	428400.000	18.402	14.889
41.453	40893.250	50680.332	33.257
34462.629	24.454	1.025	
9/12/2016 9:15:00 PM	429300.000	18.408	14.889
41.466	40924.277	50719.426	33.285
34489.211	24.435	1.025	
9/12/2016 9:30:00 PM	430200.000	18.411	14.890

41.472	40917.375	50709.488	33.278
34482.457	24.439	1.025	
9/12/2016 9:45:00 PM	431100.000	18.411	14.890
41.472	40915.973	50708.063	33.277
34481.488	24.440	1.025	
9/12/2016 10:00:00 PM	432000.000	18.411	14.889
41.473	40884.695	50669.516	33.249
34455.273	24.459	1.025	
9/12/2016 10:15:00 PM	432900.000	18.413	14.889
41.477	40905.684	50695.633	33.268
34473.035	24.446	1.025	
9/12/2016 10:30:00 PM	433800.000	18.416	14.890
41.483	40917.297	50709.703	33.278
34482.602	24.440	1.025	
9/12/2016 10:45:00 PM	434700.000	18.423	14.889
41.500	40896.699	50685.246	33.260
34465.969	24.452	1.025	
9/12/2016 11:00:00 PM	435600.000	18.419	14.889
41.491	40960.098	50763.918	33.318
34519.465	24.414	1.025	
9/12/2016 11:15:00 PM	436500.000	18.419	14.889
41.491	40912.336	50704.414	33.274
34479.000	24.443	1.025	
9/12/2016 11:30:00 PM	437400.000	18.425	14.887
41.504	40925.176	50722.230	33.287
34491.121	24.435	1.025	
9/12/2016 11:45:00 PM	438300.000	18.426	14.889
41.506	40890.945	50677.367	33.255
34460.609	24.455	1.025	
9/13/2016 12:00:00 AM	439200.000	18.429	14.889
41.513	40911.871	50703.516	33.274
34478.395	24.443	1.025	
9/13/2016 12:15:00 AM	440100.000	18.428	14.889
41.511	40908.852	50700.098	33.271
34476.066	24.445	1.025	
9/13/2016 12:30:00 AM	441000.000	18.428	14.889
41.511	40926.719	50722.660	33.288
34491.414	24.434	1.025	
9/13/2016 12:45:00 AM	441900.000	18.433	14.888
41.522	40897.707	50687.336	33.262
34467.391	24.451	1.025	
9/13/2016 1:00:00 AM	442800.000	18.428	14.889
41.511	40929.816	50726.602	33.291
34494.090	24.432	1.025	
9/13/2016 1:15:00 AM	443700.000	18.433	14.888
41.523	40942.840	50743.172	33.303
34505.355	24.424	1.025	
9/13/2016 1:30:00 AM	444600.000	18.433	14.888
41.522	40917.910	50712.273	33.280
34484.348	24.439	1.025	
9/13/2016 1:45:00 AM	445500.000	18.432	14.887
41.521	40945.004	50747.121	33.306
34508.047	24.423	1.025	
9/13/2016 2:00:00 AM	446400.000	18.432	14.888
41.521	40912.555	50705.535	33.275

34479.766	24.442	1.025	
9/13/2016 2:15:00 AM	447300.000	18.430	14.889
41.515	40947.426	50748.215	33.307
34508.785	24.422	1.025	
9/13/2016 2:30:00 AM	448200.000	18.430	14.887
41.516	40934.434	50734.668	33.296
34499.578	24.429	1.025	
9/13/2016 2:45:00 AM	449100.000	18.426	14.889
41.506	40944.109	50744.004	33.303
34505.926	24.424	1.025	
9/13/2016 3:00:00 AM	450000.000	18.426	14.888
41.506	40903.020	50694.543	33.267
34472.289	24.448	1.025	
9/13/2016 3:15:00 AM	450900.000	18.426	14.888
41.506	40944.715	50745.395	33.304
34506.871	24.423	1.025	
9/13/2016 3:30:00 AM	451800.000	18.420	14.887
41.494	40900.539	50692.551	33.266
34470.938	24.450	1.025	
9/13/2016 3:45:00 AM	452700.000	18.421	14.887
41.494	40935.141	50734.684	33.296
34499.590	24.429	1.025	
9/13/2016 4:00:00 AM	453600.000	18.419	14.888
41.491	40922.770	50718.297	33.285
34488.441	24.436	1.025	
9/13/2016 4:15:00 AM	454500.000	18.419	14.889
41.491	40887.027	50673.051	33.251
34457.676	24.458	1.025	
9/13/2016 4:30:00 AM	455400.000	18.412	14.888
41.475	40937.043	50735.656	33.297
34500.246	24.428	1.025	
9/13/2016 4:45:00 AM	456300.000	18.414	14.889
41.480	40936.445	50734.402	33.296
34499.398	24.428	1.025	
9/13/2016 5:00:00 AM	457200.000	18.411	14.888
41.472	40905.715	50696.949	33.269
34473.926	24.446	1.025	
9/13/2016 5:15:00 AM	458100.000	18.407	14.888
41.463	40888.684	50676.355	33.254
34459.922	24.457	1.025	
9/13/2016 5:30:00 AM	459000.000	18.404	14.888
41.457	40914.313	50707.605	33.277
34481.176	24.441	1.025	
9/13/2016 5:45:00 AM	459900.000	18.402	14.888
41.453	40910.430	50703.625	33.274
34478.465	24.444	1.025	
9/13/2016 6:00:00 AM	460800.000	18.399	14.888
41.446	40936.293	50734.957	33.297
34499.770	24.428	1.025	
9/13/2016 6:15:00 AM	461700.000	18.401	14.889
41.449	40935.621	50732.949	33.295
34498.410	24.429	1.025	
9/13/2016 6:30:00 AM	462600.000	18.396	14.888
41.438	40906.402	50698.113	33.270
34474.719	24.446	1.025	

9/13/2016 6:45:00 AM	463500.000	18.390	14.889
41.426	40905.035	50695.676	33.268
34473.063	24.447	1.025	
9/13/2016 7:00:00 AM	464400.000	18.392	14.889
41.429	40914.063	50706.766	33.276
34480.602	24.441	1.025	
9/13/2016 7:15:00 AM	465300.000	18.394	14.889
41.433	40925.863	50721.699	33.287
34490.758	24.434	1.025	
9/13/2016 7:30:00 AM	466200.000	18.390	14.889
41.425	40928.172	50723.398	33.288
34491.914	24.433	1.025	
9/13/2016 7:45:00 AM	467100.000	18.390	14.889
41.424	40924.359	50719.316	33.285
34489.141	24.435	1.025	
9/13/2016 8:00:00 AM	468000.000	18.390	14.890
41.426	40923.379	50717.031	33.284
34487.582	24.436	1.025	
9/13/2016 8:15:00 AM	468900.000	18.384	14.891
41.412	40905.543	50693.863	33.267
34471.828	24.447	1.025	
9/13/2016 8:30:00 AM	469800.000	18.387	14.890
41.418	40913.883	50705.469	33.275
34479.723	24.442	1.025	
9/13/2016 8:45:00 AM	470700.000	18.384	14.891
41.412	40924.563	50717.434	33.284
34487.859	24.435	1.025	
9/13/2016 9:00:00 AM	471600.000	18.384	14.890
41.412	40884.875	50669.102	33.249
34454.992	24.459	1.025	
9/13/2016 9:15:00 AM	472500.000	18.385	14.891
41.415	40934.059	50728.570	33.292
34495.430	24.430	1.025	
9/13/2016 9:30:00 AM	473400.000	18.385	14.890
41.415	40917.082	50709.016	33.278
34482.137	24.440	1.025	
9/13/2016 9:45:00 AM	474300.000	18.386	14.889
41.415	40906.941	50697.840	33.270
34474.531	24.446	1.025	
9/13/2016 10:00:00 AM	475200.000	18.386	14.891
41.415	40907.879	50696.758	33.269
34473.797	24.445	1.025	
9/13/2016 10:15:00 AM	476100.000	18.384	14.890
41.412	40908.094	50697.441	33.269
34474.262	24.445	1.025	
9/13/2016 10:30:00 AM	477000.000	18.380	14.891
41.402	40939.863	50736.164	33.298
34500.594	24.426	1.025	
9/13/2016 10:45:00 AM	477900.000	18.385	14.891
41.415	40920.469	50711.617	33.280
34483.902	24.438	1.025	
9/13/2016 11:00:00 AM	478800.000	18.389	14.891
41.423	40940.547	50736.918	33.298
34501.105	24.426	1.025	
9/13/2016 11:15:00 AM	479700.000	18.386	14.890

41.416	40926.543	50720.527	33.286
34489.961	24.434	1.025	
9/13/2016 11:30:00 AM	480600.000	18.387	14.892
41.418	40897.059	50682.285	33.258
34463.953	24.452	1.025	
9/13/2016 11:45:00 AM	481500.000	18.388	14.891
41.422	40906.121	50694.457	33.267
34472.234	24.446	1.025	
9/13/2016 12:00:00 PM	482400.000	18.387	14.890
41.418	40917.227	50708.879	33.278
34482.039	24.440	1.025	
9/13/2016 12:15:00 PM	483300.000	18.389	14.891
41.424	40898.316	50684.055	33.260
34465.156	24.451	1.025	
9/13/2016 12:30:00 PM	484200.000	18.392	14.891
41.429	40889.516	50673.371	33.252
34457.898	24.456	1.025	
9/13/2016 12:45:00 PM	485100.000	18.389	14.892
41.423	40917.406	50707.082	33.277
34480.820	24.439	1.025	
9/13/2016 1:00:00 PM	486000.000	18.394	14.892
41.433	40900.582	50686.648	33.262
34466.922	24.450	1.025	
9/13/2016 1:15:00 PM	486900.000	18.386	14.892
41.416	40939.004	50734.266	33.297
34499.301	24.427	1.025	
9/13/2016 1:30:00 PM	487800.000	18.389	14.890
41.424	40910.578	50700.844	33.272
34476.578	24.444	1.025	
9/13/2016 1:45:00 PM	488700.000	18.384	14.891
41.412	40900.793	50687.234	33.262
34467.324	24.449	1.025	
9/13/2016 2:00:00 PM	489600.000	18.386	14.892
41.417	40911.012	50699.574	33.271
34475.711	24.443	1.025	
9/13/2016 2:15:00 PM	490500.000	18.384	14.891
41.412	40907.160	50695.238	33.268
34472.762	24.446	1.025	
9/13/2016 2:30:00 PM	491400.000	18.384	14.892
41.412	40907.441	50694.422	33.267
34472.211	24.445	1.025	
9/13/2016 2:45:00 PM	492300.000	18.383	14.890
41.409	40909.133	50698.949	33.271
34475.289	24.444	1.025	
9/13/2016 3:00:00 PM	493200.000	18.385	14.892
41.415	40913.633	50702.516	33.273
34477.711	24.442	1.025	
9/13/2016 3:15:00 PM	494100.000	18.380	14.892
41.402	40912.805	50701.492	33.273
34477.016	24.442	1.025	
9/13/2016 3:30:00 PM	495000.000	18.381	14.892
41.406	40907.371	50695.168	33.268
34472.719	24.445	1.025	
9/13/2016 3:45:00 PM	495900.000	18.377	14.892
41.397	40914.059	50702.723	33.273

34477.852	24.441	1.025	
9/13/2016 4:00:00 PM	496800.000	18.381	14.892
41.405	40926.586	50718.457	33.285
34488.551	24.434	1.025	
9/13/2016 4:15:00 PM	497700.000	18.378	14.891
41.397	40908.816	50697.598	33.270
34474.367	24.445	1.025	
9/13/2016 4:30:00 PM	498600.000	18.375	14.891
41.391	40910.648	50699.340	33.271
34475.551	24.444	1.025	
9/13/2016 4:45:00 PM	499500.000	18.377	14.892
41.397	40884.184	50666.219	33.247
34453.031	24.459	1.025	
9/13/2016 5:00:00 PM	500400.000	18.373	14.892
41.387	40923.238	50714.727	33.282
34486.020	24.436	1.025	
9/13/2016 5:15:00 PM	501300.000	18.373	14.893
41.387	40881.000	50661.223	33.243
34449.633	24.461	1.025	
9/13/2016 5:30:00 PM	502200.000	18.373	14.894
41.387	40975.340	50776.535	33.328
34528.047	24.405	1.025	
9/13/2016 5:45:00 PM	503100.000	18.376	14.891
41.394	40944.168	50741.297	33.302
34504.086	24.424	1.025	
9/13/2016 6:00:00 PM	504000.000	18.371	14.892
41.383	40935.898	50730.418	33.294
34496.684	24.428	1.025	
9/13/2016 6:15:00 PM	504900.000	18.371	14.892
41.381	40952.750	50750.340	33.308
34510.230	24.418	1.025	
9/13/2016 6:30:00 PM	505800.000	18.373	14.893
41.388	40941.688	50735.578	33.298
34500.199	24.425	1.025	
9/13/2016 6:45:00 PM	506700.000	18.377	14.893
41.397	40923.203	50713.523	33.281
34485.195	24.436	1.025	
9/13/2016 7:00:00 PM	507600.000	18.376	14.892
41.395	40926.148	50717.703	33.284
34488.039	24.434	1.025	
9/13/2016 7:15:00 PM	508500.000	18.376	14.893
41.394	40888.836	50670.605	33.250
34456.012	24.457	1.025	
9/13/2016 7:30:00 PM	509400.000	18.384	14.893
41.412	40947.270	50742.496	33.303
34504.902	24.422	1.025	
9/13/2016 7:45:00 PM	510300.000	18.377	14.892
41.397	40928.957	50721.813	33.287
34490.832	24.433	1.025	
9/13/2016 8:00:00 PM	511200.000	18.386	14.894
41.416	40940.609	50733.914	33.296
34499.066	24.426	1.025	
9/13/2016 8:15:00 PM	512100.000	18.390	14.893
41.426	40918.734	50707.758	33.277
34481.277	24.439	1.025	

9/13/2016 8:30:00 PM	513000.000	18.394	14.893
41.433	40915.395	50703.098	33.274
34478.109	24.441	1.025	
9/13/2016 8:45:00 PM	513900.000	18.394	14.894
41.434	40914.426	50701.156	33.272
34476.789	24.441	1.025	
9/13/2016 9:00:00 PM	514800.000	18.397	14.892
41.440	40914.102	50703.406	33.274
34478.316	24.441	1.025	
9/13/2016 9:15:00 PM	515700.000	18.397	14.893
41.440	40917.988	50706.629	33.276
34480.512	24.439	1.025	
9/13/2016 9:30:00 PM	516600.000	18.406	14.892
41.461	40929.527	50721.992	33.288
34490.957	24.432	1.025	
9/13/2016 9:45:00 PM	517500.000	18.404	14.893
41.456	40932.086	50723.453	33.289
34491.949	24.431	1.025	
9/13/2016 10:00:00 PM	518400.000	18.410	14.892
41.471	40918.734	50708.188	33.277
34481.566	24.439	1.025	
9/13/2016 10:15:00 PM	519300.000	18.411	14.893
41.471	40905.184	50690.230	33.264
34469.355	24.447	1.025	
9/13/2016 10:30:00 PM	520200.000	18.411	14.893
41.473	40932.191	50723.910	33.289
34492.262	24.431	1.025	
9/13/2016 10:45:00 PM	521100.000	18.414	14.893
41.480	40936.145	50728.906	33.293
34495.660	24.428	1.025	
9/13/2016 11:00:00 PM	522000.000	18.421	14.892
41.494	40934.355	50727.875	33.292
34494.957	24.429	1.025	
9/13/2016 11:15:00 PM	522900.000	18.418	14.891
41.488	40920.758	50712.285	33.280
34484.355	24.437	1.025	
9/13/2016 11:30:00 PM	523800.000	18.423	14.892
41.500	40910.758	50698.410	33.270
34474.918	24.443	1.025	
9/13/2016 11:45:00 PM	524700.000	18.424	14.892
41.502	40918.418	50708.023	33.277
34481.461	24.439	1.025	
9/14/2016 12:00:00 AM	525600.000	18.427	14.892
41.508	40904.211	50691.254	33.265
34470.055	24.447	1.025	
9/14/2016 12:15:00 AM	526500.000	18.426	14.893
41.506	40908.094	50694.691	33.268
34472.395	24.445	1.025	
9/14/2016 12:30:00 AM	527400.000	18.427	14.892
41.508	40942.059	50737.941	33.299
34501.801	24.425	1.025	
9/14/2016 12:45:00 AM	528300.000	18.428	14.892
41.511	40923.531	50714.133	33.282
34485.609	24.436	1.025	
9/14/2016 1:00:00 AM	529200.000	18.425	14.891

41.504	40947.090	50744.500	33.304
34506.266	24.422	1.025	
9/14/2016 1:15:00 AM	530100.000	18.425	14.893
41.504	40897.594	50681.355	33.258
34463.320	24.451	1.025	
9/14/2016 1:30:00 AM	531000.000	18.426	14.893
41.507	40930.441	50722.266	33.288
34491.141	24.432	1.025	
9/14/2016 1:45:00 AM	531900.000	18.426	14.891
41.506	40925.391	50717.719	33.284
34488.051	24.435	1.025	
9/14/2016 2:00:00 AM	532800.000	18.427	14.893
41.508	40935.066	50728.117	33.292
34495.121	24.429	1.025	
9/14/2016 2:15:00 AM	533700.000	18.427	14.893
41.508	40921.398	50711.285	33.280
34483.676	24.437	1.025	
9/14/2016 2:30:00 AM	534600.000	18.424	14.891
41.501	40890.836	50675.105	33.253
34459.070	24.455	1.025	
9/14/2016 2:45:00 AM	535500.000	18.424	14.893
41.502	40952.059	50748.531	33.307
34509.004	24.419	1.025	
9/14/2016 3:00:00 AM	536400.000	18.421	14.892
41.496	40910.324	50698.723	33.271
34475.137	24.444	1.025	
9/14/2016 3:15:00 AM	537300.000	18.424	14.891
41.502	40898.172	50684.195	33.260
34465.254	24.451	1.025	
9/14/2016 3:30:00 AM	538200.000	18.421	14.892
41.494	40919.277	50708.969	33.278
34482.098	24.438	1.025	
9/14/2016 3:45:00 AM	539100.000	18.415	14.891
41.482	40895.586	50680.781	33.257
34462.934	24.453	1.025	
9/14/2016 4:00:00 AM	540000.000	18.413	14.893
41.477	40923.121	50713.422	33.281
34485.129	24.436	1.025	
9/14/2016 4:15:00 AM	540900.000	18.414	14.893
41.480	40931.512	50723.488	33.289
34491.973	24.431	1.025	
9/14/2016 4:30:00 AM	541800.000	18.409	14.892
41.468	40926.398	50718.016	33.285
34488.250	24.434	1.025	
9/14/2016 4:45:00 AM	542700.000	18.407	14.892
41.464	40918.082	50708.230	33.277
34481.598	24.439	1.025	
9/14/2016 5:00:00 AM	543600.000	18.408	14.893
41.465	40911.617	50698.512	33.270
34474.992	24.443	1.025	
9/14/2016 5:15:00 AM	544500.000	18.402	14.892
41.452	40932.914	50726.297	33.291
34493.887	24.430	1.025	
9/14/2016 5:30:00 AM	545400.000	18.400	14.894
41.447	40915.754	50703.012	33.274

34478.051	24.440	1.025	
9/14/2016 5:45:00 AM	546300.000	18.397	14.892
41.442	40904.176	50690.895	33.265
34469.809	24.447	1.025	
9/14/2016 6:00:00 AM	547200.000	18.394	14.894
41.433	40895.441	50677.523	33.255
34460.715	24.453	1.025	
9/14/2016 6:15:00 AM	548100.000	18.388	14.893
41.421	40930.742	50722.016	33.288
34490.973	24.432	1.025	
9/14/2016 6:30:00 AM	549000.000	18.390	14.892
41.425	40948.277	50745.129	33.305
34506.691	24.421	1.025	
9/14/2016 6:45:00 AM	549900.000	18.384	14.892
41.412	40929.695	50722.621	33.288
34491.383	24.432	1.025	
9/14/2016 7:00:00 AM	550800.000	18.386	14.892
41.416	40972.410	50775.555	33.327
34527.383	24.407	1.025	
9/14/2016 7:15:00 AM	551700.000	18.384	14.893
41.412	40919.672	50708.816	33.278
34482.000	24.438	1.025	
9/14/2016 7:30:00 AM	552600.000	18.387	14.894
41.418	40927.688	50717.590	33.284
34487.961	24.433	1.025	
9/14/2016 7:45:00 AM	553500.000	18.383	14.895
41.410	40927.910	50716.910	33.284
34487.504	24.433	1.025	
9/14/2016 8:00:00 AM	554400.000	18.379	14.893
41.400	40900.367	50684.684	33.260
34465.586	24.450	1.025	
9/14/2016 8:15:00 AM	555300.000	18.379	14.893
41.400	40923.664	50713.133	33.281
34484.934	24.436	1.025	
9/14/2016 8:30:00 AM	556200.000	18.376	14.894
41.394	40957.051	50754.285	33.311
34512.918	24.416	1.025	
9/14/2016 8:45:00 AM	557100.000	18.376	14.894
41.394	40904.711	50688.473	33.263
34468.164	24.447	1.025	
9/14/2016 9:00:00 AM	558000.000	18.376	14.894
41.394	40894.977	50676.840	33.255
34460.250	24.453	1.025	
9/14/2016 9:15:00 AM	558900.000	18.373	14.895
41.387	40914.426	50699.883	33.272
34475.922	24.441	1.025	
9/14/2016 9:30:00 AM	559800.000	18.373	14.894
41.387	40914.633	50701.410	33.273
34476.965	24.441	1.025	
9/14/2016 9:45:00 AM	560700.000	18.372	14.893
41.386	40913.156	50699.992	33.272
34475.996	24.442	1.025	
9/14/2016 10:00:00 AM	561600.000	18.376	14.894
41.394	40956.605	50752.891	33.310
34511.965	24.416	1.025	

9/14/2016 10:15:00 AM	562500.000	18.372	14.894
41.386	40941.824	50735.316	33.297
34500.020	24.425	1.025	
9/14/2016 10:30:00 AM	563400.000	18.373	14.895
41.387	40954.328	50749.105	33.308
34509.391	24.417	1.025	
9/14/2016 10:45:00 AM	564300.000	18.376	14.893
41.393	40905.504	50690.625	33.265
34469.629	24.447	1.025	
9/14/2016 11:00:00 AM	565200.000	18.376	14.893
41.395	40920.535	50709.254	33.278
34482.297	24.438	1.025	
9/14/2016 11:15:00 AM	566100.000	18.383	14.895
41.410	40917.980	50703.637	33.274
34478.473	24.439	1.025	
9/14/2016 11:30:00 AM	567000.000	18.380	14.894
41.403	40905.109	50688.965	33.264
34468.500	24.447	1.025	
9/14/2016 11:45:00 AM	567900.000	18.379	14.896
41.400	40936.258	50725.230	33.290
34493.156	24.428	1.025	
9/14/2016 12:00:00 PM	568800.000	18.381	14.896
41.404	40940.652	50730.777	33.294
34496.934	24.426	1.025	
9/14/2016 12:15:00 PM	569700.000	18.385	14.894
41.415	40970.648	50770.496	33.323
34523.941	24.408	1.025	
9/14/2016 12:30:00 PM	570600.000	18.386	14.894
41.417	40913.953	50700.238	33.272
34476.164	24.442	1.025	
9/14/2016 12:45:00 PM	571500.000	18.387	14.894
41.418	40932.621	50723.488	33.289
34491.973	24.430	1.025	
9/14/2016 1:00:00 PM	572400.000	18.390	14.895
41.424	40927.043	50715.613	33.283
34486.617	24.434	1.025	
9/14/2016 1:15:00 PM	573300.000	18.388	14.894
41.421	40893.000	50674.168	33.253
34458.434	24.454	1.025	
9/14/2016 1:30:00 PM	574200.000	18.389	14.894
41.423	40944.168	50737.578	33.299
34501.555	24.424	1.025	
9/14/2016 1:45:00 PM	575100.000	18.388	14.896
41.422	40947.898	50740.605	33.301
34503.617	24.421	1.025	
9/14/2016 2:00:00 PM	576000.000	18.388	14.895
41.421	40949.480	50742.668	33.303
34505.016	24.420	1.025	
9/14/2016 2:15:00 PM	576900.000	18.385	14.895
41.415	40930.531	50719.309	33.286
34489.133	24.432	1.025	
9/14/2016 2:30:00 PM	577800.000	18.389	14.895
41.423	40917.152	50702.609	33.274
34477.777	24.440	1.025	
9/14/2016 2:45:00 PM	578700.000	18.388	14.896

41.421	40924.520	50710.684	33.280
34483.270	24.435	1.025	
9/14/2016 3:00:00 PM	579600.000	18.382	14.893
41.408	40932.328	50724.082	33.289
34492.379	24.431	1.025	
9/14/2016 3:15:00 PM	580500.000	18.384	14.895
41.412	40931.570	50720.703	33.287
34490.078	24.431	1.025	
9/14/2016 3:30:00 PM	581400.000	18.382	14.894
41.408	40926.391	50715.449	33.283
34486.508	24.434	1.025	
9/14/2016 3:45:00 PM	582300.000	18.381	14.895
41.404	40919.098	50705.875	33.276
34480.000	24.438	1.025	
9/14/2016 4:00:00 PM	583200.000	18.383	14.896
41.410	40923.086	50709.859	33.279
34482.703	24.436	1.025	
9/14/2016 4:15:00 PM	584100.000	18.383	14.894
41.410	40908.883	50693.641	33.267
34471.676	24.445	1.025	
9/14/2016 4:30:00 PM	585000.000	18.379	14.895
41.400	40920.246	50707.520	33.277
34481.113	24.438	1.025	
9/14/2016 4:45:00 PM	585900.000	18.376	14.896
41.393	40910.285	50693.477	33.267
34471.566	24.444	1.025	
9/14/2016 5:00:00 PM	586800.000	18.373	14.895
41.388	40900.473	50682.480	33.259
34464.090	24.450	1.025	
9/14/2016 5:15:00 PM	587700.000	18.377	14.895
41.396	40926.648	50715.230	33.283
34486.359	24.434	1.025	
9/14/2016 5:30:00 PM	588600.000	18.372	14.896
41.386	40933.020	50721.527	33.288
34490.641	24.430	1.025	
9/14/2016 5:45:00 PM	589500.000	18.373	14.896
41.387	40921.258	50706.746	33.277
34480.586	24.437	1.025	
9/14/2016 6:00:00 PM	590400.000	18.376	14.896
41.395	40921.359	50706.973	33.277
34480.742	24.437	1.025	
9/14/2016 6:15:00 PM	591300.000	18.369	14.896
41.378	40927.949	50715.887	33.283
34486.805	24.433	1.025	
9/14/2016 6:30:00 PM	592200.000	18.376	14.897
41.395	40944.922	50735.117	33.298
34499.883	24.423	1.025	
9/14/2016 6:45:00 PM	593100.000	18.377	14.895
41.397	40915.723	50701.066	33.273
34476.727	24.440	1.025	
9/14/2016 7:00:00 PM	594000.000	18.380	14.897
41.402	40877.277	50651.609	33.236
34443.098	24.463	1.025	
9/14/2016 7:15:00 PM	594900.000	18.383	14.897
41.410	40955.645	50748.078	33.307

34508.699	24.417	1.025	
9/14/2016 7:30:00 PM	595800.000	18.386	14.896
41.416	40929.590	50717.711	33.285
34488.043	24.432	1.025	
9/14/2016 7:45:00 PM	596700.000	18.388	14.897
41.421	40939.637	50728.137	33.293
34495.137	24.426	1.025	
9/14/2016 8:00:00 PM	597600.000	18.393	14.894
41.431	40927.375	50716.668	33.284
34487.340	24.434	1.025	
9/14/2016 8:15:00 PM	598500.000	18.394	14.897
41.434	40920.820	50705.773	33.276
34479.926	24.437	1.025	
9/14/2016 8:30:00 PM	599400.000	18.401	14.896
41.449	40943.895	50735.543	33.298
34500.168	24.424	1.025	
9/14/2016 8:45:00 PM	600300.000	18.403	14.896
41.454	40924.383	50711.258	33.280
34483.656	24.435	1.025	
9/14/2016 9:00:00 PM	601200.000	18.407	14.894
41.464	40885.633	50664.832	33.246
34452.086	24.458	1.025	
9/14/2016 9:15:00 PM	602100.000	18.409	14.896
41.468	40929.707	50717.543	33.285
34487.930	24.432	1.025	
9/14/2016 9:30:00 PM	603000.000	18.415	14.897
41.482	40921.223	50705.430	33.276
34479.695	24.437	1.025	
9/14/2016 9:45:00 PM	603900.000	18.424	14.895
41.502	40943.500	50735.797	33.298
34500.348	24.424	1.025	
9/14/2016 10:00:00 PM	604800.000	18.423	14.894
41.500	40909.531	50694.445	33.268
34472.227	24.444	1.025	
9/14/2016 10:15:00 PM	605700.000	18.427	14.896
41.508	40939.719	50729.828	33.294
34496.289	24.426	1.025	
9/14/2016 10:30:00 PM	606600.000	18.428	14.896
41.511	40922.117	50708.559	33.278
34481.824	24.437	1.025	
9/14/2016 10:45:00 PM	607500.000	18.434	14.897
41.525	40943.336	50733.570	33.296
34498.828	24.424	1.025	
9/14/2016 11:00:00 PM	608400.000	18.442	14.896
41.543	40936.184	50725.238	33.290
34493.164	24.428	1.025	
9/14/2016 11:15:00 PM	609300.000	18.443	14.895
41.545	40932.297	50721.605	33.288
34490.691	24.431	1.025	
9/14/2016 11:30:00 PM	610200.000	18.449	14.895
41.558	40912.770	50697.297	33.270
34474.168	24.442	1.025	
9/14/2016 11:45:00 PM	611100.000	18.451	14.895
41.562	40921.727	50709.355	33.279
34482.363	24.437	1.025	

Report Date: 9/16/2016 10:10:30 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-3D LT Test_2016-09-15_19-01-28-402-BaroMerge.wsl
Create Date: 9/16/2016 9:57:29 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 34.0141 (ft)
Head Pressure: 15.0999 (PSI)
Temperature: 22.8666 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/9/2016 6:36:41 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
3/9/2016 6:37:49 PM	Sensor SN: 446752 Cache Timeout: 1000 User Name: KMakar
3/9/2016 6:37:54 PM	Device Taken Offline
3/9/2016 6:39:03 PM	Device Put Online
3/9/2016 6:39:04 PM	Sensor SN: 446752 Cache Timeout: 1750 User Name: KMakar
3/17/2016 5:02:59 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: SKuiper Interval - Start
Time: 3/10/2016 9:00:00 AM	Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 1:04:11 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 1:15:00 PM
3/31/2016 8:47:15 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 9:30:00 AM
4/7/2016 1:07:21 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 1:15:00 PM
4/14/2016 12:53:34 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16:11 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 3:06:41 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 3:00:00 PM
5/5/2016 10:41:59 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM	Stop Time: 5/5/2016 10:30:00 AM
5/12/2016 12:05:39 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM	Stop Time: 5/12/2016 12:00:00 PM
5/19/2016 2:33:06 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ELinden Interval - Start
Time: 5/10/2016 12:00:00 PM	Stop Time: 5/19/2016 3:30:00 PM
5/26/2016 1:29:34 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 PM	Stop Time: 5/26/2016 2:00:00 PM
6/2/2016 2:01:35 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM	Stop Time: 6/2/2016 2:44:45 PM
6/9/2016 10:11:07 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM	Stop Time: 6/9/2016 11:00:00 AM
6/16/2016 4:19:34 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start
Time: 6/7/2016 10:30:00 PM	Stop Time: 6/16/2016 5:15:00 PM
6/23/2016 11:55:38 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start
Time: 6/15/2016 10:00:00 PM	Stop Time: 6/23/2016 12:00:00 PM
7/1/2016 7:41:47 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start
Time: 5/31/2016 10:00:00 PM	Stop Time: 7/1/2016 7:15:00 PM
7/8/2016 6:42:39 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM	Stop Time: 7/8/2016 4:15:00 PM
7/14/2016 7:36:39 PM	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start
Time: 7/5/2016 12:00:00 PM	Stop Time: 7/14/2016 8:30:00 PM
7/21/2016 12:16:46 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start
Time: 7/13/2016 10:00:00 PM	Stop Time: 7/21/2016 12:15:00 PM
7/28/2016 9:23:14 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start
Time: 7/20/2016 10:00:00 PM	Stop Time: 7/28/2016 10:00:00 AM
8/4/2016 9:12:35 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start
Time: 6/30/2016 10:00:00 PM	Stop Time: 8/4/2016 9:45:00 AM
8/11/2016 1:11:02 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: ELinden Interval - Start
Time: 8/3/2016 12:00:00 PM	Stop Time: 8/11/2016 1:59:45 PM
8/18/2016 9:16:49 AM	Log Download - Used Battery: 8% Used Memory: 21% User Name: SKuiper Interval - Start

Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 8:35:00 PM
8/25/2016 4:13:43 PM Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start
Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:53:24 PM Log Download - Used Battery: 9% Used Memory: 23% User Name: skuiper Interval - Start
Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 11:08:26 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start
Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/8/2016 11:10:49 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start
Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:00:00 AM
9/15/2016 7:00:38 PM Log Download - Used Battery: 10% Used Memory: 25% User Name: ANorris Interval - Start
Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 8:00:00 PM
9/16/2016 9:57:29 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:
Record Count: 757
Sensors: 2
1 - 446752: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
Sensor: Baro-Adj Calc					
SN#: 446752		SN#: 446752		SN#: 446752	
SN#: 446752		SN#: 446752		SN#: 446752	
SN#: 446752		SN#: 000000			
Elapsed Time		Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total	
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric	
Pressure (PSI)					

9/8/2016 12:00:00 AM	7200.000	121.593	19.702		
273.901	41789.117	46493.973	30.487		
31.616	23.930	1.021	14.763		
9/8/2016 12:15:00 AM	8100.000	121.630	19.702		
273.984	41795.383	46500.512	30.492		
31.620	23.926	1.021	14.760		
9/8/2016 12:30:00 AM	9000.000	121.606	19.703		
273.929	41790.672	46494.574	30.487		
31.616	23.929	1.021	14.762		
9/8/2016 12:45:00 AM	9900.000	121.621	19.702		
273.964	41808.758	46516.078	30.503		
31.631	23.918	1.021	14.759		
9/8/2016 1:00:00 AM	10800.000	121.633	19.705		
273.989	41801.848	46505.297	30.495		
31.624	23.922	1.021	14.759		
9/8/2016 1:15:00 AM	11700.000	121.653	19.703		

274.036	41769.469	46471.160	30.470
31.600	23.941	1.021	14.754
9/8/2016 1:30:00 AM	12600.000	121.655	19.701
274.039	41769.410	46472.813	30.471
31.602	23.941	1.021	14.766
9/8/2016 1:45:00 AM	13500.000	121.680	19.702
274.095	41773.488	46476.922	30.474
31.604	23.939	1.021	14.757
9/8/2016 2:00:00 AM	14400.000	121.687	19.703
274.113	41788.801	46492.668	30.486
31.615	23.930	1.021	14.766
9/8/2016 2:15:00 AM	15300.000	121.699	19.700
274.139	41796.609	46503.949	30.494
31.623	23.925	1.021	14.765
9/8/2016 2:30:00 AM	16200.000	121.716	19.700
274.177	41770.355	46475.168	30.473
31.603	23.940	1.021	14.765
9/8/2016 2:45:00 AM	17100.000	121.733	19.702
274.215	41806.992	46513.766	30.501
31.629	23.919	1.021	14.764
9/8/2016 3:00:00 AM	18000.000	121.748	19.702
274.249	41793.102	46498.402	30.490
31.619	23.927	1.021	14.760
9/8/2016 3:15:00 AM	18900.000	121.752	19.701
274.258	41781.078	46486.059	30.481
31.611	23.934	1.021	14.768
9/8/2016 3:30:00 AM	19800.000	121.771	19.701
274.300	41804.855	46512.516	30.500
31.629	23.921	1.021	14.759
9/8/2016 3:45:00 AM	20700.000	121.785	19.704
274.334	41793.672	46497.227	30.489
31.618	23.927	1.021	14.760
9/8/2016 4:00:00 AM	21600.000	121.787	19.701
274.338	41818.074	46527.395	30.511
31.639	23.913	1.021	14.768
9/8/2016 4:15:00 AM	22500.000	121.796	19.700
274.358	41772.754	46478.094	30.475
31.605	23.939	1.021	14.761
9/8/2016 4:30:00 AM	23400.000	121.802	19.699
274.371	41791.703	46499.781	30.491
31.620	23.928	1.021	14.763
9/8/2016 4:45:00 AM	24300.000	121.803	19.700
274.373	41777.152	46482.988	30.479
31.608	23.937	1.021	14.767
9/8/2016 5:00:00 AM	25200.000	121.811	19.699
274.392	41766.652	46471.988	30.471
31.601	23.943	1.021	14.763
9/8/2016 5:15:00 AM	26100.000	121.804	19.701
274.375	41807.652	46515.625	30.503
31.631	23.919	1.021	14.763
9/8/2016 5:30:00 AM	27000.000	121.811	19.703
274.391	41785.344	46488.648	30.483
31.612	23.932	1.021	14.765
9/8/2016 5:45:00 AM	27900.000	121.810	19.702
274.390	41762.871	46465.109	30.466
31.596	23.945	1.021	14.766

9/8/2016 6:00:00 AM	28800.000	121.812	19.700
274.394	41801.988	46509.844	30.498
31.627	23.922	1.021	14.765
9/8/2016 6:15:00 AM	29700.000	121.797	19.703
274.359	41809.441	46515.551	30.503
31.631	23.918	1.021	14.773
9/8/2016 6:30:00 AM	30600.000	121.796	19.700
274.358	41783.184	46489.086	30.483
31.613	23.933	1.021	14.770
9/8/2016 6:45:00 AM	31500.000	121.804	19.702
274.375	41780.051	46483.883	30.480
31.609	23.935	1.021	14.762
9/8/2016 7:00:00 AM	32400.000	121.781	19.701
274.323	41753.586	46455.125	30.458
31.589	23.950	1.021	14.783
9/8/2016 7:15:00 AM	33300.000	121.778	19.703
274.316	41815.953	46522.793	30.508
31.636	23.914	1.021	14.779
9/8/2016 7:30:00 AM	34200.000	121.775	19.701
274.311	41746.617	46447.637	30.453
31.584	23.954	1.021	14.779
9/8/2016 7:45:00 AM	35100.000	121.767	19.701
274.292	41776.516	46480.809	30.477
31.607	23.937	1.021	14.781
9/8/2016 8:00:00 AM	36000.000	121.763	19.703
274.284	41791.359	46495.000	30.488
31.617	23.928	1.021	14.780
9/8/2016 8:15:00 AM	36900.000	121.755	19.700
274.264	41801.820	46509.750	30.498
31.627	23.922	1.021	14.779
9/8/2016 8:30:00 AM	37800.000	121.739	19.701
274.230	41785.512	46490.473	30.484
31.614	23.932	1.021	14.790
9/8/2016 8:45:00 AM	38700.000	121.741	19.700
274.233	41804.316	46512.863	30.501
31.629	23.921	1.021	14.783
9/8/2016 9:00:00 AM	39600.000	121.738	19.700
274.227	41820.086	46530.316	30.513
31.641	23.912	1.021	14.784
9/8/2016 9:15:00 AM	40500.000	121.733	19.700
274.216	41793.309	46501.047	30.492
31.621	23.927	1.021	14.788
9/8/2016 9:30:00 AM	41400.000	121.729	19.703
274.206	41785.461	46489.293	30.484
31.613	23.932	1.021	14.792
9/8/2016 9:45:00 AM	42300.000	121.729	19.700
274.207	41754.680	46457.117	30.460
31.591	23.949	1.021	14.790
9/8/2016 10:00:00 AM	43200.000	121.726	19.700
274.200	41812.660	46522.055	30.507
31.635	23.916	1.021	14.794
9/8/2016 10:15:00 AM	44100.000	121.732	19.700
274.213	41759.902	46463.539	30.465
31.595	23.946	1.021	14.794
9/8/2016 10:30:00 AM	45000.000	121.739	19.700
274.228	41761.332	46465.203	30.466

31.596	23.946	1.021	14.793
9/8/2016 10:45:00 AM	45900.000	121.742	19.699
274.237	41780.934	46487.457	30.482
31.611	23.934	1.021	14.793
9/8/2016 11:00:00 AM	46800.000	121.746	19.699
274.245	41755.902	46460.109	30.462
31.593	23.949	1.021	14.794
9/8/2016 11:15:00 AM	47700.000	121.747	19.700
274.247	41794.527	46502.137	30.493
31.621	23.927	1.021	14.801
9/8/2016 11:30:00 AM	48600.000	121.759	19.700
274.274	41770.277	46475.238	30.473
31.603	23.940	1.021	14.792
9/8/2016 11:45:00 AM	49500.000	121.780	19.701
274.321	41785.109	46490.719	30.484
31.614	23.932	1.021	14.788
9/8/2016 12:00:00 PM	50400.000	121.795	19.699
274.356	41798.816	46507.430	30.497
31.625	23.924	1.021	14.788
9/8/2016 12:15:00 PM	51300.000	121.800	19.700
274.367	41773.176	46477.879	30.475
31.605	23.939	1.021	14.789
9/8/2016 12:30:00 PM	52200.000	121.809	19.703
274.387	41765.164	46466.117	30.467
31.597	23.943	1.021	14.789
9/8/2016 12:45:00 PM	53100.000	121.854	19.701
274.488	41807.184	46514.840	30.502
31.630	23.919	1.021	14.789
9/8/2016 1:00:00 PM	54000.000	121.850	19.702
274.479	41790.477	46495.824	30.488
31.617	23.929	1.021	14.781
9/8/2016 1:15:00 PM	54900.000	121.861	19.701
274.503	41750.840	46452.754	30.457
31.588	23.952	1.021	14.785
9/8/2016 1:30:00 PM	55800.000	121.880	19.701
274.546	41812.125	46520.254	30.506
31.634	23.917	1.021	14.780
9/8/2016 1:45:00 PM	56700.000	121.898	19.701
274.588	41794.059	46499.980	30.491
31.620	23.927	1.021	14.776
9/8/2016 2:00:00 PM	57600.000	121.906	19.701
274.606	41801.574	46508.781	30.498
31.626	23.923	1.021	14.776
9/8/2016 2:15:00 PM	58500.000	121.931	19.704
274.661	41791.238	46494.609	30.487
31.616	23.928	1.021	14.769
9/8/2016 2:30:00 PM	59400.000	121.947	19.702
274.697	41810.633	46517.395	30.504
31.632	23.917	1.021	14.766
9/8/2016 2:45:00 PM	60300.000	121.959	19.703
274.725	41789.961	46494.055	30.487
31.616	23.929	1.021	14.763
9/8/2016 3:00:00 PM	61200.000	121.974	19.699
274.758	41808.391	46518.008	30.504
31.632	23.919	1.021	14.765
9/8/2016 3:15:00 PM	62100.000	121.984	19.700

274.780	41794.211	46501.281	30.492
31.621	23.927	1.021	14.762
9/8/2016 3:30:00 PM	63000.000	121.989	19.700
274.791	41775.324	46481.035	30.477
31.607	23.938	1.021	14.765
9/8/2016 3:45:00 PM	63900.000	121.996	19.700
274.808	41801.512	46509.223	30.498
31.626	23.923	1.021	14.761
9/8/2016 4:00:00 PM	64800.000	122.006	19.702
274.831	41809.660	46516.918	30.504
31.632	23.918	1.021	14.761
9/8/2016 4:15:00 PM	65700.000	122.001	19.701
274.820	41799.988	46507.098	30.496
31.625	23.923	1.021	14.764
9/8/2016 4:30:00 PM	66600.000	122.005	19.699
274.829	41784.027	46490.977	30.485
31.614	23.933	1.021	14.760
9/8/2016 4:45:00 PM	67500.000	122.006	19.700
274.830	41800.793	46509.375	30.498
31.626	23.923	1.021	14.758
9/8/2016 5:00:00 PM	68400.000	121.998	19.700
274.812	41802.551	46510.898	30.499
31.627	23.922	1.021	14.759
9/8/2016 5:15:00 PM	69300.000	121.991	19.700
274.796	41800.230	46508.480	30.497
31.626	23.923	1.021	14.758
9/8/2016 5:30:00 PM	70200.000	121.986	19.701
274.786	41796.871	46503.969	30.494
31.623	23.925	1.021	14.751
9/8/2016 5:45:00 PM	71100.000	121.977	19.699
274.765	41789.734	46497.152	30.489
31.618	23.929	1.021	14.753
9/8/2016 6:00:00 PM	72000.000	121.964	19.702
274.736	41805.734	46512.715	30.501
31.629	23.920	1.021	14.750
9/8/2016 6:15:00 PM	72900.000	121.943	19.702
274.689	41810.977	46518.043	30.505
31.632	23.917	1.021	14.754
9/8/2016 6:30:00 PM	73800.000	121.917	19.704
274.630	41795.816	46499.348	30.491
31.620	23.926	1.021	14.754
9/8/2016 6:45:00 PM	74700.000	121.905	19.702
274.603	41805.211	46511.875	30.500
31.628	23.920	1.021	14.751
9/8/2016 7:00:00 PM	75600.000	121.884	19.701
274.555	41771.480	46475.555	30.473
31.603	23.940	1.021	14.753
9/8/2016 7:15:00 PM	76500.000	121.859	19.702
274.500	41767.113	46469.746	30.469
31.599	23.942	1.021	14.752
9/8/2016 7:30:00 PM	77400.000	121.835	19.704
274.444	41783.785	46486.402	30.481
31.611	23.933	1.021	14.754
9/8/2016 7:45:00 PM	78300.000	121.810	19.702
274.388	41799.672	46505.199	30.495
31.624	23.924	1.021	14.750

9/8/2016 8:00:00 PM	79200.000	121.787	19.705
274.338	41791.539	46493.395	30.487
31.616	23.928	1.021	14.751
9/8/2016 8:15:00 PM	80100.000	121.758	19.704
274.271	41767.094	46467.395	30.468
31.598	23.942	1.021	14.752
9/8/2016 8:30:00 PM	81000.000	121.736	19.702
274.222	41792.707	46497.625	30.490
31.618	23.928	1.021	14.752
9/8/2016 8:45:00 PM	81900.000	121.706	19.704
274.156	41788.457	46490.824	30.485
31.614	23.930	1.021	14.755
9/8/2016 9:00:00 PM	82800.000	121.680	19.703
274.097	41788.141	46491.934	30.485
31.615	23.930	1.021	14.757
9/8/2016 9:15:00 PM	83700.000	121.656	19.704
274.041	41779.273	46481.465	30.478
31.607	23.935	1.021	14.756
9/8/2016 9:30:00 PM	84600.000	121.640	19.703
274.005	41795.090	46499.242	30.491
31.619	23.926	1.021	14.754
9/8/2016 9:45:00 PM	85500.000	121.608	19.703
273.935	41787.250	46490.770	30.485
31.614	23.931	1.021	14.757
9/8/2016 10:00:00 PM	86400.000	121.595	19.702
273.904	41787.801	46491.992	30.486
31.615	23.930	1.021	14.751
9/8/2016 10:15:00 PM	87300.000	121.574	19.702
273.858	41784.332	46488.738	30.483
31.612	23.932	1.021	14.756
9/8/2016 10:30:00 PM	88200.000	121.563	19.702
273.833	41796.609	46502.059	30.493
31.621	23.925	1.021	14.750
9/8/2016 10:45:00 PM	89100.000	121.544	19.702
273.789	41807.473	46514.395	30.502
31.630	23.919	1.021	14.748
9/8/2016 11:00:00 PM	90000.000	121.532	19.702
273.763	41788.285	46493.473	30.487
31.616	23.930	1.021	14.750
9/8/2016 11:15:00 PM	90900.000	121.522	19.700
273.740	41760.746	46464.047	30.465
31.596	23.946	1.021	14.747
9/8/2016 11:30:00 PM	91800.000	121.518	19.701
273.730	41767.340	46470.691	30.470
31.600	23.942	1.021	14.748
9/8/2016 11:45:00 PM	92700.000	121.509	19.699
273.711	41780.816	46487.328	30.482
31.611	23.934	1.021	14.744
9/9/2016 12:00:00 AM	93600.000	121.496	19.703
273.682	41805.492	46511.496	30.500
31.628	23.920	1.021	14.752
9/9/2016 12:15:00 AM	94500.000	121.498	19.701
273.686	41782.336	46487.715	30.482
31.612	23.934	1.021	14.747
9/9/2016 12:30:00 AM	95400.000	121.501	19.701
273.693	41784.957	46490.633	30.484

31.614	23.932	1.021	14.741
9/9/2016 12:45:00 AM	96300.000	121.505	19.702
273.701	41763.887	46465.988	30.466
31.597	23.944	1.021	14.742
9/9/2016 1:00:00 AM	97200.000	121.508	19.701
273.708	41814.813	46523.934	30.509
31.636	23.915	1.021	14.740
9/9/2016 1:15:00 AM	98100.000	121.515	19.700
273.725	41784.660	46490.820	30.485
31.614	23.932	1.021	14.742
9/9/2016 1:30:00 AM	99000.000	121.523	19.699
273.743	41786.582	46493.742	30.487
31.616	23.931	1.021	14.738
9/9/2016 1:45:00 AM	99900.000	121.532	19.701
273.763	41775.656	46480.027	30.477
31.606	23.937	1.021	14.737
9/9/2016 2:00:00 AM	100800.000	121.546	19.701
273.793	41786.766	46492.477	30.486
31.615	23.931	1.021	14.737
9/9/2016 2:15:00 AM	101700.000	121.558	19.699
273.821	41772.633	46478.727	30.476
31.606	23.939	1.021	14.735
9/9/2016 2:30:00 AM	102600.000	121.564	19.699
273.836	41791.340	46499.457	30.491
31.620	23.928	1.021	14.739
9/9/2016 2:45:00 AM	103500.000	121.578	19.700
273.866	41803.605	46511.551	30.500
31.628	23.921	1.021	14.738
9/9/2016 3:00:00 AM	104400.000	121.605	19.699
273.927	41780.242	46486.688	30.481
31.611	23.935	1.021	14.730
9/9/2016 3:15:00 AM	105300.000	121.615	19.698
273.951	41793.465	46502.520	30.493
31.622	23.927	1.021	14.727
9/9/2016 3:30:00 AM	106200.000	121.624	19.700
273.970	41792.809	46500.488	30.492
31.620	23.928	1.021	14.730
9/9/2016 3:45:00 AM	107100.000	121.636	19.698
273.997	41754.500	46459.242	30.461
31.592	23.950	1.021	14.733
9/9/2016 4:00:00 AM	108000.000	121.648	19.698
274.024	41829.297	46542.629	30.522
31.649	23.907	1.021	14.733
9/9/2016 4:15:00 AM	108900.000	121.667	19.698
274.066	41782.727	46491.164	30.485
31.614	23.933	1.021	14.728
9/9/2016 4:30:00 AM	109800.000	121.674	19.700
274.082	41762.051	46465.574	30.466
31.597	23.945	1.021	14.731
9/9/2016 4:45:00 AM	110700.000	121.687	19.703
274.112	41771.547	46473.570	30.472
31.602	23.940	1.021	14.729
9/9/2016 5:00:00 AM	111600.000	121.696	19.702
274.133	41792.668	46497.922	30.490
31.619	23.928	1.021	14.728
9/9/2016 5:15:00 AM	112500.000	121.707	19.702

274.157	41797.793	46503.449	30.494
31.622	23.925	1.021	14.730
9/9/2016 5:30:00 AM	113400.000	121.710	19.701
274.164	41756.207	46458.477	30.461
31.592	23.949	1.021	14.735
9/9/2016 5:45:00 AM	114300.000	121.719	19.699
274.183	41789.340	46496.969	30.489
31.618	23.930	1.021	14.734
9/9/2016 6:00:00 AM	115200.000	121.725	19.701
274.198	41771.801	46476.078	30.474
31.604	23.940	1.021	14.735
9/9/2016 6:15:00 AM	116100.000	121.725	19.702
274.198	41724.797	46422.234	30.434
31.567	23.967	1.021	14.739
9/9/2016 6:30:00 AM	117000.000	121.726	19.701
274.199	41781.418	46486.527	30.481
31.611	23.934	1.021	14.737
9/9/2016 6:45:00 AM	117900.000	121.729	19.701
274.207	41770.402	46473.758	30.472
31.602	23.940	1.021	14.740
9/9/2016 7:00:00 AM	118800.000	121.728	19.700
274.204	41778.566	46484.039	30.480
31.609	23.936	1.021	14.741
9/9/2016 7:15:00 AM	119700.000	121.722	19.700
274.192	41827.281	46537.895	30.519
31.646	23.908	1.021	14.747
9/9/2016 7:30:00 AM	120600.000	121.718	19.700
274.182	41787.965	46494.332	30.487
31.616	23.930	1.021	14.747
9/9/2016 7:45:00 AM	121500.000	121.713	19.702
274.171	41796.082	46501.809	30.493
31.621	23.926	1.021	14.748
9/9/2016 8:00:00 AM	122400.000	121.718	19.701
274.181	41776.121	46480.277	30.477
31.607	23.937	1.021	14.748
9/9/2016 8:15:00 AM	123300.000	121.710	19.704
274.164	41807.488	46512.434	30.501
31.628	23.919	1.021	14.747
9/9/2016 8:30:00 AM	124200.000	121.705	19.701
274.152	41796.305	46503.000	30.493
31.622	23.926	1.021	14.753
9/9/2016 8:45:00 AM	125100.000	121.695	19.701
274.131	41787.219	46492.625	30.486
31.615	23.931	1.021	14.753
9/9/2016 9:00:00 AM	126000.000	121.689	19.702
274.117	41778.465	46482.457	30.478
31.608	23.936	1.021	14.757
9/9/2016 9:15:00 AM	126900.000	121.683	19.701
274.103	41785.289	46491.082	30.485
31.614	23.932	1.021	14.762
9/9/2016 9:30:00 AM	127800.000	121.677	19.700
274.090	41796.582	46503.738	30.494
31.623	23.925	1.021	14.757
9/9/2016 9:45:00 AM	128700.000	121.670	19.702
274.074	41782.191	46486.695	30.482
31.611	23.934	1.021	14.759

9/9/2016 10:00:00 AM	129600.000	121.666	19.700
274.064	41810.680	46519.422	30.505
31.633	23.917	1.021	14.762
9/9/2016 10:15:00 AM	130500.000	121.662	19.700
274.056	41773.840	46478.781	30.476
31.606	23.938	1.021	14.762
9/9/2016 10:30:00 AM	131400.000	121.655	19.702
274.039	41817.598	46525.656	30.510
31.637	23.913	1.021	14.766
9/9/2016 10:45:00 AM	132300.000	121.689	19.703
274.116	41790.137	46493.734	30.487
31.616	23.929	1.021	14.757
9/9/2016 11:00:00 AM	133200.000	121.657	19.702
274.045	41773.449	46476.879	30.474
31.604	23.939	1.021	14.762
9/9/2016 11:15:00 AM	134100.000	121.660	19.701
274.052	41813.629	46522.367	30.508
31.635	23.916	1.021	14.761
9/9/2016 11:30:00 AM	135000.000	121.658	19.701
274.047	41772.117	46476.430	30.474
31.604	23.939	1.021	14.757
9/9/2016 11:45:00 AM	135900.000	121.661	19.701
274.054	41822.836	46532.254	30.515
31.642	23.910	1.021	14.762
9/9/2016 12:00:00 PM	136800.000	121.669	19.701
274.071	41827.422	46537.102	30.518
31.645	23.908	1.021	14.757
9/9/2016 12:15:00 PM	137700.000	121.676	19.700
274.087	41796.211	46503.508	30.494
31.622	23.926	1.021	14.756
9/9/2016 12:30:00 PM	138600.000	121.688	19.702
274.113	41803.344	46509.891	30.499
31.627	23.922	1.021	14.756
9/9/2016 12:45:00 PM	139500.000	121.706	19.700
274.154	41772.355	46476.781	30.474
31.604	23.939	1.021	14.745
9/9/2016 1:00:00 PM	140400.000	121.708	19.701
274.159	41766.117	46468.895	30.469
31.599	23.943	1.021	14.751
9/9/2016 1:15:00 PM	141300.000	121.710	19.700
274.164	41805.590	46513.941	30.501
31.629	23.920	1.021	14.759
9/9/2016 1:30:00 PM	142200.000	121.735	19.702
274.219	41793.250	46498.996	30.491
31.619	23.927	1.021	14.754
9/9/2016 1:45:00 PM	143100.000	121.748	19.703
274.249	41804.625	46510.531	30.499
31.627	23.921	1.021	14.751
9/9/2016 2:00:00 PM	144000.000	121.756	19.700
274.268	41781.512	46486.969	30.482
31.611	23.934	1.021	14.754
9/9/2016 2:15:00 PM	144900.000	121.778	19.699
274.316	41782.004	46488.648	30.483
31.612	23.934	1.021	14.749
9/9/2016 2:30:00 PM	145800.000	121.790	19.700
274.343	41794.594	46501.617	30.492

31.621	23.927	1.021	14.745
9/9/2016 2:45:00 PM	146700.000	121.805	19.702
274.378	41816.660	46524.953	30.510
31.637	23.914	1.021	14.749
9/9/2016 3:00:00 PM	147600.000	121.821	19.702
274.413	41813.578	46521.613	30.507
31.635	23.916	1.021	14.748
9/9/2016 3:15:00 PM	148500.000	121.840	19.700
274.457	41790.309	46497.188	30.489
31.618	23.929	1.021	14.745
9/9/2016 3:30:00 PM	149400.000	121.857	19.701
274.495	41782.469	46487.184	30.482
31.611	23.933	1.021	14.741
9/9/2016 3:45:00 PM	150300.000	121.871	19.702
274.525	41799.551	46505.488	30.495
31.624	23.924	1.021	14.740
9/9/2016 4:00:00 PM	151200.000	121.881	19.703
274.548	41800.984	46506.141	30.496
31.624	23.923	1.021	14.743
9/9/2016 4:15:00 PM	152100.000	121.889	19.702
274.567	41752.391	46453.281	30.457
31.588	23.951	1.021	14.741
9/9/2016 4:30:00 PM	153000.000	121.898	19.702
274.587	41788.742	46493.039	30.486
31.615	23.930	1.021	14.744
9/9/2016 4:45:00 PM	153900.000	121.907	19.704
274.608	41793.809	46497.297	30.489
31.618	23.927	1.021	14.739
9/9/2016 5:00:00 PM	154800.000	121.911	19.703
274.615	41782.266	46485.738	30.481
31.610	23.934	1.021	14.737
9/9/2016 5:15:00 PM	155700.000	121.906	19.702
274.605	41821.273	46529.746	30.513
31.640	23.911	1.021	14.741
9/9/2016 5:30:00 PM	156600.000	121.903	19.702
274.599	41784.020	46487.867	30.482
31.612	23.933	1.021	14.740
9/9/2016 5:45:00 PM	157500.000	121.897	19.702
274.585	41793.855	46499.500	30.491
31.620	23.927	1.021	14.742
9/9/2016 6:00:00 PM	158400.000	121.893	19.701
274.576	41800.496	46507.145	30.497
31.625	23.923	1.021	14.741
9/9/2016 6:15:00 PM	159300.000	121.884	19.703
274.556	41795.695	46500.258	30.492
31.620	23.926	1.021	14.743
9/9/2016 6:30:00 PM	160200.000	121.881	19.702
274.550	41759.277	46460.773	30.463
31.593	23.947	1.021	14.729
9/9/2016 6:45:00 PM	161100.000	121.870	19.703
274.523	41813.371	46519.922	30.506
31.634	23.916	1.021	14.734
9/9/2016 7:00:00 PM	162000.000	121.848	19.702
274.475	41803.199	46509.461	30.498
31.626	23.922	1.021	14.737
9/9/2016 7:15:00 PM	162900.000	121.832	19.701

274.440	41770.766	46474.840	30.473
31.603	23.940	1.021	14.739
9/9/2016 7:30:00 PM	163800.000	121.811	19.702
274.392	41798.215	46503.660	30.494
31.622	23.924	1.021	14.742
9/9/2016 7:45:00 PM	164700.000	121.794	19.700
274.353	41783.457	46489.316	30.483
31.613	23.933	1.021	14.737
9/9/2016 8:00:00 PM	165600.000	121.767	19.700
274.292	41797.375	46505.488	30.495
31.624	23.925	1.021	14.745
9/9/2016 8:15:00 PM	166500.000	121.740	19.704
274.230	41780.625	46482.715	30.479
31.608	23.935	1.021	14.747
9/9/2016 8:30:00 PM	167400.000	121.711	19.703
274.166	41784.555	46488.285	30.483
31.612	23.932	1.021	14.752
9/9/2016 8:45:00 PM	168300.000	121.690	19.700
274.119	41811.945	46520.922	30.507
31.634	23.917	1.021	14.750
9/9/2016 9:00:00 PM	169200.000	121.665	19.701
274.063	41810.824	46519.328	30.505
31.633	23.917	1.021	14.753
9/9/2016 9:15:00 PM	170100.000	121.634	19.700
273.993	41810.277	46519.230	30.505
31.633	23.918	1.021	14.754
9/9/2016 9:30:00 PM	171000.000	121.601	19.701
273.918	41785.398	46490.602	30.484
31.614	23.932	1.021	14.756
9/9/2016 9:45:00 PM	171900.000	121.580	19.701
273.871	41805.133	46512.648	30.501
31.629	23.921	1.021	14.749
9/9/2016 10:00:00 PM	172800.000	121.581	19.699
273.873	41769.465	46474.938	30.473
31.603	23.941	1.021	14.758
9/9/2016 10:15:00 PM	173700.000	121.522	19.699
273.741	41808.105	46518.031	30.504
31.632	23.919	1.021	14.757
9/9/2016 10:30:00 PM	174600.000	121.506	19.700
273.705	41795.672	46503.070	30.494
31.622	23.926	1.021	14.750
9/9/2016 10:45:00 PM	175500.000	121.479	19.701
273.643	41769.012	46472.285	30.471
31.601	23.941	1.021	14.752
9/9/2016 11:00:00 PM	176400.000	121.450	19.702
273.578	41801.117	46507.578	30.497
31.625	23.923	1.021	14.757
9/9/2016 11:15:00 PM	177300.000	121.435	19.701
273.544	41768.703	46472.547	30.471
31.601	23.941	1.021	14.752
9/9/2016 11:30:00 PM	178200.000	121.412	19.698
273.492	41799.559	46509.121	30.498
31.626	23.924	1.021	14.760
9/9/2016 11:45:00 PM	179100.000	121.401	19.701
273.467	41782.105	46487.027	30.482
31.611	23.934	1.021	14.754

9/10/2016 12:00:00 AM	180000.000	121.373	19.701
273.405	41780.902	46485.688	30.481
31.610	23.934	1.021	14.760
9/10/2016 12:15:00 AM	180900.000	121.364	19.702
273.385	41767.863	46469.984	30.469
31.600	23.942	1.021	14.756
9/10/2016 12:30:00 AM	181800.000	121.362	19.701
273.379	41741.324	46441.918	30.449
31.581	23.957	1.021	14.748
9/10/2016 12:45:00 AM	182700.000	121.348	19.701
273.348	41775.625	46479.992	30.477
31.606	23.937	1.021	14.754
9/10/2016 1:00:00 AM	183600.000	121.351	19.703
273.355	41800.566	46506.098	30.496
31.624	23.923	1.021	14.749
9/10/2016 1:15:00 AM	184500.000	121.349	19.701
273.350	41797.059	46503.840	30.494
31.623	23.925	1.021	14.750
9/10/2016 1:30:00 AM	185400.000	121.356	19.703
273.366	41775.449	46478.070	30.475
31.605	23.938	1.021	14.745
9/10/2016 1:45:00 AM	186300.000	121.347	19.701
273.347	41782.848	46487.508	30.482
31.612	23.933	1.021	14.753
9/10/2016 2:00:00 AM	187200.000	121.368	19.701
273.394	41781.664	46486.191	30.481
31.611	23.934	1.021	14.738
9/10/2016 2:15:00 AM	188100.000	121.378	19.704
273.416	41811.289	46516.480	30.503
31.631	23.917	1.021	14.739
9/10/2016 2:30:00 AM	189000.000	121.384	19.702
273.430	41822.027	46530.844	30.514
31.641	23.911	1.021	14.744
9/10/2016 2:45:00 AM	189900.000	121.390	19.701
273.442	41804.129	46511.285	30.500
31.628	23.921	1.021	14.750
9/10/2016 3:00:00 AM	190800.000	121.406	19.704
273.480	41752.816	46452.031	30.456
31.587	23.950	1.021	14.745
9/10/2016 3:15:00 AM	191700.000	121.427	19.702
273.525	41791.547	46496.676	30.489
31.618	23.928	1.021	14.744
9/10/2016 3:30:00 AM	192600.000	121.439	19.703
273.553	41799.730	46504.746	30.495
31.623	23.924	1.021	14.746
9/10/2016 3:45:00 AM	193500.000	121.461	19.702
273.603	41749.773	46450.535	30.455
31.586	23.952	1.021	14.744
9/10/2016 4:00:00 AM	194400.000	121.480	19.700
273.646	41773.621	46478.191	30.475
31.605	23.939	1.021	14.744
9/10/2016 4:15:00 AM	195300.000	121.498	19.700
273.687	41799.023	46507.141	30.496
31.625	23.924	1.021	14.747
9/10/2016 4:30:00 AM	196200.000	121.510	19.700
273.714	41786.641	46493.023	30.486

31.615	23.931	1.021	14.750
9/10/2016 4:45:00 AM	197100.000	121.537	19.700
273.775	41801.402	46510.051	30.499
31.627	23.923	1.021	14.749
9/10/2016 5:00:00 AM	198000.000	121.556	19.700
273.816	41781.387	46487.352	30.482
31.611	23.934	1.021	14.744
9/10/2016 5:15:00 AM	198900.000	121.575	19.700
273.859	41780.605	46486.145	30.481
31.611	23.935	1.021	14.746
9/10/2016 5:30:00 AM	199800.000	121.594	19.702
273.902	41802.605	46509.406	30.498
31.626	23.922	1.021	14.749
9/10/2016 5:45:00 AM	200700.000	121.601	19.701
273.918	41788.012	46494.031	30.487
31.616	23.930	1.021	14.752
9/10/2016 6:00:00 AM	201600.000	121.626	19.699
273.974	41792.855	46501.063	30.492
31.621	23.928	1.021	14.749
9/10/2016 6:15:00 AM	202500.000	121.638	19.704
274.000	41842.668	46551.051	30.529
31.655	23.899	1.021	14.750
9/10/2016 6:30:00 AM	203400.000	121.645	19.702
274.017	41791.309	46496.316	30.489
31.617	23.928	1.021	14.756
9/10/2016 6:45:00 AM	204300.000	121.661	19.704
274.053	41814.156	46519.512	30.506
31.633	23.915	1.021	14.746
9/10/2016 7:00:00 AM	205200.000	121.670	19.702
274.074	41770.598	46473.539	30.472
31.602	23.940	1.021	14.753
9/10/2016 7:15:00 AM	206100.000	121.675	19.703
274.085	41810.898	46517.594	30.504
31.632	23.917	1.021	14.753
9/10/2016 7:30:00 AM	207000.000	121.677	19.701
274.090	41790.027	46495.934	30.488
31.617	23.929	1.021	14.757
9/10/2016 7:45:00 AM	207900.000	121.683	19.703
274.103	41760.488	46461.266	30.463
31.594	23.946	1.021	14.756
9/10/2016 8:00:00 AM	208800.000	121.691	19.703
274.121	41786.590	46489.695	30.484
31.613	23.931	1.021	14.751
9/10/2016 8:15:00 AM	209700.000	121.696	19.705
274.132	41781.547	46482.961	30.479
31.608	23.934	1.021	14.752
9/10/2016 8:30:00 AM	210600.000	121.692	19.702
274.124	41800.695	46506.336	30.496
31.624	23.923	1.021	14.755
9/10/2016 8:45:00 AM	211500.000	121.685	19.703
274.107	41791.250	46494.973	30.488
31.617	23.928	1.021	14.761
9/10/2016 9:00:00 AM	212400.000	121.673	19.702
274.081	41776.211	46479.867	30.477
31.606	23.937	1.021	14.765
9/10/2016 9:15:00 AM	213300.000	121.685	19.703

274.108	41791.156	46495.387	30.488
31.617	23.929	1.021	14.758
9/10/2016 9:30:00 AM	214200.000	121.671	19.701
274.076	41758.938	46461.078	30.463
31.594	23.947	1.021	14.765
9/10/2016 9:45:00 AM	215100.000	121.670	19.699
274.073	41788.688	46496.160	30.488
31.617	23.930	1.021	14.764
9/10/2016 10:00:00 AM	216000.000	121.673	19.699
274.081	41794.609	46502.750	30.493
31.622	23.927	1.021	14.758
9/10/2016 10:15:00 AM	216900.000	121.656	19.700
274.043	41774.305	46479.043	30.476
31.606	23.938	1.021	14.768
9/10/2016 10:30:00 AM	217800.000	121.648	19.703
274.023	41779.008	46481.691	30.478
31.608	23.935	1.021	14.770
9/10/2016 10:45:00 AM	218700.000	121.639	19.700
274.004	41819.203	46528.996	30.512
31.640	23.912	1.021	14.768
9/10/2016 11:00:00 AM	219600.000	121.639	19.703
274.003	41777.895	46480.359	30.477
31.607	23.936	1.021	14.773
9/10/2016 11:15:00 AM	220500.000	121.635	19.700
273.995	41766.066	46470.043	30.469
31.600	23.943	1.021	14.771
9/10/2016 11:30:00 AM	221400.000	121.628	19.701
273.978	41789.332	46495.160	30.488
31.617	23.930	1.021	14.773
9/10/2016 11:45:00 AM	222300.000	121.626	19.700
273.975	41764.863	46468.445	30.468
31.599	23.944	1.021	14.771
9/10/2016 12:00:00 PM	223200.000	121.629	19.702
273.981	41783.691	46488.191	30.483
31.612	23.933	1.021	14.769
9/10/2016 12:15:00 PM	224100.000	121.626	19.702
273.973	41804.508	46510.664	30.499
31.627	23.921	1.021	14.769
9/10/2016 12:30:00 PM	225000.000	121.623	19.702
273.969	41794.797	46500.461	30.492
31.620	23.926	1.021	14.775
9/10/2016 12:45:00 PM	225900.000	121.622	19.702
273.965	41800.000	46505.902	30.496
31.624	23.923	1.021	14.774
9/10/2016 1:00:00 PM	226800.000	121.627	19.702
273.977	41807.770	46514.293	30.502
31.630	23.919	1.021	14.777
9/10/2016 1:15:00 PM	227700.000	121.641	19.701
274.009	41808.777	46517.219	30.504
31.632	23.918	1.021	14.770
9/10/2016 1:30:00 PM	228600.000	121.648	19.701
274.025	41793.773	46500.441	30.492
31.620	23.927	1.021	14.772
9/10/2016 1:45:00 PM	229500.000	121.659	19.701
274.050	41781.680	46486.207	30.481
31.611	23.934	1.021	14.766

9/10/2016 2:00:00 PM	230400.000	121.666	19.701
274.064	41788.688	46494.176	30.487
31.616	23.930	1.021	14.772
9/10/2016 2:15:00 PM	231300.000	121.686	19.700
274.109	41788.566	46494.820	30.487
31.616	23.930	1.021	14.766
9/10/2016 2:30:00 PM	232200.000	121.695	19.699
274.129	41782.988	46489.645	30.484
31.613	23.933	1.021	14.768
9/10/2016 2:45:00 PM	233100.000	121.715	19.701
274.174	41789.125	46495.270	30.488
31.617	23.930	1.021	14.763
9/10/2016 3:00:00 PM	234000.000	121.727	19.701
274.201	41789.133	46494.500	30.487
31.616	23.930	1.021	14.764
9/10/2016 3:15:00 PM	234900.000	121.744	19.700
274.240	41772.488	46477.613	30.475
31.605	23.939	1.021	14.761
9/10/2016 3:30:00 PM	235800.000	121.760	19.702
274.276	41788.816	46493.461	30.487
31.616	23.930	1.021	14.761
9/10/2016 3:45:00 PM	236700.000	121.779	19.699
274.318	41769.609	46474.762	30.473
31.603	23.941	1.021	14.763
9/10/2016 4:00:00 PM	237600.000	121.801	19.700
274.368	41778.152	46484.098	30.480
31.609	23.936	1.021	14.763
9/10/2016 4:15:00 PM	238500.000	121.818	19.698
274.406	41777.742	46485.105	30.480
31.610	23.936	1.021	14.761
9/10/2016 4:30:00 PM	239400.000	121.833	19.699
274.440	41771.754	46477.402	30.475
31.605	23.940	1.021	14.761
9/10/2016 4:45:00 PM	240300.000	121.850	19.698
274.478	41778.203	46485.438	30.481
31.610	23.936	1.021	14.765
9/10/2016 5:00:00 PM	241200.000	121.866	19.702
274.515	41777.676	46481.066	30.478
31.607	23.936	1.021	14.760
9/10/2016 5:15:00 PM	242100.000	121.876	19.700
274.537	41775.961	46481.742	30.478
31.608	23.937	1.021	14.762
9/10/2016 5:30:00 PM	243000.000	121.889	19.697
274.567	41762.582	46469.008	30.468
31.599	23.945	1.021	14.759
9/10/2016 5:45:00 PM	243900.000	121.900	19.698
274.592	41758.258	46463.684	30.465
31.595	23.947	1.021	14.758
9/10/2016 6:00:00 PM	244800.000	121.906	19.697
274.606	41831.691	46545.992	30.525
31.651	23.905	1.021	14.757
9/10/2016 6:15:00 PM	245700.000	121.903	19.699
274.598	41766.848	46472.125	30.471
31.601	23.942	1.021	14.766
9/10/2016 6:30:00 PM	246600.000	121.908	19.699
274.609	41774.199	46480.723	30.477

31.607	23.938	1.021	14.767
9/10/2016 6:45:00 PM	247500.000	121.906	19.698
274.605	41754.699	46459.383	30.461
31.592	23.949	1.021	14.769
9/10/2016 7:00:00 PM	248400.000	121.908	19.698
274.610	41792.926	46502.000	30.493
31.621	23.927	1.021	14.764
9/10/2016 7:15:00 PM	249300.000	121.898	19.703
274.588	41770.730	46472.566	30.471
31.601	23.940	1.021	14.764
9/10/2016 7:30:00 PM	250200.000	121.891	19.701
274.571	41784.219	46489.727	30.484
31.613	23.932	1.021	14.764
9/10/2016 7:45:00 PM	251100.000	121.885	19.702
274.558	41790.027	46495.156	30.488
31.617	23.929	1.021	14.764
9/10/2016 8:00:00 PM	252000.000	121.868	19.700
274.521	41773.055	46477.906	30.475
31.605	23.939	1.021	14.764
9/10/2016 8:15:00 PM	252900.000	121.844	19.700
274.466	41809.180	46518.367	30.505
31.632	23.918	1.021	14.768
9/10/2016 8:30:00 PM	253800.000	121.826	19.704
274.424	41790.898	46494.145	30.487
31.616	23.929	1.021	14.770
9/10/2016 8:45:00 PM	254700.000	121.807	19.701
274.383	41774.477	46478.293	30.475
31.605	23.938	1.021	14.765
9/10/2016 9:00:00 PM	255600.000	121.785	19.700
274.332	41780.824	46486.633	30.481
31.611	23.934	1.021	14.770
9/10/2016 9:15:00 PM	256500.000	121.751	19.700
274.256	41776.160	46481.445	30.478
31.607	23.937	1.021	14.775
9/10/2016 9:30:00 PM	257400.000	121.730	19.700
274.208	41779.051	46484.234	30.480
31.609	23.935	1.021	14.769
9/10/2016 9:45:00 PM	258300.000	121.694	19.700
274.128	41803.574	46511.520	30.500
31.628	23.921	1.021	14.771
9/10/2016 10:00:00 PM	259200.000	121.674	19.699
274.082	41768.703	46474.527	30.473
31.603	23.941	1.021	14.769
9/10/2016 10:15:00 PM	260100.000	121.639	19.699
274.004	41804.254	46513.910	30.501
31.629	23.921	1.021	14.770
9/10/2016 10:30:00 PM	261000.000	121.603	19.699
273.922	41771.383	46476.832	30.474
31.604	23.940	1.021	14.775
9/10/2016 10:45:00 PM	261900.000	121.578	19.699
273.867	41779.227	46486.316	30.481
31.611	23.935	1.021	14.772
9/10/2016 11:00:00 PM	262800.000	121.553	19.700
273.811	41795.035	46502.105	30.493
31.621	23.926	1.021	14.769
9/10/2016 11:15:00 PM	263700.000	121.528	19.701

273.755	41826.250	46536.574	30.518
31.645	23.908	1.021	14.766
9/10/2016 11:30:00 PM	264600.000	121.497	19.701
273.685	41788.004	46493.344	30.486
31.615	23.930	1.021	14.764
9/10/2016 11:45:00 PM	265500.000	121.469	19.701
273.622	41763.078	46466.121	30.467
31.597	23.945	1.021	14.763
9/11/2016 12:00:00 AM	266400.000	121.444	19.699
273.564	41795.555	46503.969	30.494
31.623	23.926	1.021	14.764
9/11/2016 12:15:00 AM	267300.000	121.422	19.701
273.515	41769.977	46473.965	30.472
31.602	23.941	1.021	14.768
9/11/2016 12:30:00 AM	268200.000	121.403	19.698
273.473	41822.750	46534.926	30.517
31.644	23.910	1.021	14.770
9/11/2016 12:45:00 AM	269100.000	121.383	19.700
273.428	41804.434	46512.996	30.501
31.629	23.921	1.021	14.771
9/11/2016 1:00:00 AM	270000.000	121.363	19.700
273.383	41781.629	46487.281	30.482
31.611	23.934	1.021	14.769
9/11/2016 1:15:00 AM	270900.000	121.358	19.701
273.370	41792.109	46498.422	30.490
31.619	23.928	1.021	14.765
9/11/2016 1:30:00 AM	271800.000	121.337	19.701
273.323	41790.789	46496.598	30.489
31.618	23.929	1.021	14.775
9/11/2016 1:45:00 AM	272700.000	121.338	19.701
273.326	41793.039	46498.945	30.491
31.619	23.927	1.021	14.770
9/11/2016 2:00:00 AM	273600.000	121.334	19.700
273.317	41756.832	46459.855	30.462
31.593	23.948	1.021	14.772
9/11/2016 2:15:00 AM	274500.000	121.339	19.700
273.327	41786.648	46492.773	30.486
31.615	23.931	1.021	14.766
9/11/2016 2:30:00 AM	275400.000	121.343	19.699
273.337	41746.336	46449.203	30.454
31.585	23.954	1.021	14.762
9/11/2016 2:45:00 AM	276300.000	121.339	19.700
273.327	41789.273	46496.289	30.489
31.617	23.930	1.021	14.771
9/11/2016 3:00:00 AM	277200.000	121.354	19.700
273.361	41768.855	46473.234	30.472
31.602	23.941	1.021	14.767
9/11/2016 3:15:00 AM	278100.000	121.352	19.702
273.357	41780.664	46484.996	30.480
31.610	23.935	1.021	14.776
9/11/2016 3:30:00 AM	279000.000	121.375	19.699
273.409	41786.566	46493.883	30.487
31.616	23.931	1.021	14.766
9/11/2016 3:45:00 AM	279900.000	121.392	19.700
273.448	41773.441	46478.859	30.476
31.606	23.939	1.021	14.768

9/11/2016 4:00:00 AM	280800.000	121.411	19.699
273.491	41788.441	46496.055	30.488
31.617	23.930	1.021	14.768
9/11/2016 4:15:00 AM	281700.000	121.432	19.700
273.537	41792.703	46499.422	30.491
31.620	23.928	1.021	14.766
9/11/2016 4:30:00 AM	282600.000	121.447	19.703
273.572	41790.063	46494.414	30.487
31.616	23.929	1.021	14.768
9/11/2016 4:45:00 AM	283500.000	121.476	19.703
273.636	41795.660	46499.957	30.491
31.620	23.926	1.021	14.763
9/11/2016 5:00:00 AM	284400.000	121.493	19.702
273.675	41770.984	46473.547	30.472
31.602	23.940	1.021	14.772
9/11/2016 5:15:00 AM	285300.000	121.515	19.704
273.724	41803.664	46508.180	30.497
31.626	23.921	1.021	14.772
9/11/2016 5:30:00 AM	286200.000	121.544	19.700
273.790	41786.527	46492.895	30.486
31.615	23.931	1.021	14.769
9/11/2016 5:45:00 AM	287100.000	121.569	19.701
273.847	41770.699	46474.684	30.473
31.603	23.940	1.021	14.768
9/11/2016 6:00:00 AM	288000.000	121.622	19.702
273.966	41774.867	46478.457	30.476
31.605	23.938	1.021	14.774
9/11/2016 6:15:00 AM	288900.000	121.617	19.700
273.954	41768.320	46472.637	30.471
31.601	23.942	1.021	14.773
9/11/2016 6:30:00 AM	289800.000	121.632	19.700
273.987	41786.813	46493.125	30.486
31.615	23.931	1.021	14.774
9/11/2016 6:45:00 AM	290700.000	121.655	19.701
274.040	41780.930	46485.813	30.481
31.610	23.934	1.021	14.771
9/11/2016 7:00:00 AM	291600.000	121.678	19.701
274.092	41768.926	46472.793	30.471
31.602	23.941	1.021	14.771
9/11/2016 7:15:00 AM	292500.000	121.686	19.700
274.111	41814.793	46524.684	30.509
31.637	23.915	1.021	14.778
9/11/2016 7:30:00 AM	293400.000	121.706	19.701
274.154	41838.176	46549.762	30.528
31.654	23.902	1.021	14.777
9/11/2016 7:45:00 AM	294300.000	121.706	19.700
274.155	41809.203	46518.301	30.505
31.632	23.918	1.021	14.788
9/11/2016 8:00:00 AM	295200.000	121.724	19.699
274.196	41768.953	46474.129	30.472
31.602	23.941	1.021	14.780
9/11/2016 8:15:00 AM	296100.000	121.730	19.699
274.209	41828.262	46540.020	30.520
31.647	23.907	1.021	14.782
9/11/2016 8:30:00 AM	297000.000	121.732	19.701
274.213	41791.539	46497.871	30.490

31.619	23.928	1.021	14.781
9/11/2016 8:45:00 AM	297900.000	121.737	19.701
274.225	41778.043	46482.773	30.479
31.608	23.936	1.021	14.784
9/11/2016 9:00:00 AM	298800.000	121.742	19.702
274.235	41783.754	46487.664	30.482
31.612	23.933	1.021	14.781
9/11/2016 9:15:00 AM	299700.000	121.738	19.703
274.226	41772.953	46474.781	30.473
31.603	23.939	1.021	14.785
9/11/2016 9:30:00 AM	300600.000	121.736	19.704
274.222	41806.074	46510.422	30.499
31.627	23.920	1.021	14.788
9/11/2016 9:45:00 AM	301500.000	121.727	19.702
274.201	41797.102	46502.680	30.493
31.622	23.925	1.021	14.791
9/11/2016 10:00:00 AM	302400.000	121.727	19.702
274.201	41784.313	46488.797	30.483
31.612	23.932	1.021	14.786
9/11/2016 10:15:00 AM	303300.000	121.716	19.703
274.178	41775.195	46477.711	30.475
31.605	23.938	1.021	14.792
9/11/2016 10:30:00 AM	304200.000	121.712	19.701
274.168	41778.266	46482.410	30.478
31.608	23.936	1.021	14.789
9/11/2016 10:45:00 AM	305100.000	121.694	19.705
274.128	41788.465	46490.660	30.485
31.614	23.930	1.021	14.790
9/11/2016 11:00:00 AM	306000.000	121.679	19.704
274.095	41761.535	46461.648	30.463
31.594	23.945	1.021	14.799
9/11/2016 11:15:00 AM	306900.000	121.674	19.702
274.083	41812.277	46519.398	30.506
31.633	23.916	1.021	14.794
9/11/2016 11:30:00 AM	307800.000	121.669	19.703
274.072	41791.176	46495.406	30.488
31.617	23.928	1.021	14.793
9/11/2016 11:45:00 AM	308700.000	121.664	19.702
274.060	41776.652	46480.191	30.477
31.607	23.937	1.021	14.789
9/11/2016 12:00:00 PM	309600.000	121.654	19.701
274.038	41813.887	46522.043	30.507
31.635	23.916	1.021	14.788
9/11/2016 12:15:00 PM	310500.000	121.647	19.702
274.022	41799.902	46505.457	30.495
31.624	23.924	1.021	14.789
9/11/2016 12:30:00 PM	311400.000	121.636	19.702
273.996	41824.617	46532.953	30.515
31.642	23.909	1.021	14.790
9/11/2016 12:45:00 PM	312300.000	121.637	19.702
273.999	41761.609	46463.539	30.465
31.595	23.945	1.021	14.789
9/11/2016 1:00:00 PM	313200.000	121.640	19.703
274.006	41786.168	46489.918	30.484
31.613	23.931	1.021	14.778
9/11/2016 1:15:00 PM	314100.000	121.627	19.703

273.977	41782.625	46485.543	30.481
31.610	23.933	1.021	14.786
9/11/2016 1:30:00 PM	315000.000	121.634	19.705
273.992	41784.398	46485.887	30.481
31.610	23.932	1.021	14.783
9/11/2016 1:45:00 PM	315900.000	121.636	19.703
273.996	41780.242	46482.633	30.479
31.608	23.935	1.021	14.779
9/11/2016 2:00:00 PM	316800.000	121.672	19.702
274.079	41791.281	46496.379	30.489
31.618	23.928	1.021	14.775
9/11/2016 2:15:00 PM	317700.000	121.648	19.701
274.024	41778.633	46483.254	30.479
31.609	23.936	1.021	14.774
9/11/2016 2:30:00 PM	318600.000	121.657	19.702
274.044	41781.270	46485.578	30.481
31.610	23.934	1.021	14.776
9/11/2016 2:45:00 PM	319500.000	121.676	19.703
274.087	41805.492	46510.898	30.499
31.627	23.920	1.021	14.764
9/11/2016 3:00:00 PM	320400.000	121.689	19.702
274.117	41819.113	46527.250	30.511
31.639	23.913	1.021	14.760
9/11/2016 3:15:00 PM	321300.000	121.704	19.701
274.150	41810.367	46518.820	30.505
31.633	23.918	1.021	14.759
9/11/2016 3:30:00 PM	322200.000	121.726	19.700
274.200	41780.438	46485.773	30.481
31.610	23.935	1.021	14.755
9/11/2016 3:45:00 PM	323100.000	121.743	19.702
274.237	41807.277	46513.742	30.501
31.629	23.919	1.021	14.754
9/11/2016 4:00:00 PM	324000.000	121.762	19.700
274.280	41800.488	46508.266	30.497
31.626	23.923	1.021	14.752
9/11/2016 4:15:00 PM	324900.000	121.781	19.701
274.323	41789.297	46495.375	30.488
31.617	23.930	1.021	14.753
9/11/2016 4:30:00 PM	325800.000	121.808	19.700
274.385	41779.926	46486.070	30.481
31.611	23.935	1.021	14.744
9/11/2016 4:45:00 PM	326700.000	121.833	19.702
274.441	41782.520	46486.117	30.481
31.611	23.933	1.021	14.745
9/11/2016 5:00:00 PM	327600.000	121.845	19.700
274.468	41782.363	46487.918	30.482
31.612	23.934	1.021	14.748
9/11/2016 5:15:00 PM	328500.000	121.876	19.700
274.537	41762.434	46466.691	30.467
31.597	23.945	1.021	14.741
9/11/2016 5:30:00 PM	329400.000	121.918	19.700
274.631	41806.684	46515.660	30.503
31.631	23.920	1.021	14.747
9/11/2016 5:45:00 PM	330300.000	121.915	19.701
274.625	41781.129	46485.695	30.481
31.610	23.934	1.021	14.738

9/11/2016 6:00:00 PM	331200.000	121.933	19.701
274.667	41813.496	46522.469	30.508
31.635	23.916	1.021	14.738
9/11/2016 6:15:00 PM	332100.000	121.947	19.700
274.697	41777.680	46483.656	30.479
31.609	23.936	1.021	14.738
9/11/2016 6:30:00 PM	333000.000	121.956	19.700
274.718	41769.109	46473.602	30.472
31.602	23.941	1.021	14.738
9/11/2016 6:45:00 PM	333900.000	121.971	19.699
274.751	41801.820	46510.938	30.499
31.627	23.922	1.021	14.738
9/11/2016 7:00:00 PM	334800.000	121.980	19.700
274.771	41792.727	46500.133	30.491
31.620	23.928	1.021	14.737
9/11/2016 7:15:00 PM	335700.000	121.983	19.699
274.779	41802.480	46511.434	30.500
31.628	23.922	1.021	14.740
9/11/2016 7:30:00 PM	336600.000	121.989	19.700
274.792	41769.668	46474.742	30.473
31.603	23.941	1.021	14.732
9/11/2016 7:45:00 PM	337500.000	121.998	19.700
274.811	41787.707	46494.207	30.487
31.616	23.930	1.021	14.733
9/11/2016 8:00:00 PM	338400.000	121.987	19.699
274.787	41807.230	46517.059	30.504
31.632	23.919	1.021	14.732
9/11/2016 8:15:00 PM	339300.000	121.981	19.700
274.775	41784.445	46490.418	30.484
31.613	23.932	1.021	14.728
9/11/2016 8:30:00 PM	340200.000	121.968	19.701
274.746	41780.418	46485.582	30.481
31.610	23.935	1.021	14.730
9/11/2016 8:45:00 PM	341100.000	121.961	19.701
274.728	41780.199	46484.734	30.480
31.610	23.935	1.021	14.725
9/11/2016 9:00:00 PM	342000.000	121.936	19.701
274.674	41822.867	46532.645	30.515
31.642	23.910	1.021	14.727
9/11/2016 9:15:00 PM	342900.000	121.927	19.701
274.652	41803.395	46511.063	30.499
31.628	23.922	1.021	14.727
9/11/2016 9:30:00 PM	343800.000	121.899	19.699
274.589	41820.418	46531.633	30.514
31.642	23.912	1.021	14.728
9/11/2016 9:45:00 PM	344700.000	121.873	19.702
274.531	41784.164	46488.551	30.483
31.612	23.933	1.021	14.733
9/11/2016 10:00:00 PM	345600.000	121.843	19.700
274.463	41786.766	46493.070	30.486
31.615	23.931	1.021	14.730
9/11/2016 10:15:00 PM	346500.000	121.815	19.702
274.400	41816.723	46524.594	30.509
31.637	23.914	1.021	14.727
9/11/2016 10:30:00 PM	347400.000	121.784	19.700
274.331	41795.621	46502.852	30.493

31.622	23.926	1.021	14.723
9/11/2016 10:45:00 PM	348300.000	121.755	19.699
274.264	41758.195	46462.234	30.464
31.594	23.947	1.021	14.722
9/11/2016 11:00:00 PM	349200.000	121.714	19.699
274.172	41785.633	46492.844	30.486
31.615	23.932	1.021	14.724
9/11/2016 11:15:00 PM	350100.000	121.683	19.698
274.102	41778.727	46485.945	30.481
31.610	23.936	1.021	14.725
9/11/2016 11:30:00 PM	351000.000	121.645	19.699
274.018	41828.605	46540.742	30.521
31.648	23.907	1.021	14.727
9/11/2016 11:45:00 PM	351900.000	121.608	19.702
273.934	41766.680	46469.348	30.469
31.599	23.943	1.021	14.727
9/12/2016 12:00:00 AM	352800.000	121.579	19.703
273.867	41769.941	46471.941	30.471
31.601	23.941	1.021	14.726
9/12/2016 12:15:00 AM	353700.000	121.547	19.703
273.795	41819.992	46527.469	30.511
31.639	23.912	1.021	14.726
9/12/2016 12:30:00 AM	354600.000	121.519	19.700
273.733	41815.590	46525.230	30.510
31.637	23.915	1.021	14.724
9/12/2016 12:45:00 AM	355500.000	121.496	19.700
273.681	41785.359	46491.938	30.485
31.615	23.932	1.021	14.717
9/12/2016 1:00:00 AM	356400.000	121.460	19.702
273.600	41783.641	46487.363	30.482
31.611	23.933	1.021	14.722
9/12/2016 1:15:00 AM	357300.000	121.440	19.701
273.555	41796.496	46503.039	30.494
31.622	23.925	1.021	14.721
9/12/2016 1:30:00 AM	358200.000	121.420	19.700
273.510	41790.941	46497.645	30.490
31.618	23.929	1.021	14.719
9/12/2016 1:45:00 AM	359100.000	121.405	19.700
273.477	41815.754	46525.836	30.510
31.638	23.914	1.021	14.715
9/12/2016 2:00:00 AM	360000.000	121.390	19.701
273.443	41792.828	46499.473	30.491
31.620	23.928	1.021	14.720
9/12/2016 2:15:00 AM	360900.000	121.388	19.699
273.437	41834.074	46547.090	30.526
31.652	23.904	1.021	14.713
9/12/2016 2:30:00 AM	361800.000	121.376	19.700
273.411	41793.277	46500.406	30.492
31.620	23.927	1.021	14.717
9/12/2016 2:45:00 AM	362700.000	121.380	19.700
273.421	41793.230	46500.695	30.492
31.620	23.927	1.021	14.713
9/12/2016 3:00:00 AM	363600.000	121.374	19.701
273.407	41794.535	46500.949	30.492
31.621	23.927	1.021	14.715
9/12/2016 3:15:00 AM	364500.000	121.379	19.700

273.419	41787.422	46493.891	30.487
31.616	23.931	1.021	14.713
9/12/2016 3:30:00 AM	365400.000	121.393	19.700
273.450	41805.211	46513.520	30.501
31.629	23.920	1.021	14.709
9/12/2016 3:45:00 AM	366300.000	121.405	19.702
273.476	41782.941	46487.102	30.482
31.611	23.933	1.021	14.707
9/12/2016 4:00:00 AM	367200.000	121.414	19.699
273.497	41799.363	46508.383	30.497
31.626	23.924	1.021	14.712
9/12/2016 4:15:00 AM	368100.000	121.439	19.701
273.554	41801.160	46508.227	30.497
31.626	23.923	1.021	14.705
9/12/2016 4:30:00 AM	369000.000	121.462	19.697
273.605	41787.477	46496.797	30.489
31.618	23.931	1.021	14.707
9/12/2016 4:45:00 AM	369900.000	121.486	19.699
273.659	41778.785	46485.828	30.481
31.610	23.936	1.021	14.702
9/12/2016 5:00:00 AM	370800.000	121.512	19.696
273.719	41805.078	46517.145	30.504
31.632	23.921	1.021	14.697
9/12/2016 5:15:00 AM	371700.000	121.537	19.700
273.774	41792.258	46499.793	30.491
31.620	23.928	1.021	14.703
9/12/2016 5:30:00 AM	372600.000	121.559	19.698
273.823	41794.648	46503.570	30.494
31.622	23.927	1.021	14.703
9/12/2016 5:45:00 AM	373500.000	121.597	19.698
273.909	41784.785	46493.281	30.486
31.615	23.932	1.021	14.699
9/12/2016 6:00:00 AM	374400.000	121.623	19.697
273.968	41783.785	46492.598	30.486
31.615	23.933	1.021	14.703
9/12/2016 6:15:00 AM	375300.000	121.656	19.698
274.042	41815.359	46527.219	30.511
31.639	23.915	1.021	14.701
9/12/2016 6:30:00 AM	376200.000	121.689	19.697
274.115	41799.047	46509.668	30.498
31.627	23.924	1.021	14.700
9/12/2016 6:45:00 AM	377100.000	121.710	19.699
274.163	41785.563	46493.027	30.486
31.615	23.932	1.021	14.704
9/12/2016 7:00:00 AM	378000.000	121.735	19.698
274.221	41777.188	46484.309	30.480
31.609	23.937	1.021	14.707
9/12/2016 7:15:00 AM	378900.000	121.762	19.699
274.281	41789.766	46497.965	30.490
31.619	23.929	1.021	14.709
9/12/2016 7:30:00 AM	379800.000	121.790	19.698
274.344	41801.172	46510.828	30.499
31.627	23.923	1.021	14.705
9/12/2016 7:45:00 AM	380700.000	121.806	19.699
274.380	41776.852	46483.418	30.479
31.609	23.937	1.021	14.709

9/12/2016 8:00:00 AM	381600.000	121.829	19.701
274.431	41797.148	46504.113	30.494
31.623	23.925	1.021	14.712
9/12/2016 8:15:00 AM	382500.000	121.841	19.702
274.459	41801.434	46508.102	30.497
31.626	23.923	1.021	14.710
9/12/2016 8:30:00 AM	383400.000	121.854	19.701
274.488	41800.375	46507.785	30.497
31.625	23.923	1.021	14.712
9/12/2016 8:45:00 AM	384300.000	121.858	19.701
274.496	41809.402	46517.227	30.504
31.632	23.918	1.021	14.717
9/12/2016 9:00:00 AM	385200.000	121.869	19.702
274.521	41805.898	46512.301	30.500
31.628	23.920	1.021	14.716
9/12/2016 9:15:00 AM	386100.000	121.871	19.701
274.526	41793.703	46499.840	30.491
31.620	23.927	1.021	14.717
9/12/2016 9:30:00 AM	387000.000	121.873	19.702
274.530	41814.262	46521.945	30.507
31.635	23.915	1.021	14.719
9/12/2016 9:45:00 AM	387900.000	121.874	19.703
274.534	41806.770	46512.484	30.501
31.628	23.920	1.021	14.714
9/12/2016 10:00:00 AM	388800.000	121.869	19.701
274.521	41804.316	46511.566	30.500
31.628	23.921	1.021	14.718
9/12/2016 10:15:00 AM	389700.000	121.866	19.701
274.516	41793.457	46499.566	30.491
31.620	23.927	1.021	14.717
9/12/2016 10:30:00 AM	390600.000	121.854	19.701
274.489	41777.363	46481.660	30.478
31.608	23.936	1.021	14.721
9/12/2016 10:45:00 AM	391500.000	121.849	19.704
274.476	41777.531	46478.922	30.476
31.606	23.936	1.021	14.715
9/12/2016 11:00:00 AM	392400.000	121.836	19.702
274.447	41772.340	46475.563	30.473
31.603	23.939	1.021	14.718
9/12/2016 11:15:00 AM	393300.000	121.822	19.703
274.415	41817.410	46524.594	30.509
31.637	23.913	1.021	14.717
9/12/2016 11:30:00 AM	394200.000	121.812	19.702
274.394	41794.711	46499.680	30.491
31.620	23.926	1.021	14.719
9/12/2016 11:45:00 AM	395100.000	121.803	19.701
274.374	41786.043	46491.582	30.485
31.614	23.931	1.021	14.714
9/12/2016 12:00:00 PM	396000.000	121.782	19.703
274.327	41800.359	46505.188	30.495
31.624	23.923	1.021	14.716
9/12/2016 12:15:00 PM	396900.000	121.771	19.703
274.302	41788.023	46491.805	30.485
31.614	23.930	1.021	14.715
9/12/2016 12:30:00 PM	397800.000	121.755	19.705
274.264	41783.922	46485.000	30.481

31.610	23.933	1.021	14.715
9/12/2016 12:45:00 PM	398700.000	121.750	19.704
274.254	41804.805	46509.785	30.499
31.627	23.921	1.021	14.708
9/12/2016 1:00:00 PM	399600.000	121.744	19.704
274.239	41793.719	46497.371	30.489
31.618	23.927	1.021	14.706
9/12/2016 1:15:00 PM	400500.000	121.758	19.704
274.271	41801.281	46505.949	30.496
31.624	23.923	1.021	14.711
9/12/2016 1:30:00 PM	401400.000	121.722	19.702
274.191	41768.695	46470.734	30.470
31.600	23.941	1.021	14.706
9/12/2016 1:45:00 PM	402300.000	121.721	19.701
274.188	41769.969	46473.277	30.472
31.602	23.941	1.021	14.707
9/12/2016 2:00:00 PM	403200.000	121.706	19.702
274.155	41776.938	46479.906	30.477
31.606	23.937	1.021	14.705
9/12/2016 2:15:00 PM	404100.000	121.715	19.702
274.176	41808.477	46514.996	30.502
31.630	23.919	1.021	14.698
9/12/2016 2:30:00 PM	405000.000	121.720	19.704
274.185	41798.613	46502.379	30.493
31.622	23.924	1.021	14.697
9/12/2016 2:45:00 PM	405900.000	121.724	19.702
274.196	41807.277	46514.082	30.502
31.630	23.919	1.021	14.695
9/12/2016 3:00:00 PM	406800.000	121.726	19.702
274.200	41754.672	46455.648	30.459
31.590	23.949	1.021	14.703
9/12/2016 3:15:00 PM	407700.000	121.738	19.701
274.227	41811.332	46519.543	30.506
31.633	23.917	1.021	14.695
9/12/2016 3:30:00 PM	408600.000	121.752	19.703
274.258	41804.277	46510.145	30.499
31.627	23.921	1.021	14.692
9/12/2016 3:45:00 PM	409500.000	121.772	19.700
274.304	41778.293	46484.254	30.480
31.609	23.936	1.021	14.696
9/12/2016 4:00:00 PM	410400.000	121.797	19.699
274.361	41783.902	46490.664	30.484
31.614	23.933	1.021	14.683
9/12/2016 4:15:00 PM	411300.000	121.814	19.700
274.398	41812.762	46522.352	30.508
31.635	23.916	1.021	14.685
9/12/2016 4:30:00 PM	412200.000	121.840	19.699
274.456	41796.719	46505.617	30.495
31.624	23.925	1.021	14.682
9/12/2016 4:45:00 PM	413100.000	121.860	19.701
274.502	41792.176	46498.059	30.490
31.619	23.928	1.021	14.680
9/12/2016 5:00:00 PM	414000.000	121.882	19.701
274.551	41792.563	46499.176	30.491
31.619	23.928	1.021	14.681
9/12/2016 5:15:00 PM	414900.000	121.909	19.702

274.613	41786.492	46490.801	30.485
31.614	23.931	1.021	14.679
9/12/2016 5:30:00 PM	415800.000	121.936	19.702
274.673	41806.371	46513.258	30.501
31.629	23.920	1.021	14.679
9/12/2016 5:45:00 PM	416700.000	121.967	19.702
274.742	41813.563	46521.258	30.507
31.634	23.916	1.021	14.676
9/12/2016 6:00:00 PM	417600.000	121.983	19.701
274.779	41762.883	46465.816	30.466
31.597	23.945	1.021	14.679
9/12/2016 6:15:00 PM	418500.000	122.008	19.700
274.834	41812.051	46521.469	30.507
31.635	23.917	1.021	14.683
9/12/2016 6:30:00 PM	419400.000	122.035	19.702
274.895	41758.223	46459.258	30.462
31.592	23.947	1.021	14.675
9/12/2016 6:45:00 PM	420300.000	122.053	19.701
274.936	41782.672	46487.656	30.482
31.612	23.933	1.021	14.679
9/12/2016 7:00:00 PM	421200.000	122.076	19.704
274.989	41788.043	46490.883	30.485
31.614	23.930	1.021	14.675
9/12/2016 7:15:00 PM	422100.000	122.088	19.701
275.015	41787.305	46493.160	30.486
31.615	23.931	1.021	14.682
9/12/2016 7:30:00 PM	423000.000	122.136	19.700
275.123	41779.715	46485.316	30.481
31.610	23.935	1.021	14.681
9/12/2016 7:45:00 PM	423900.000	122.119	19.702
275.085	41783.852	46488.113	30.483
31.612	23.933	1.021	14.674
9/12/2016 8:00:00 PM	424800.000	122.127	19.704
275.104	41790.438	46493.281	30.487
31.615	23.929	1.021	14.677
9/12/2016 8:15:00 PM	425700.000	122.136	19.700
275.124	41780.746	46487.066	30.482
31.611	23.934	1.021	14.677
9/12/2016 8:30:00 PM	426600.000	122.132	19.699
275.114	41815.469	46526.223	30.510
31.638	23.915	1.021	14.676
9/12/2016 8:45:00 PM	427500.000	122.123	19.698
275.094	41766.090	46472.301	30.471
31.601	23.943	1.021	14.684
9/12/2016 9:00:00 PM	428400.000	122.122	19.700
275.091	41785.988	46492.563	30.486
31.615	23.931	1.021	14.678
9/12/2016 9:15:00 PM	429300.000	122.112	19.700
275.070	41796.590	46504.695	30.495
31.623	23.925	1.021	14.678
9/12/2016 9:30:00 PM	430200.000	122.090	19.701
275.019	41764.598	46467.980	30.468
31.598	23.944	1.021	14.682
9/12/2016 9:45:00 PM	431100.000	122.104	19.699
275.052	41805.766	46515.246	30.502
31.630	23.920	1.021	14.677

9/12/2016 10:00:00 PM	432000.000	122.049	19.700
274.927	41755.383	46458.848	30.461
31.592	23.949	1.021	14.678
9/12/2016 10:15:00 PM	432900.000	122.018	19.704
274.858	41770.055	46470.605	30.470
31.600	23.941	1.021	14.676
9/12/2016 10:30:00 PM	433800.000	121.987	19.702
274.788	41802.219	46508.805	30.498
31.626	23.922	1.021	14.677
9/12/2016 10:45:00 PM	434700.000	121.965	19.702
274.737	41790.457	46495.633	30.488
31.617	23.929	1.021	14.672
9/12/2016 11:00:00 PM	435600.000	121.917	19.702
274.629	41808.852	46516.266	30.503
31.631	23.918	1.021	14.678
9/12/2016 11:15:00 PM	436500.000	121.887	19.701
274.562	41808.402	46516.285	30.503
31.631	23.919	1.021	14.672
9/12/2016 11:30:00 PM	437400.000	121.850	19.701
274.480	41802.246	46509.867	30.498
31.627	23.922	1.021	14.672
9/12/2016 11:45:00 PM	438300.000	121.815	19.700
274.400	41786.969	46493.297	30.486
31.615	23.931	1.021	14.674
9/13/2016 12:00:00 AM	439200.000	121.774	19.701
274.308	41804.254	46512.184	30.500
31.628	23.921	1.021	14.670
9/13/2016 12:15:00 AM	440100.000	121.740	19.703
274.230	41758.598	46458.813	30.461
31.592	23.947	1.021	14.667
9/13/2016 12:30:00 AM	441000.000	121.729	19.701
274.207	41773.301	46477.141	30.475
31.604	23.939	1.021	14.669
9/13/2016 12:45:00 AM	441900.000	121.699	19.701
274.139	41808.652	46516.219	30.503
31.631	23.918	1.021	14.663
9/13/2016 1:00:00 AM	442800.000	121.633	19.702
273.990	41774.863	46478.539	30.476
31.605	23.938	1.021	14.661
9/13/2016 1:15:00 AM	443700.000	121.586	19.700
273.884	41748.164	46449.867	30.455
31.586	23.953	1.021	14.670
9/13/2016 1:30:00 AM	444600.000	121.581	19.700
273.874	41794.676	46502.137	30.493
31.621	23.926	1.021	14.650
9/13/2016 1:45:00 AM	445500.000	121.535	19.700
273.768	41824.965	46536.270	30.518
31.645	23.909	1.021	14.657
9/13/2016 2:00:00 AM	446400.000	121.543	19.699
273.787	41830.215	46543.051	30.523
31.649	23.906	1.021	14.662
9/13/2016 2:15:00 AM	447300.000	121.487	19.699
273.662	41767.051	46471.914	30.471
31.601	23.942	1.021	14.662
9/13/2016 2:30:00 AM	448200.000	121.506	19.699
273.705	41800.563	46509.637	30.498

31.627	23.923	1.021	14.656
9/13/2016 2:45:00 AM	449100.000	121.456	19.699
273.592	41785.652	46492.781	30.486
31.615	23.932	1.021	14.664
9/13/2016 3:00:00 AM	450000.000	121.445	19.701
273.566	41810.395	46518.328	30.505
31.632	23.917	1.021	14.663
9/13/2016 3:15:00 AM	450900.000	121.435	19.699
273.545	41783.828	46491.098	30.485
31.614	23.933	1.021	14.664
9/13/2016 3:30:00 AM	451800.000	121.441	19.697
273.557	41822.691	46535.980	30.517
31.644	23.910	1.021	14.654
9/13/2016 3:45:00 AM	452700.000	121.446	19.698
273.570	41810.770	46521.508	30.507
31.635	23.917	1.021	14.653
9/13/2016 4:00:00 AM	453600.000	121.455	19.697
273.589	41759.258	46466.082	30.466
31.597	23.947	1.021	14.655
9/13/2016 4:15:00 AM	454500.000	121.462	19.698
273.606	41784.910	46493.594	30.486
31.616	23.932	1.021	14.659
9/13/2016 4:30:00 AM	455400.000	121.472	19.698
273.628	41799.031	46509.133	30.498
31.626	23.924	1.021	14.660
9/13/2016 4:45:00 AM	456300.000	121.489	19.698
273.667	41771.703	46478.898	30.476
31.606	23.940	1.021	14.663
9/13/2016 5:00:00 AM	457200.000	121.514	19.700
273.722	41816.176	46525.719	30.510
31.637	23.914	1.021	14.665
9/13/2016 5:15:00 AM	458100.000	121.538	19.698
273.776	41796.984	46506.336	30.496
31.624	23.925	1.021	14.667
9/13/2016 5:30:00 AM	459000.000	121.569	19.697
273.845	41796.242	46506.805	30.496
31.625	23.926	1.021	14.662
9/13/2016 5:45:00 AM	459900.000	121.592	19.698
273.899	41787.805	46496.219	30.488
31.617	23.930	1.021	14.667
9/13/2016 6:00:00 AM	460800.000	121.625	19.698
273.973	41798.961	46508.457	30.497
31.626	23.924	1.021	14.667
9/13/2016 6:15:00 AM	461700.000	121.658	19.700
274.047	41788.117	46494.320	30.487
31.616	23.930	1.021	14.670
9/13/2016 6:30:00 AM	462600.000	121.693	19.701
274.126	41769.266	46473.008	30.472
31.602	23.941	1.021	14.668
9/13/2016 6:45:00 AM	463500.000	121.729	19.700
274.206	41800.684	46508.484	30.497
31.626	23.923	1.021	14.668
9/13/2016 7:00:00 AM	464400.000	121.757	19.700
274.269	41762.125	46466.348	30.467
31.597	23.945	1.021	14.670
9/13/2016 7:15:00 AM	465300.000	121.789	19.701

274.342	41798.801	46505.355	30.495
31.624	23.924	1.021	14.677
9/13/2016 7:30:00 AM	466200.000	121.823	19.701
274.418	41762.949	46465.891	30.466
31.597	23.945	1.021	14.679
9/13/2016 7:45:00 AM	467100.000	121.846	19.700
274.470	41774.754	46479.973	30.477
31.606	23.938	1.021	14.684
9/13/2016 8:00:00 AM	468000.000	121.908	19.704
274.609	41822.684	46529.504	30.513
31.640	23.910	1.021	14.688
9/13/2016 8:15:00 AM	468900.000	121.903	19.700
274.598	41794.953	46502.609	30.493
31.622	23.926	1.021	14.689
9/13/2016 8:30:00 AM	469800.000	121.925	19.700
274.647	41791.723	46499.098	30.491
31.619	23.928	1.021	14.690
9/13/2016 8:45:00 AM	470700.000	121.938	19.701
274.678	41787.574	46493.113	30.486
31.615	23.931	1.021	14.689
9/13/2016 9:00:00 AM	471600.000	121.960	19.699
274.727	41789.316	46497.027	30.489
31.618	23.930	1.021	14.689
9/13/2016 9:15:00 AM	472500.000	121.971	19.702
274.751	41771.676	46474.996	30.473
31.603	23.940	1.021	14.692
9/13/2016 9:30:00 AM	473400.000	121.981	19.701
274.774	41796.371	46503.164	30.494
31.622	23.926	1.021	14.694
9/13/2016 9:45:00 AM	474300.000	121.987	19.705
274.787	41809.234	46513.426	30.501
31.629	23.918	1.021	14.695
9/13/2016 10:00:00 AM	475200.000	121.990	19.703
274.794	41799.500	46504.668	30.495
31.623	23.924	1.021	14.697
9/13/2016 10:15:00 AM	476100.000	121.988	19.702
274.789	41774.391	46477.844	30.475
31.605	23.938	1.021	14.703
9/13/2016 10:30:00 AM	477000.000	121.990	19.701
274.793	41781.605	46486.383	30.481
31.611	23.934	1.021	14.698
9/13/2016 10:45:00 AM	477900.000	121.981	19.702
274.775	41788.754	46493.137	30.486
31.615	23.930	1.021	14.702
9/13/2016 11:00:00 AM	478800.000	121.970	19.700
274.750	41800.910	46508.555	30.498
31.626	23.923	1.021	14.703
9/13/2016 11:15:00 AM	479700.000	121.961	19.700
274.728	41754.852	46457.309	30.460
31.591	23.949	1.021	14.706
9/13/2016 11:30:00 AM	480600.000	121.949	19.701
274.701	41817.109	46525.727	30.510
31.637	23.914	1.021	14.705
9/13/2016 11:45:00 AM	481500.000	121.933	19.699
274.666	41742.125	46444.180	30.450
31.582	23.957	1.021	14.704

9/13/2016 12:00:00 PM	482400.000	121.909	19.701
274.611	41816.281	46524.879	30.510
31.637	23.914	1.021	14.712
9/13/2016 12:15:00 PM	483300.000	121.894	19.701
274.578	41766.563	46469.488	30.469
31.599	23.943	1.021	14.712
9/13/2016 12:30:00 PM	484200.000	121.881	19.702
274.550	41787.973	46493.125	30.486
31.615	23.930	1.021	14.713
9/13/2016 12:45:00 PM	485100.000	121.859	19.702
274.499	41825.504	46534.629	30.517
31.644	23.909	1.021	14.714
9/13/2016 1:00:00 PM	486000.000	121.841	19.701
274.459	41791.605	46497.773	30.490
31.618	23.928	1.021	14.716
9/13/2016 1:15:00 PM	486900.000	121.826	19.703
274.425	41778.656	46481.723	30.478
31.608	23.936	1.021	14.716
9/13/2016 1:30:00 PM	487800.000	121.807	19.702
274.383	41817.531	46525.922	30.510
31.638	23.913	1.021	14.709
9/13/2016 1:45:00 PM	488700.000	121.793	19.702
274.351	41781.777	46485.289	30.481
31.610	23.934	1.021	14.713
9/13/2016 2:00:00 PM	489600.000	121.785	19.705
274.334	41756.965	46455.273	30.459
31.590	23.948	1.021	14.708
9/13/2016 2:15:00 PM	490500.000	121.776	19.702
274.312	41799.934	46506.004	30.496
31.624	23.923	1.021	14.708
9/13/2016 2:30:00 PM	491400.000	121.768	19.703
274.294	41796.113	46500.723	30.492
31.620	23.926	1.021	14.704
9/13/2016 2:45:00 PM	492300.000	121.764	19.703
274.286	41820.875	46528.691	30.512
31.640	23.912	1.021	14.704
9/13/2016 3:00:00 PM	493200.000	121.761	19.702
274.278	41823.176	46532.035	30.515
31.642	23.910	1.021	14.708
9/13/2016 3:15:00 PM	494100.000	121.773	19.703
274.306	41761.445	46462.234	30.464
31.594	23.946	1.021	14.700
9/13/2016 3:30:00 PM	495000.000	121.774	19.701
274.308	41814.285	46522.742	30.508
31.635	23.915	1.021	14.700
9/13/2016 3:45:00 PM	495900.000	121.780	19.703
274.321	41804.871	46510.547	30.499
31.627	23.921	1.021	14.704
9/13/2016 4:00:00 PM	496800.000	121.795	19.704
274.355	41810.320	46515.328	30.503
31.630	23.918	1.021	14.697
9/13/2016 4:15:00 PM	497700.000	121.815	19.702
274.400	41781.754	46486.207	30.481
31.611	23.934	1.021	14.694
9/13/2016 4:30:00 PM	498600.000	121.832	19.701
274.438	41785.125	46490.652	30.484

31.614	23.932	1.021	14.698
9/13/2016 4:45:00 PM	499500.000	121.848	19.703
274.475	41818.988	46526.000	30.510
31.638	23.913	1.021	14.700
9/13/2016 5:00:00 PM	500400.000	121.878	19.700
274.543	41774.215	46479.371	30.476
31.606	23.938	1.021	14.696
9/13/2016 5:15:00 PM	501300.000	121.897	19.699
274.585	41752.535	46455.934	30.459
31.590	23.951	1.021	14.704
9/13/2016 5:30:00 PM	502200.000	121.930	19.701
274.660	41791.859	46498.055	30.490
31.619	23.928	1.021	14.697
9/13/2016 5:45:00 PM	503100.000	121.969	19.701
274.747	41765.855	46468.859	30.469
31.599	23.943	1.021	14.695
9/13/2016 6:00:00 PM	504000.000	121.991	19.699
274.798	41806.496	46516.496	30.503
31.631	23.920	1.021	14.700
9/13/2016 6:15:00 PM	504900.000	122.013	19.701
274.847	41821.922	46531.328	30.514
31.641	23.911	1.021	14.709
9/13/2016 6:30:00 PM	505800.000	122.050	19.699
274.929	41776.566	46482.840	30.479
31.608	23.937	1.021	14.704
9/13/2016 6:45:00 PM	506700.000	122.084	19.700
275.007	41785.316	46491.551	30.485
31.614	23.932	1.021	14.701
9/13/2016 7:00:00 PM	507600.000	122.113	19.703
275.070	41824.242	46532.355	30.515
31.642	23.910	1.021	14.701
9/13/2016 7:15:00 PM	508500.000	122.133	19.702
275.117	41808.793	46515.688	30.503
31.631	23.918	1.021	14.709
9/13/2016 7:30:00 PM	509400.000	122.162	19.702
275.181	41789.844	46494.688	30.487
31.616	23.929	1.021	14.708
9/13/2016 7:45:00 PM	510300.000	122.188	19.702
275.240	41774.895	46477.633	30.475
31.605	23.938	1.021	14.707
9/13/2016 8:00:00 PM	511200.000	122.200	19.699
275.267	41793.289	46501.207	30.492
31.621	23.927	1.021	14.714
9/13/2016 8:15:00 PM	512100.000	122.218	19.700
275.307	41803.078	46511.148	30.499
31.628	23.922	1.021	14.714
9/13/2016 8:30:00 PM	513000.000	122.224	19.701
275.323	41821.133	46530.543	30.514
31.641	23.911	1.021	14.722
9/13/2016 8:45:00 PM	513900.000	122.241	19.699
275.359	41795.344	46503.832	30.494
31.623	23.926	1.021	14.716
9/13/2016 9:00:00 PM	514800.000	122.236	19.700
275.348	41776.582	46481.574	30.478
31.607	23.937	1.021	14.727
9/13/2016 9:15:00 PM	515700.000	122.237	19.702

275.351	41778.547	46482.035	30.478
31.608	23.936	1.021	14.728
9/13/2016 9:30:00 PM	516600.000	122.236	19.701
275.349	41808.836	46516.680	30.504
31.631	23.918	1.021	14.728
9/13/2016 9:45:00 PM	517500.000	122.227	19.701
275.328	41743.684	46444.711	30.451
31.582	23.956	1.021	14.730
9/13/2016 10:00:00 PM	518400.000	122.208	19.703
275.286	41769.129	46470.699	30.470
31.600	23.941	1.021	14.734
9/13/2016 10:15:00 PM	519300.000	122.226	19.702
275.326	41802.703	46509.344	30.498
31.626	23.922	1.021	14.734
9/13/2016 10:30:00 PM	520200.000	122.174	19.703
275.210	41799.477	46504.371	30.495
31.623	23.924	1.021	14.735
9/13/2016 10:45:00 PM	521100.000	122.141	19.702
275.134	41776.426	46479.676	30.476
31.606	23.937	1.021	14.740
9/13/2016 11:00:00 PM	522000.000	122.113	19.704
275.072	41754.957	46454.074	30.458
31.589	23.949	1.021	14.737
9/13/2016 11:15:00 PM	522900.000	122.081	19.704
275.000	41791.176	46494.102	30.487
31.616	23.928	1.021	14.738
9/13/2016 11:30:00 PM	523800.000	122.044	19.703
274.917	41812.063	46518.293	30.505
31.632	23.917	1.021	14.741
9/13/2016 11:45:00 PM	524700.000	122.008	19.702
274.834	41800.059	46505.895	30.496
31.624	23.923	1.021	14.740
9/14/2016 12:00:00 AM	525600.000	121.975	19.702
274.761	41756.574	46458.102	30.461
31.592	23.948	1.021	14.736
9/14/2016 12:15:00 AM	526500.000	121.924	19.701
274.645	41793.789	46500.117	30.491
31.620	23.927	1.021	14.740
9/14/2016 12:30:00 AM	527400.000	121.880	19.701
274.547	41767.461	46470.910	30.470
31.600	23.942	1.021	14.745
9/14/2016 12:45:00 AM	528300.000	121.833	19.702
274.440	41802.891	46509.723	30.498
31.627	23.922	1.021	14.746
9/14/2016 1:00:00 AM	529200.000	121.791	19.701
274.345	41793.160	46499.840	30.491
31.620	23.927	1.021	14.750
9/14/2016 1:15:00 AM	530100.000	121.751	19.701
274.256	41799.977	46507.004	30.496
31.625	23.923	1.021	14.747
9/14/2016 1:30:00 AM	531000.000	121.741	19.700
274.233	41777.215	46482.875	30.479
31.608	23.936	1.021	14.751
9/14/2016 1:45:00 AM	531900.000	121.671	19.701
274.075	41809.555	46518.000	30.504
31.632	23.918	1.021	14.749

9/14/2016 2:00:00 AM	532800.000	121.634	19.700
273.993	41775.750	46480.988	30.477
31.607	23.937	1.021	14.753
9/14/2016 2:15:00 AM	533700.000	121.601	19.702
273.919	41788.691	46493.754	30.487
31.616	23.930	1.021	14.754
9/14/2016 2:30:00 AM	534600.000	121.572	19.702
273.852	41806.750	46513.590	30.501
31.629	23.920	1.021	14.754
9/14/2016 2:45:00 AM	535500.000	121.546	19.700
273.795	41763.270	46466.855	30.467
31.597	23.944	1.021	14.750
9/14/2016 3:00:00 AM	536400.000	121.519	19.700
273.733	41785.949	46492.336	30.486
31.615	23.931	1.021	14.754
9/14/2016 3:15:00 AM	537300.000	121.507	19.701
273.706	41789.051	46495.270	30.488
31.617	23.930	1.021	14.753
9/14/2016 3:30:00 AM	538200.000	121.488	19.701
273.664	41765.023	46468.285	30.468
31.598	23.943	1.021	14.754
9/14/2016 3:45:00 AM	539100.000	121.475	19.699
273.634	41752.676	46456.520	30.459
31.590	23.951	1.021	14.753
9/14/2016 4:00:00 AM	540000.000	121.478	19.701
273.642	41768.715	46472.129	30.471
31.601	23.941	1.021	14.754
9/14/2016 4:15:00 AM	540900.000	121.481	19.700
273.649	41761.141	46464.824	30.466
31.596	23.946	1.021	14.752
9/14/2016 4:30:00 AM	541800.000	121.484	19.701
273.655	41784.211	46489.023	30.483
31.613	23.932	1.021	14.753
9/14/2016 4:45:00 AM	542700.000	121.489	19.701
273.665	41801.547	46509.008	30.498
31.626	23.923	1.021	14.756
9/14/2016 5:00:00 AM	543600.000	121.504	19.700
273.699	41796.484	46504.059	30.494
31.623	23.925	1.021	14.758
9/14/2016 5:15:00 AM	544500.000	121.520	19.700
273.736	41759.625	46463.305	30.464
31.595	23.947	1.021	14.761
9/14/2016 5:30:00 AM	545400.000	121.551	19.700
273.806	41757.563	46460.578	30.462
31.593	23.948	1.021	14.753
9/14/2016 5:45:00 AM	546300.000	121.573	19.699
273.856	41814.480	46525.125	30.510
31.637	23.915	1.021	14.761
9/14/2016 6:00:00 AM	547200.000	121.597	19.701
273.909	41801.926	46508.734	30.498
31.626	23.922	1.021	14.764
9/14/2016 6:15:00 AM	548100.000	121.637	19.700
273.999	41800.398	46508.668	30.498
31.626	23.923	1.021	14.761
9/14/2016 6:30:00 AM	549000.000	121.674	19.700
274.083	41791.328	46498.074	30.490

31.619	23.928	1.021	14.763
9/14/2016 6:45:00 AM	549900.000	121.706	19.699
274.156	41766.430	46472.078	30.471
31.601	23.943	1.021	14.766
9/14/2016 7:00:00 AM	550800.000	121.744	19.700
274.239	41806.000	46515.168	30.502
31.630	23.920	1.021	14.770
9/14/2016 7:15:00 AM	551700.000	121.781	19.700
274.324	41772.375	46477.672	30.475
31.605	23.939	1.021	14.770
9/14/2016 7:30:00 AM	552600.000	121.845	19.699
274.467	41793.988	46502.488	30.493
31.622	23.927	1.021	14.779
9/14/2016 7:45:00 AM	553500.000	121.854	19.701
274.488	41752.309	46453.629	30.457
31.588	23.951	1.021	14.772
9/14/2016 8:00:00 AM	554400.000	121.884	19.699
274.556	41788.191	46495.875	30.488
31.617	23.930	1.021	14.779
9/14/2016 8:15:00 AM	555300.000	121.924	19.700
274.646	41818.617	46529.023	30.512
31.640	23.913	1.021	14.776
9/14/2016 8:30:00 AM	556200.000	121.948	19.700
274.700	41800.250	46508.340	30.497
31.626	23.923	1.021	14.783
9/14/2016 8:45:00 AM	557100.000	121.986	19.700
274.785	41810.125	46519.234	30.505
31.633	23.918	1.021	14.775
9/14/2016 9:00:00 AM	558000.000	122.013	19.699
274.847	41808.266	46518.027	30.504
31.632	23.919	1.021	14.775
9/14/2016 9:15:00 AM	558900.000	122.026	19.698
274.875	41772.512	46479.105	30.476
31.606	23.939	1.021	14.783
9/14/2016 9:30:00 AM	559800.000	122.052	19.699
274.933	41785.457	46493.172	30.486
31.615	23.932	1.021	14.773
9/14/2016 9:45:00 AM	560700.000	122.058	19.699
274.947	41828.531	46540.758	30.521
31.648	23.907	1.021	14.784
9/14/2016 10:00:00 AM	561600.000	122.075	19.699
274.985	41807.371	46517.293	30.504
31.632	23.919	1.021	14.780
9/14/2016 10:15:00 AM	562500.000	122.076	19.700
274.988	41830.453	46541.852	30.522
31.648	23.906	1.021	14.784
9/14/2016 10:30:00 AM	563400.000	122.076	19.700
274.988	41771.094	46476.148	30.474
31.604	23.940	1.021	14.783
9/14/2016 10:45:00 AM	564300.000	122.074	19.700
274.983	41759.730	46463.602	30.465
31.595	23.947	1.021	14.786
9/14/2016 11:00:00 AM	565200.000	122.076	19.699
274.987	41794.148	46502.582	30.493
31.622	23.927	1.021	14.778
9/14/2016 11:15:00 AM	566100.000	122.062	19.702

274.956	41792.078	46497.695	30.490
31.618	23.928	1.021	14.784
9/14/2016 11:30:00 AM	567000.000	122.050	19.700
274.930	41794.602	46501.715	30.493
31.621	23.927	1.021	14.782
9/14/2016 11:45:00 AM	567900.000	122.032	19.703
274.890	41783.367	46486.109	30.481
31.611	23.933	1.021	14.783
9/14/2016 12:00:00 PM	568800.000	122.016	19.701
274.853	41821.758	46531.055	30.514
31.641	23.911	1.021	14.776
9/14/2016 12:15:00 PM	569700.000	121.999	19.704
274.814	41810.949	46515.945	30.503
31.631	23.917	1.021	14.778
9/14/2016 12:30:00 PM	570600.000	121.977	19.704
274.765	41793.727	46497.379	30.490
31.618	23.927	1.021	14.779
9/14/2016 12:45:00 PM	571500.000	121.951	19.704
274.707	41813.004	46518.313	30.505
31.632	23.916	1.021	14.781
9/14/2016 1:00:00 PM	572400.000	121.922	19.702
274.642	41775.195	46478.230	30.475
31.605	23.938	1.021	14.785
9/14/2016 1:15:00 PM	573300.000	121.908	19.702
274.609	41794.234	46499.664	30.491
31.620	23.927	1.021	14.774
9/14/2016 1:30:00 PM	574200.000	121.876	19.702
274.537	41821.859	46530.309	30.514
31.641	23.911	1.021	14.783
9/14/2016 1:45:00 PM	575100.000	121.858	19.701
274.498	41800.535	46507.965	30.497
31.625	23.923	1.021	14.774
9/14/2016 2:00:00 PM	576000.000	121.842	19.700
274.462	41792.828	46499.816	30.491
31.620	23.928	1.021	14.772
9/14/2016 2:15:00 PM	576900.000	121.819	19.702
274.410	41807.402	46513.977	30.502
31.630	23.919	1.021	14.775
9/14/2016 2:30:00 PM	577800.000	121.810	19.701
274.388	41788.754	46494.773	30.487
31.616	23.930	1.021	14.766
9/14/2016 2:45:00 PM	578700.000	121.794	19.700
274.353	41792.855	46499.594	30.491
31.620	23.928	1.021	14.763
9/14/2016 3:00:00 PM	579600.000	121.772	19.701
274.303	41763.070	46465.758	30.466
31.597	23.945	1.021	14.770
9/14/2016 3:15:00 PM	580500.000	121.763	19.700
274.283	41787.168	46493.691	30.487
31.616	23.931	1.021	14.770
9/14/2016 3:30:00 PM	581400.000	121.761	19.701
274.279	41772.410	46476.414	30.474
31.604	23.939	1.021	14.767
9/14/2016 3:45:00 PM	582300.000	121.757	19.701
274.270	41789.504	46495.012	30.488
31.617	23.929	1.021	14.765

9/14/2016 4:00:00 PM	583200.000	121.791	19.701
274.347	41756.414	46458.789	30.461
31.592	23.948	1.021	14.761
9/14/2016 4:15:00 PM	584100.000	121.771	19.701
274.301	41779.746	46484.578	30.480
31.610	23.935	1.021	14.760
9/14/2016 4:30:00 PM	585000.000	121.778	19.701
274.318	41784.406	46489.586	30.484
31.613	23.932	1.021	14.758
9/14/2016 4:45:00 PM	585900.000	121.790	19.702
274.344	41799.547	46505.832	30.496
31.624	23.924	1.021	14.758
9/14/2016 5:00:00 PM	586800.000	121.813	19.701
274.395	41789.977	46495.438	30.488
31.617	23.929	1.021	14.757
9/14/2016 5:15:00 PM	587700.000	121.824	19.702
274.420	41763.785	46465.539	30.466
31.597	23.944	1.021	14.764
9/14/2016 5:30:00 PM	588600.000	121.842	19.702
274.462	41787.117	46491.230	30.485
31.614	23.931	1.021	14.762
9/14/2016 5:45:00 PM	589500.000	121.875	19.702
274.535	41787.117	46491.496	30.485
31.614	23.931	1.021	14.759
9/14/2016 6:00:00 PM	590400.000	121.897	19.703
274.586	41810.535	46516.426	30.503
31.631	23.917	1.021	14.768
9/14/2016 6:15:00 PM	591300.000	121.945	19.700
274.693	41760.551	46463.832	30.465
31.595	23.946	1.021	14.756
9/14/2016 6:30:00 PM	592200.000	121.975	19.701
274.761	41778.656	46483.539	30.479
31.609	23.936	1.021	14.757
9/14/2016 6:45:00 PM	593100.000	122.004	19.699
274.827	41787.813	46495.113	30.488
31.617	23.930	1.021	14.761
9/14/2016 7:00:00 PM	594000.000	122.045	19.699
274.919	41788.660	46496.477	30.489
31.618	23.930	1.021	14.755
9/14/2016 7:15:00 PM	594900.000	122.083	19.700
275.004	41789.754	46497.090	30.489
31.618	23.929	1.021	14.756
9/14/2016 7:30:00 PM	595800.000	122.117	19.698
275.081	41797.289	46506.676	30.496
31.625	23.925	1.021	14.753
9/14/2016 7:45:00 PM	596700.000	122.154	19.700
275.164	41781.004	46486.406	30.481
31.611	23.934	1.021	14.750
9/14/2016 8:00:00 PM	597600.000	122.175	19.700
275.211	41786.191	46492.266	30.486
31.615	23.931	1.021	14.760
9/14/2016 8:15:00 PM	598500.000	122.205	19.700
275.280	41790.324	46497.297	30.489
31.618	23.929	1.021	14.760
9/14/2016 8:30:00 PM	599400.000	122.233	19.701
275.341	41791.520	46497.156	30.489

31.618	23.928	1.021	14.765
9/14/2016 8:45:00 PM	600300.000	122.260	19.700
275.403	41804.625	46513.297	30.501
31.629	23.921	1.021	14.761
9/14/2016 9:00:00 PM	601200.000	122.272	19.699
275.429	41805.945	46515.527	30.503
31.631	23.920	1.021	14.768
9/14/2016 9:15:00 PM	602100.000	122.289	19.701
275.469	41784.359	46489.188	30.483
31.613	23.932	1.021	14.767
9/14/2016 9:30:00 PM	603000.000	122.295	19.701
275.480	41813.434	46521.637	30.507
31.635	23.916	1.021	14.772
9/14/2016 9:45:00 PM	603900.000	122.293	19.704
275.478	41827.980	46534.977	30.517
31.644	23.907	1.021	14.774
9/14/2016 10:00:00 PM	604800.000	122.314	19.702
275.524	41785.848	46490.156	30.484
31.613	23.932	1.021	14.760
9/14/2016 10:15:00 PM	605700.000	122.297	19.703
275.486	41824.578	46532.133	30.515
31.642	23.909	1.021	14.768
9/14/2016 10:30:00 PM	606600.000	122.292	19.704
275.474	41803.504	46507.563	30.497
31.625	23.921	1.021	14.763
9/14/2016 10:45:00 PM	607500.000	122.271	19.703
275.428	41802.426	46508.168	30.497
31.626	23.922	1.021	14.772
9/14/2016 11:00:00 PM	608400.000	122.255	19.705
275.390	41795.563	46498.125	30.490
31.619	23.926	1.021	14.765
9/14/2016 11:15:00 PM	609300.000	122.229	19.704
275.333	41791.629	46495.211	30.488
31.617	23.928	1.021	14.765
9/14/2016 11:30:00 PM	610200.000	122.203	19.703
275.275	41795.223	46500.070	30.491
31.620	23.926	1.021	14.761
9/14/2016 11:45:00 PM	611100.000	122.175	19.705
275.211	41821.410	46527.063	30.511
31.638	23.911	1.021	14.758

Report Date: 9/16/2016 10:10:43 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-3M Pre Test_2016-09-15_18-58-38-513.wsl
Create Date: 9/15/2016 6:58:35 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3M
Device Name:
Serial Number: 395601
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 64
Used Battery(%): 28

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
8/4/2016 9:51:18 AM	Sensor SN: 395601 Factory calibration has expired.: 12/15/2015 5:21:19 PM
8/4/2016 9:51:18 AM	Used Battery: 28% Used Memory: 67% User Name: SKuiper
8/4/2016 6:34:20 PM	Log Download - Used Battery: 28% Used Memory: 67% User Name: SKuiper
8/11/2016 1:16:15 PM	Log Download - Used Battery: 28% Used Memory: 67% User Name: ELinden Interval - Start Time: 8/3/2016 7:00:00 AM Stop Time: 8/11/2016 2:15:00 PM
8/18/2016 9:21:05 AM	Log Download - Used Battery: 29% Used Memory: 68% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 9:15:00 AM
8/25/2016 4:07:35 PM	Log Download - Used Battery: 29% Used Memory: 68% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 5:00:00 PM
9/1/2016 12:59:12 PM	Log Download - Used Battery: 29% Used Memory: 70% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:45:00 PM
9/8/2016 11:13:11 AM	Log Download - Used Battery: 30% Used Memory: 70% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:00:00 AM
9/15/2016 6:58:02 PM	Log Download - Used Battery: 30% Used Memory: 71% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 7:45:00 PM

Log Data:

Record Count: 756
Sensors: 1
1 - 395601: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601		SN#: 395601
SN#: 395601	SN#: 395601			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)	Resistivity (ohm-cm)		Water Density (g/cm3)	
9/8/2016 12:00:00 AM	7200.000	64.491	17.063	
145.272	34126.527	40224.668	25.845	
27.353	29.303	1.018		
9/8/2016 12:15:00 AM	8100.000	64.491	17.063	
145.272	34118.508	40214.906	25.838	
27.346	29.310	1.018		
9/8/2016 12:30:00 AM	9000.000	64.492	17.063	
145.275	34117.176	40213.488	25.837	
27.345	29.311	1.018		
9/8/2016 12:45:00 AM	9900.000	64.492	17.063	
145.274	34091.914	40183.961	25.816	

27.325	29.332	1.018	
9/8/2016 1:00:00 AM	10800.000	64.490	17.063
145.270	34120.727	40217.672	25.840
27.348	29.308	1.018	
9/8/2016 1:15:00 AM	11700.000	64.491	17.063
145.273	34119.445	40216.250	25.839
27.347	29.309	1.018	
9/8/2016 1:30:00 AM	12600.000	64.494	17.063
145.278	34105.367	40199.891	25.827
27.336	29.321	1.018	
9/8/2016 1:45:00 AM	13500.000	64.494	17.063
145.278	34134.313	40233.844	25.851
27.359	29.296	1.018	
9/8/2016 2:00:00 AM	14400.000	64.492	17.063
145.274	34138.363	40238.230	25.854
27.362	29.293	1.018	
9/8/2016 2:15:00 AM	15300.000	64.497	17.063
145.286	34117.840	40214.270	25.837
27.346	29.310	1.018	
9/8/2016 2:30:00 AM	16200.000	64.497	17.063
145.285	34143.344	40244.582	25.859
27.366	29.288	1.019	
9/8/2016 2:45:00 AM	17100.000	64.499	17.063
145.290	34109.281	40204.270	25.830
27.339	29.318	1.018	
9/8/2016 3:00:00 AM	18000.000	64.502	17.063
145.297	34122.254	40219.633	25.841
27.349	29.306	1.018	
9/8/2016 3:15:00 AM	18900.000	64.500	17.063
145.292	34113.211	40208.660	25.833
27.342	29.314	1.018	
9/8/2016 3:30:00 AM	19800.000	64.504	17.063
145.301	34132.199	40231.445	25.850
27.357	29.298	1.018	
9/8/2016 3:45:00 AM	20700.000	64.504	17.063
145.302	34121.152	40218.023	25.840
27.348	29.307	1.018	
9/8/2016 4:00:00 AM	21600.000	64.502	17.063
145.298	34123.969	40221.652	25.843
27.351	29.305	1.018	
9/8/2016 4:15:00 AM	22500.000	64.508	17.063
145.311	34115.281	40211.504	25.835
27.344	29.312	1.018	
9/8/2016 4:30:00 AM	23400.000	64.509	17.063
145.312	34135.207	40235.063	25.852
27.360	29.295	1.018	
9/8/2016 4:45:00 AM	24300.000	64.514	17.063
145.325	34096.918	40189.699	25.820
27.329	29.328	1.018	
9/8/2016 5:00:00 AM	25200.000	64.512	17.063
145.320	34100.289	40193.832	25.823
27.332	29.325	1.018	
9/8/2016 5:15:00 AM	26100.000	64.508	17.062
145.310	34125.617	40223.844	25.844
27.352	29.303	1.018	
9/8/2016 5:30:00 AM	27000.000	64.515	17.062

145.326	34105.965	40200.914	25.828
27.337	29.320	1.018	
9/8/2016 5:45:00 AM	27900.000	64.512	17.062
145.320	34110.262	40205.902	25.831
27.340	29.317	1.018	
9/8/2016 6:00:00 AM	28800.000	64.512	17.062
145.320	34103.902	40198.406	25.826
27.335	29.322	1.018	
9/8/2016 6:15:00 AM	29700.000	64.509	17.062
145.312	34117.402	40214.797	25.838
27.346	29.311	1.018	
9/8/2016 6:30:00 AM	30600.000	64.512	17.062
145.320	34104.512	40198.969	25.826
27.335	29.322	1.018	
9/8/2016 6:45:00 AM	31500.000	64.510	17.063
145.315	34076.234	40165.551	25.803
27.313	29.346	1.018	
9/8/2016 7:00:00 AM	32400.000	64.510	17.062
145.316	34130.574	40229.848	25.848
27.356	29.299	1.018	
9/8/2016 7:15:00 AM	33300.000	64.507	17.062
145.309	34106.359	40201.699	25.828
27.337	29.320	1.018	
9/8/2016 7:30:00 AM	34200.000	64.507	17.063
145.309	34115.504	40211.289	25.835
27.344	29.312	1.018	
9/8/2016 7:45:00 AM	35100.000	64.506	17.062
145.305	34102.078	40196.332	25.825
27.334	29.324	1.018	
9/8/2016 8:00:00 AM	36000.000	64.505	17.062
145.303	34111.656	40207.625	25.833
27.341	29.315	1.018	
9/8/2016 8:15:00 AM	36900.000	64.501	17.062
145.294	34110.199	40206.063	25.831
27.340	29.317	1.018	
9/8/2016 8:30:00 AM	37800.000	64.501	17.062
145.296	34108.215	40203.566	25.830
27.338	29.318	1.018	
9/8/2016 8:45:00 AM	38700.000	64.504	17.063
145.301	34092.688	40184.781	25.816
27.326	29.332	1.018	
9/8/2016 9:00:00 AM	39600.000	64.505	17.063
145.303	34085.191	40176.109	25.810
27.320	29.338	1.018	
9/8/2016 9:15:00 AM	40500.000	64.504	17.062
145.301	34127.938	40227.133	25.846
27.354	29.302	1.018	
9/8/2016 9:30:00 AM	41400.000	64.506	17.062
145.305	34118.250	40215.715	25.838
27.347	29.310	1.018	
9/8/2016 9:45:00 AM	42300.000	64.504	17.062
145.302	34126.781	40225.453	25.845
27.353	29.302	1.018	
9/8/2016 10:00:00 AM	43200.000	64.503	17.062
145.299	34102.574	40196.918	25.825
27.334	29.323	1.018	

9/8/2016 10:15:00 AM	44100.000	64.502	17.062
145.297	34124.375	40223.016	25.844
27.352	29.305	1.018	
9/8/2016 10:30:00 AM	45000.000	64.507	17.062
145.308	34102.063	40196.555	25.825
27.334	29.324	1.018	
9/8/2016 10:45:00 AM	45900.000	64.501	17.062
145.296	34104.977	40200.227	25.827
27.336	29.321	1.018	
9/8/2016 11:00:00 AM	46800.000	64.502	17.063
145.297	34107.535	40202.375	25.829
27.338	29.319	1.018	
9/8/2016 11:15:00 AM	47700.000	64.505	17.063
145.304	34097.156	40190.215	25.820
27.329	29.328	1.018	
9/8/2016 11:30:00 AM	48600.000	64.503	17.062
145.299	34111.113	40207.141	25.832
27.341	29.316	1.018	
9/8/2016 11:45:00 AM	49500.000	64.507	17.062
145.308	34105.980	40201.410	25.828
27.337	29.320	1.018	
9/8/2016 12:00:00 PM	50400.000	64.506	17.062
145.306	34129.828	40228.809	25.848
27.356	29.300	1.018	
9/8/2016 12:15:00 PM	51300.000	64.507	17.062
145.308	34066.395	40154.113	25.795
27.305	29.354	1.018	
9/8/2016 12:30:00 PM	52200.000	64.504	17.062
145.301	34119.793	40217.453	25.840
27.348	29.309	1.018	
9/8/2016 12:45:00 PM	53100.000	64.507	17.062
145.308	34099.000	40192.797	25.822
27.331	29.326	1.018	
9/8/2016 1:00:00 PM	54000.000	64.506	17.062
145.307	34082.184	40173.043	25.808
27.318	29.341	1.018	
9/8/2016 1:15:00 PM	54900.000	64.509	17.062
145.314	34137.531	40238.363	25.854
27.362	29.293	1.018	
9/8/2016 1:30:00 PM	55800.000	64.515	17.062
145.326	34083.188	40174.387	25.809
27.319	29.340	1.018	
9/8/2016 1:45:00 PM	56700.000	64.513	17.062
145.323	34116.867	40213.688	25.837
27.345	29.311	1.018	
9/8/2016 2:00:00 PM	57600.000	64.513	17.062
145.323	34089.707	40182.152	25.814
27.324	29.334	1.018	
9/8/2016 2:15:00 PM	58500.000	64.519	17.062
145.335	34121.797	40219.895	25.841
27.350	29.307	1.018	
9/8/2016 2:30:00 PM	59400.000	64.517	17.062
145.330	34118.465	40215.891	25.838
27.347	29.310	1.018	
9/8/2016 2:45:00 PM	60300.000	64.519	17.062
145.336	34100.012	40193.898	25.823

27.332	29.326	1.018	
9/8/2016 3:00:00 PM	61200.000	64.523	17.062
145.344	34132.730	40232.387	25.850
27.358	29.297	1.018	
9/8/2016 3:15:00 PM	62100.000	64.523	17.062
145.344	34121.906	40219.707	25.841
27.349	29.307	1.018	
9/8/2016 3:30:00 PM	63000.000	64.525	17.062
145.349	34099.078	40192.563	25.822
27.331	29.326	1.018	
9/8/2016 3:45:00 PM	63900.000	64.525	17.062
145.350	34106.020	40201.219	25.828
27.337	29.320	1.018	
9/8/2016 4:00:00 PM	64800.000	64.530	17.063
145.361	34078.793	40168.496	25.805
27.315	29.344	1.018	
9/8/2016 4:15:00 PM	65700.000	64.530	17.062
145.361	34102.934	40197.582	25.825
27.334	29.323	1.018	
9/8/2016 4:30:00 PM	66600.000	64.533	17.063
145.367	34135.809	40235.539	25.852
27.360	29.295	1.018	
9/8/2016 4:45:00 PM	67500.000	64.527	17.062
145.354	34125.703	40224.023	25.844
27.352	29.303	1.018	
9/8/2016 5:00:00 PM	68400.000	64.530	17.063
145.360	34089.699	40181.258	25.814
27.323	29.334	1.018	
9/8/2016 5:15:00 PM	69300.000	64.533	17.062
145.367	34103.691	40198.078	25.826
27.335	29.322	1.018	
9/8/2016 5:30:00 PM	70200.000	64.535	17.063
145.372	34110.000	40205.277	25.831
27.340	29.317	1.018	
9/8/2016 5:45:00 PM	71100.000	64.531	17.063
145.363	34095.195	40187.738	25.818
27.328	29.330	1.018	
9/8/2016 6:00:00 PM	72000.000	64.531	17.063
145.362	34108.316	40203.367	25.830
27.338	29.318	1.018	
9/8/2016 6:15:00 PM	72900.000	64.530	17.062
145.360	34131.910	40231.262	25.849
27.357	29.298	1.018	
9/8/2016 6:30:00 PM	73800.000	64.529	17.063
145.358	34141.164	40241.535	25.857
27.364	29.290	1.018	
9/8/2016 6:45:00 PM	74700.000	64.529	17.063
145.357	34123.824	40221.574	25.843
27.351	29.305	1.018	
9/8/2016 7:00:00 PM	75600.000	64.527	17.063
145.354	34130.637	40229.355	25.848
27.356	29.299	1.018	
9/8/2016 7:15:00 PM	76500.000	64.525	17.062
145.348	34115.035	40211.531	25.835
27.344	29.313	1.018	
9/8/2016 7:30:00 PM	77400.000	64.524	17.063

145.347	34109.922	40205.188	25.831
27.340	29.317	1.018	
9/8/2016 7:45:00 PM	78300.000	64.520	17.063
145.338	34120.688	40217.949	25.840
27.348	29.308	1.018	
9/8/2016 8:00:00 PM	79200.000	64.521	17.063
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27.355	29.300	1.018	
9/8/2016 8:15:00 PM	80100.000	64.515	17.063
145.327	34126.531	40224.445	25.845
27.353	29.303	1.018	
9/8/2016 8:30:00 PM	81000.000	64.513	17.063
145.323	34127.352	40225.410	25.845
27.353	29.302	1.018	
9/8/2016 8:45:00 PM	81900.000	64.511	17.063
145.318	34099.566	40192.980	25.822
27.331	29.326	1.018	
9/8/2016 9:00:00 PM	82800.000	64.511	17.063
145.317	34133.191	40232.367	25.850
27.358	29.297	1.018	
9/8/2016 9:15:00 PM	83700.000	64.507	17.063
145.308	34106.402	40200.637	25.828
27.336	29.320	1.018	
9/8/2016 9:30:00 PM	84600.000	64.502	17.063
145.297	34118.074	40214.707	25.838
27.346	29.310	1.018	
9/8/2016 9:45:00 PM	85500.000	64.504	17.063
145.301	34100.684	40193.977	25.823
27.332	29.325	1.018	
9/8/2016 10:00:00 PM	86400.000	64.496	17.063
145.283	34129.352	40227.688	25.847
27.355	29.300	1.018	
9/8/2016 10:15:00 PM	87300.000	64.495	17.063
145.282	34112.098	40207.352	25.832
27.341	29.315	1.018	
9/8/2016 10:30:00 PM	88200.000	64.491	17.063
145.273	34114.609	40210.465	25.835
27.343	29.313	1.018	
9/8/2016 10:45:00 PM	89100.000	64.486	17.063
145.262	34111.664	40206.672	25.832
27.341	29.315	1.018	
9/8/2016 11:00:00 PM	90000.000	64.487	17.063
145.264	34119.633	40216.156	25.839
27.347	29.309	1.018	
9/8/2016 11:15:00 PM	90900.000	64.488	17.063
145.265	34119.242	40215.852	25.838
27.347	29.309	1.018	
9/8/2016 11:30:00 PM	91800.000	64.485	17.063
145.259	34115.906	40211.992	25.836
27.344	29.312	1.018	
9/8/2016 11:45:00 PM	92700.000	64.481	17.063
145.249	34105.742	40199.859	25.827
27.336	29.321	1.018	
9/9/2016 12:00:00 AM	93600.000	64.479	17.063
145.245	34133.191	40232.367	25.850
27.358	29.297	1.018	

9/9/2016 12:15:00 AM	94500.000	64.483	17.063
145.254	34116.051	40212.160	25.836
27.344	29.312	1.018	
9/9/2016 12:30:00 AM	95400.000	64.479	17.063
145.245	34124.711	40222.371	25.843
27.351	29.304	1.018	
9/9/2016 12:45:00 AM	96300.000	64.491	17.063
145.273	34139.625	40239.719	25.855
27.363	29.291	1.018	
9/9/2016 1:00:00 AM	97200.000	64.478	17.063
145.244	34143.746	40244.734	25.859
27.366	29.288	1.019	
9/9/2016 1:15:00 AM	98100.000	64.480	17.063
145.248	34138.141	40237.879	25.854
27.362	29.293	1.018	
9/9/2016 1:30:00 AM	99000.000	64.480	17.063
145.247	34112.055	40207.223	25.832
27.341	29.315	1.018	
9/9/2016 1:45:00 AM	99900.000	64.480	17.063
145.248	34149.305	40251.039	25.864
27.371	29.283	1.019	
9/9/2016 2:00:00 AM	100800.000	64.478	17.063
145.243	34118.727	40215.164	25.838
27.346	29.309	1.018	
9/9/2016 2:15:00 AM	101700.000	64.483	17.063
145.254	34125.922	40223.477	25.844
27.352	29.303	1.018	
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145.251	34142.938	40244.176	25.859
27.366	29.289	1.018	
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145.260	34154.980	40257.820	25.868
27.375	29.278	1.019	
9/9/2016 3:00:00 AM	104400.000	64.486	17.063
145.262	34116.324	40212.164	25.836
27.344	29.311	1.018	
9/9/2016 3:15:00 AM	105300.000	64.489	17.064
145.268	34121.750	40218.242	25.840
27.348	29.307	1.018	
9/9/2016 3:30:00 AM	106200.000	64.487	17.063
145.264	34129.168	40227.395	25.847
27.355	29.300	1.018	
9/9/2016 3:45:00 AM	107100.000	64.488	17.063
145.265	34129.738	40228.297	25.847
27.355	29.300	1.018	
9/9/2016 4:00:00 AM	108000.000	64.491	17.063
145.271	34124.242	40221.816	25.843
27.351	29.305	1.018	
9/9/2016 4:15:00 AM	108900.000	64.494	17.063
145.279	34133.496	40232.813	25.851
27.358	29.297	1.018	
9/9/2016 4:30:00 AM	109800.000	64.498	17.063
145.288	34158.484	40261.699	25.871
27.378	29.275	1.019	
9/9/2016 4:45:00 AM	110700.000	64.500	17.063
145.292	34147.566	40249.156	25.862

27.369	29.285	1.019	
9/9/2016 5:00:00 AM	111600.000	64.499	17.063
145.290	34123.785	40220.961	25.842
27.350	29.305	1.018	
9/9/2016 5:15:00 AM	112500.000	64.505	17.063
145.303	34148.199	40249.984	25.863
27.370	29.284	1.019	
9/9/2016 5:30:00 AM	113400.000	64.500	17.063
145.292	34144.813	40245.992	25.860
27.367	29.287	1.019	
9/9/2016 5:45:00 AM	114300.000	64.504	17.063
145.301	34131.637	40230.305	25.849
27.357	29.298	1.018	
9/9/2016 6:00:00 AM	115200.000	64.509	17.063
145.314	34123.445	40220.398	25.842
27.350	29.305	1.018	
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145.308	34127.223	40225.332	25.845
27.353	29.302	1.018	
9/9/2016 6:30:00 AM	117000.000	64.509	17.063
145.312	34116.707	40212.934	25.836
27.345	29.311	1.018	
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27.359	29.296	1.018	
9/9/2016 7:00:00 AM	118800.000	64.515	17.063
145.327	34136.703	40236.754	25.853
27.361	29.294	1.018	
9/9/2016 7:15:00 AM	119700.000	64.508	17.062
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27.367	29.288	1.019	
9/9/2016 7:30:00 AM	120600.000	64.508	17.063
145.311	34106.898	40201.531	25.828
27.337	29.320	1.018	
9/9/2016 7:45:00 AM	121500.000	64.512	17.063
145.320	34097.363	40190.293	25.820
27.329	29.328	1.018	
9/9/2016 8:00:00 AM	122400.000	64.511	17.063
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27.349	29.307	1.018	
9/9/2016 8:15:00 AM	123300.000	64.512	17.063
145.320	34129.359	40227.848	25.847
27.355	29.300	1.018	
9/9/2016 8:30:00 AM	124200.000	64.512	17.063
145.318	34113.879	40209.375	25.834
27.342	29.314	1.018	
9/9/2016 8:45:00 AM	125100.000	64.506	17.063
145.307	34103.336	40197.496	25.825
27.334	29.323	1.018	
9/9/2016 9:00:00 AM	126000.000	64.515	17.063
145.326	34090.438	40182.293	25.815
27.324	29.334	1.018	
9/9/2016 9:15:00 AM	126900.000	64.509	17.063
145.312	34134.961	40234.539	25.852
27.359	29.295	1.018	
9/9/2016 9:30:00 AM	127800.000	64.511	17.063

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27.348	29.307	1.018	
9/9/2016 9:45:00 AM	128700.000	64.506	17.062
145.305	34119.301	40216.398	25.839
27.347	29.309	1.018	
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27.346	29.310	1.018	
9/9/2016 10:15:00 AM	130500.000	64.512	17.063
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27.355	29.301	1.018	
9/9/2016 10:30:00 AM	131400.000	64.511	17.063
145.317	34130.035	40228.895	25.848
27.356	29.300	1.018	
9/9/2016 10:45:00 AM	132300.000	64.506	17.063
145.305	34119.355	40216.305	25.839
27.347	29.309	1.018	
9/9/2016 11:00:00 AM	133200.000	64.508	17.062
145.310	34102.629	40197.383	25.825
27.334	29.323	1.018	
9/9/2016 11:15:00 AM	134100.000	64.508	17.063
145.310	34125.293	40223.379	25.844
27.352	29.304	1.018	
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27.346	29.311	1.018	
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145.300	34102.359	40196.348	25.825
27.334	29.323	1.018	
9/9/2016 12:00:00 PM	136800.000	64.509	17.062
145.312	34107.141	40202.301	25.829
27.338	29.319	1.018	
9/9/2016 12:15:00 PM	137700.000	64.505	17.063
145.304	34147.738	40249.762	25.863
27.370	29.285	1.019	
9/9/2016 12:30:00 PM	138600.000	64.510	17.062
145.316	34119.309	40216.566	25.839
27.347	29.309	1.018	
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145.316	34108.988	40204.797	25.831
27.339	29.318	1.018	
9/9/2016 1:00:00 PM	140400.000	64.513	17.062
145.322	34118.594	40215.723	25.838
27.347	29.310	1.018	
9/9/2016 1:15:00 PM	141300.000	64.510	17.062
145.316	34103.566	40198.406	25.826
27.335	29.322	1.018	
9/9/2016 1:30:00 PM	142200.000	64.515	17.062
145.326	34134.762	40234.949	25.852
27.360	29.296	1.018	
9/9/2016 1:45:00 PM	143100.000	64.513	17.062
145.322	34130.492	40229.668	25.848
27.356	29.299	1.018	
9/9/2016 2:00:00 PM	144000.000	64.515	17.063
145.326	34126.363	40224.566	25.845
27.353	29.303	1.018	

9/9/2016 2:15:00 PM	144900.000	64.518	17.062
145.332	34119.684	40217.242	25.839
27.348	29.309	1.018	
9/9/2016 2:30:00 PM	145800.000	64.521	17.062
145.341	34105.145	40199.715	25.827
27.336	29.321	1.018	
9/9/2016 2:45:00 PM	146700.000	64.524	17.063
145.347	34136.930	40236.773	25.853
27.361	29.294	1.018	
9/9/2016 3:00:00 PM	147600.000	64.525	17.062
145.348	34127.996	40226.648	25.846
27.354	29.301	1.018	
9/9/2016 3:15:00 PM	148500.000	64.529	17.063
145.358	34099.750	40193.035	25.822
27.331	29.326	1.018	
9/9/2016 3:30:00 PM	149400.000	64.529	17.063
145.359	34111.723	40207.383	25.832
27.341	29.315	1.018	
9/9/2016 3:45:00 PM	150300.000	64.533	17.063
145.366	34114.332	40210.383	25.835
27.343	29.313	1.018	
9/9/2016 4:00:00 PM	151200.000	64.537	17.062
145.375	34116.629	40213.328	25.837
27.345	29.311	1.018	
9/9/2016 4:15:00 PM	152100.000	64.540	17.063
145.383	34081.137	40171.098	25.807
27.316	29.342	1.018	
9/9/2016 4:30:00 PM	153000.000	64.539	17.062
145.380	34125.090	40223.301	25.844
27.352	29.304	1.018	
9/9/2016 4:45:00 PM	153900.000	64.540	17.062
145.383	34106.316	40201.254	25.828
27.337	29.320	1.018	
9/9/2016 5:00:00 PM	154800.000	64.542	17.062
145.387	34099.973	40193.777	25.823
27.332	29.326	1.018	
9/9/2016 5:15:00 PM	155700.000	64.544	17.062
145.391	34108.496	40204.137	25.830
27.339	29.318	1.018	
9/9/2016 5:30:00 PM	156600.000	64.543	17.062
145.390	34088.055	40180.125	25.813
27.322	29.336	1.018	
9/9/2016 5:45:00 PM	157500.000	64.543	17.063
145.389	34125.516	40223.566	25.844
27.352	29.304	1.018	
9/9/2016 6:00:00 PM	158400.000	64.549	17.062
145.403	34106.277	40201.125	25.828
27.337	29.320	1.018	
9/9/2016 6:15:00 PM	159300.000	64.548	17.063
145.402	34115.234	40211.523	25.835
27.344	29.312	1.018	
9/9/2016 6:30:00 PM	160200.000	64.549	17.062
145.403	34097.063	40190.344	25.820
27.329	29.328	1.018	
9/9/2016 6:45:00 PM	161100.000	64.550	17.062
145.405	34127.723	40226.402	25.846

27.354	29.302	1.018	
9/9/2016 7:00:00 PM	162000.000	64.546	17.063
145.396	34112.750	40208.270	25.833
27.342	29.315	1.018	
9/9/2016 7:15:00 PM	162900.000	64.541	17.063
145.384	34144.758	40246.246	25.860
27.367	29.287	1.019	
9/9/2016 7:30:00 PM	163800.000	64.541	17.063
145.386	34086.672	40177.461	25.811
27.321	29.337	1.018	
9/9/2016 7:45:00 PM	164700.000	64.542	17.063
145.388	34129.582	40228.270	25.847
27.355	29.300	1.018	
9/9/2016 8:00:00 PM	165600.000	64.540	17.063
145.383	34119.598	40216.344	25.839
27.347	29.309	1.018	
9/9/2016 8:15:00 PM	166500.000	64.535	17.063
145.372	34118.930	40215.555	25.838
27.347	29.309	1.018	
9/9/2016 8:30:00 PM	167400.000	64.535	17.063
145.371	34113.984	40209.727	25.834
27.343	29.313	1.018	
9/9/2016 8:45:00 PM	168300.000	64.533	17.063
145.367	34124.719	40222.309	25.843
27.351	29.304	1.018	
9/9/2016 9:00:00 PM	169200.000	64.529	17.063
145.359	34084.336	40174.781	25.809
27.319	29.339	1.018	
9/9/2016 9:15:00 PM	170100.000	64.523	17.063
145.344	34115.426	40211.582	25.835
27.344	29.312	1.018	
9/9/2016 9:30:00 PM	171000.000	64.522	17.063
145.342	34107.277	40201.750	25.828
27.337	29.319	1.018	
9/9/2016 9:45:00 PM	171900.000	64.517	17.063
145.330	34137.016	40236.801	25.853
27.361	29.294	1.018	
9/9/2016 10:00:00 PM	172800.000	64.518	17.063
145.333	34114.805	40210.539	25.835
27.343	29.313	1.018	
9/9/2016 10:15:00 PM	173700.000	64.507	17.063
145.308	34116.445	40212.715	25.836
27.345	29.311	1.018	
9/9/2016 10:30:00 PM	174600.000	64.511	17.063
145.317	34118.445	40214.590	25.838
27.346	29.310	1.018	
9/9/2016 10:45:00 PM	175500.000	64.508	17.063
145.311	34128.609	40226.965	25.846
27.354	29.301	1.018	
9/9/2016 11:00:00 PM	176400.000	64.504	17.064
145.301	34121.508	40218.039	25.840
27.348	29.307	1.018	
9/9/2016 11:15:00 PM	177300.000	64.502	17.063
145.297	34136.438	40235.961	25.853
27.360	29.294	1.018	
9/9/2016 11:30:00 PM	178200.000	64.501	17.063

145.295	34131.676	40230.184	25.849
27.357	29.298	1.018	
9/9/2016 11:45:00 PM	179100.000	64.496	17.064
145.284	34123.789	40220.730	25.842
27.350	29.305	1.018	
9/10/2016 12:00:00 AM	180000.000	64.496	17.063
145.283	34147.504	40249.234	25.862
27.369	29.285	1.019	
9/10/2016 12:15:00 AM	180900.000	64.491	17.063
145.271	34114.430	40210.180	25.834
27.343	29.313	1.018	
9/10/2016 12:30:00 AM	181800.000	64.490	17.064
145.270	34163.988	40268.109	25.876
27.382	29.271	1.019	
9/10/2016 12:45:00 AM	182700.000	64.488	17.062
145.265	34134.977	40234.953	25.852
27.360	29.295	1.018	
9/10/2016 1:00:00 AM	183600.000	64.484	17.064
145.257	34142.848	40243.191	25.858
27.365	29.289	1.018	
9/10/2016 1:15:00 AM	184500.000	64.483	17.063
145.254	34139.148	40239.316	25.855
27.363	29.292	1.018	
9/10/2016 1:30:00 AM	185400.000	64.484	17.063
145.257	34118.004	40214.145	25.837
27.346	29.310	1.018	
9/10/2016 1:45:00 AM	186300.000	64.482	17.063
145.251	34133.676	40232.539	25.850
27.358	29.297	1.018	
9/10/2016 2:00:00 AM	187200.000	64.481	17.063
145.250	34151.980	40254.441	25.866
27.373	29.281	1.019	
9/10/2016 2:15:00 AM	188100.000	64.476	17.063
145.239	34128.980	40227.402	25.847
27.355	29.301	1.018	
9/10/2016 2:30:00 AM	189000.000	64.483	17.063
145.254	34143.359	40243.953	25.858
27.366	29.288	1.018	
9/10/2016 2:45:00 AM	189900.000	64.480	17.063
145.248	34135.176	40234.387	25.852
27.359	29.295	1.018	
9/10/2016 3:00:00 AM	190800.000	64.494	17.064
145.280	34153.531	40255.785	25.867
27.374	29.280	1.019	
9/10/2016 3:15:00 AM	191700.000	64.481	17.063
145.249	34114.230	40209.539	25.834
27.342	29.313	1.018	
9/10/2016 3:30:00 AM	192600.000	64.483	17.063
145.254	34138.082	40238.219	25.854
27.362	29.293	1.018	
9/10/2016 3:45:00 AM	193500.000	64.480	17.063
145.247	34093.270	40185.309	25.817
27.326	29.331	1.018	
9/10/2016 4:00:00 AM	194400.000	64.479	17.063
145.245	34135.875	40235.375	25.852
27.360	29.295	1.018	

9/10/2016 4:15:00 AM	195300.000	64.485	17.063
145.258	34109.016	40203.641	25.830
27.338	29.318	1.018	
9/10/2016 4:30:00 AM	196200.000	64.486	17.063
145.261	34133.711	40232.906	25.851
27.358	29.297	1.018	
9/10/2016 4:45:00 AM	197100.000	64.489	17.063
145.267	34102.914	40196.680	25.825
27.334	29.323	1.018	
9/10/2016 5:00:00 AM	198000.000	64.492	17.063
145.275	34122.004	40219.180	25.841
27.349	29.307	1.018	
9/10/2016 5:15:00 AM	198900.000	64.493	17.063
145.277	34103.699	40197.852	25.826
27.335	29.322	1.018	
9/10/2016 5:30:00 AM	199800.000	64.497	17.063
145.285	34122.262	40219.484	25.841
27.349	29.306	1.018	
9/10/2016 5:45:00 AM	200700.000	64.498	17.063
145.287	34109.090	40203.637	25.830
27.338	29.318	1.018	
9/10/2016 6:00:00 AM	201600.000	64.500	17.063
145.292	34142.035	40242.719	25.858
27.365	29.289	1.018	
9/10/2016 6:15:00 AM	202500.000	64.502	17.063
145.297	34135.531	40235.125	25.852
27.360	29.295	1.018	
9/10/2016 6:30:00 AM	203400.000	64.503	17.063
145.300	34138.457	40238.895	25.855
27.362	29.292	1.018	
9/10/2016 6:45:00 AM	204300.000	64.509	17.063
145.313	34121.148	40218.020	25.840
27.348	29.307	1.018	
9/10/2016 7:00:00 AM	205200.000	64.511	17.063
145.317	34098.973	40192.191	25.822
27.331	29.326	1.018	
9/10/2016 7:15:00 AM	206100.000	64.508	17.063
145.310	34129.035	40227.395	25.847
27.355	29.301	1.018	
9/10/2016 7:30:00 AM	207000.000	64.513	17.062
145.321	34100.852	40194.813	25.824
27.332	29.325	1.018	
9/10/2016 7:45:00 AM	207900.000	64.513	17.063
145.323	34101.570	40195.254	25.824
27.333	29.324	1.018	
9/10/2016 8:00:00 AM	208800.000	64.517	17.063
145.330	34102.465	40196.305	25.825
27.333	29.323	1.018	
9/10/2016 8:15:00 AM	209700.000	64.516	17.063
145.328	34109.070	40204.258	25.830
27.339	29.318	1.018	
9/10/2016 8:30:00 AM	210600.000	64.514	17.063
145.325	34137.141	40237.344	25.854
27.361	29.294	1.018	
9/10/2016 8:45:00 AM	211500.000	64.515	17.063
145.327	34134.441	40234.160	25.851

27.359	29.296	1.018	
9/10/2016 9:00:00 AM	212400.000	64.513	17.062
145.322	34123.473	40221.551	25.843
27.351	29.305	1.018	
9/10/2016 9:15:00 AM	213300.000	64.518	17.062
145.332	34126.445	40225.215	25.845
27.353	29.303	1.018	
9/10/2016 9:30:00 AM	214200.000	64.510	17.063
145.316	34122.555	40220.078	25.841
27.350	29.306	1.018	
9/10/2016 9:45:00 AM	215100.000	64.513	17.063
145.322	34094.602	40187.129	25.818
27.327	29.330	1.018	
9/10/2016 10:00:00 AM	216000.000	64.513	17.063
145.321	34090.738	40182.328	25.815
27.324	29.333	1.018	
9/10/2016 10:15:00 AM	216900.000	64.514	17.063
145.325	34137.340	40237.184	25.854
27.361	29.293	1.018	
9/10/2016 10:30:00 AM	217800.000	64.513	17.062
145.322	34096.637	40190.238	25.820
27.329	29.328	1.018	
9/10/2016 10:45:00 AM	218700.000	64.515	17.062
145.326	34125.063	40223.348	25.844
27.352	29.304	1.018	
9/10/2016 11:00:00 AM	219600.000	64.510	17.062
145.315	34112.434	40208.699	25.833
27.342	29.315	1.018	
9/10/2016 11:15:00 AM	220500.000	64.512	17.062
145.318	34106.051	40201.418	25.828
27.337	29.320	1.018	
9/10/2016 11:30:00 AM	221400.000	64.513	17.062
145.321	34109.070	40205.133	25.831
27.339	29.318	1.018	
9/10/2016 11:45:00 AM	222300.000	64.511	17.062
145.317	34069.828	40158.879	25.798
27.308	29.351	1.018	
9/10/2016 12:00:00 PM	223200.000	64.510	17.062
145.315	34125.453	40224.125	25.844
27.352	29.304	1.018	
9/10/2016 12:15:00 PM	224100.000	64.509	17.062
145.314	34098.297	40192.035	25.822
27.331	29.327	1.018	
9/10/2016 12:30:00 PM	225000.000	64.510	17.062
145.315	34107.008	40202.234	25.829
27.338	29.319	1.018	
9/10/2016 12:45:00 PM	225900.000	64.513	17.062
145.321	34126.543	40225.570	25.845
27.353	29.303	1.018	
9/10/2016 1:00:00 PM	226800.000	64.512	17.063
145.320	34115.848	40212.082	25.836
27.344	29.312	1.018	
9/10/2016 1:15:00 PM	227700.000	64.515	17.062
145.326	34116.051	40212.895	25.836
27.345	29.312	1.018	
9/10/2016 1:30:00 PM	228600.000	64.513	17.062

145.322	34106.914	40202.125	25.829
27.337	29.320	1.018	
9/10/2016 1:45:00 PM	229500.000	64.511	17.062
145.318	34092.172	40185.059	25.817
27.326	29.332	1.018	
9/10/2016 2:00:00 PM	230400.000	64.513	17.062
145.321	34097.105	40190.875	25.821
27.330	29.328	1.018	
9/10/2016 2:15:00 PM	231300.000	64.511	17.062
145.317	34090.477	40182.660	25.815
27.324	29.334	1.018	
9/10/2016 2:30:00 PM	232200.000	64.517	17.062
145.330	34091.551	40184.016	25.816
27.325	29.333	1.018	
9/10/2016 2:45:00 PM	233100.000	64.519	17.062
145.336	34111.344	40207.574	25.833
27.341	29.316	1.018	
9/10/2016 3:00:00 PM	234000.000	64.516	17.063
145.328	34095.793	40188.441	25.819
27.328	29.329	1.018	
9/10/2016 3:15:00 PM	234900.000	64.523	17.062
145.344	34075.688	40165.227	25.802
27.312	29.346	1.018	
9/10/2016 3:30:00 PM	235800.000	64.528	17.062
145.356	34124.180	40222.387	25.843
27.351	29.305	1.018	
9/10/2016 3:45:00 PM	236700.000	64.529	17.062
145.357	34125.461	40224.297	25.844
27.353	29.304	1.018	
9/10/2016 4:00:00 PM	237600.000	64.532	17.062
145.364	34097.641	40190.945	25.821
27.330	29.328	1.018	
9/10/2016 4:15:00 PM	238500.000	64.536	17.062
145.373	34082.570	40173.578	25.808
27.318	29.341	1.018	
9/10/2016 4:30:00 PM	239400.000	64.538	17.062
145.379	34087.570	40179.234	25.812
27.322	29.336	1.018	
9/10/2016 4:45:00 PM	240300.000	64.539	17.062
145.380	34116.953	40213.957	25.837
27.345	29.311	1.018	
9/10/2016 5:00:00 PM	241200.000	64.539	17.062
145.381	34094.172	40186.938	25.818
27.327	29.331	1.018	
9/10/2016 5:15:00 PM	242100.000	64.542	17.063
145.388	34097.148	40189.883	25.820
27.329	29.328	1.018	
9/10/2016 5:30:00 PM	243000.000	64.546	17.062
145.396	34113.379	40209.578	25.834
27.343	29.314	1.018	
9/10/2016 5:45:00 PM	243900.000	64.546	17.063
145.396	34103.664	40197.719	25.826
27.334	29.322	1.018	
9/10/2016 6:00:00 PM	244800.000	64.548	17.062
145.402	34116.898	40214.043	25.837
27.346	29.311	1.018	

9/10/2016 6:15:00 PM	245700.000	64.551	17.062
145.407	34129.582	40228.594	25.848
27.355	29.300	1.018	
9/10/2016 6:30:00 PM	246600.000	64.552	17.063
145.409	34109.570	40204.844	25.831
27.339	29.317	1.018	
9/10/2016 6:45:00 PM	247500.000	64.557	17.062
145.421	34144.828	40246.648	25.860
27.368	29.287	1.019	
9/10/2016 7:00:00 PM	248400.000	64.540	17.063
145.382	34109.250	40204.305	25.830
27.339	29.318	1.018	
9/10/2016 7:15:00 PM	249300.000	64.556	17.063
145.419	34143.547	40244.344	25.859
27.366	29.288	1.018	
9/10/2016 7:30:00 PM	250200.000	64.552	17.063
145.411	34135.941	40235.535	25.852
27.360	29.295	1.018	
9/10/2016 7:45:00 PM	251100.000	64.555	17.063
145.416	34124.012	40221.477	25.842
27.351	29.305	1.018	
9/10/2016 8:00:00 PM	252000.000	64.558	17.063
145.423	34113.770	40209.723	25.834
27.343	29.314	1.018	
9/10/2016 8:15:00 PM	252900.000	64.555	17.063
145.416	34108.105	40202.953	25.829
27.338	29.319	1.018	
9/10/2016 8:30:00 PM	253800.000	64.552	17.063
145.411	34123.398	40220.672	25.842
27.350	29.305	1.018	
9/10/2016 8:45:00 PM	254700.000	64.553	17.063
145.412	34109.848	40204.699	25.831
27.339	29.317	1.018	
9/10/2016 9:00:00 PM	255600.000	64.549	17.063
145.404	34151.594	40253.660	25.865
27.372	29.281	1.019	
9/10/2016 9:15:00 PM	256500.000	64.546	17.063
145.396	34096.516	40189.066	25.819
27.329	29.329	1.018	
9/10/2016 9:30:00 PM	257400.000	64.541	17.063
145.386	34143.559	40244.355	25.859
27.366	29.288	1.018	
9/10/2016 9:45:00 PM	258300.000	64.534	17.063
145.370	34124.996	40222.387	25.843
27.351	29.304	1.018	
9/10/2016 10:00:00 PM	259200.000	64.534	17.063
145.370	34130.773	40229.516	25.848
27.356	29.299	1.018	
9/10/2016 10:15:00 PM	260100.000	64.535	17.063
145.372	34106.281	40200.734	25.828
27.337	29.320	1.018	
9/10/2016 10:30:00 PM	261000.000	64.529	17.063
145.359	34141.840	40242.809	25.858
27.365	29.290	1.018	
9/10/2016 10:45:00 PM	261900.000	64.539	17.063
145.381	34130.457	40228.824	25.848

27.356	29.299	1.018	
9/10/2016 11:00:00 PM	262800.000	64.523	17.063
145.344	34143.652	40244.625	25.859
27.366	29.288	1.018	
9/10/2016 11:15:00 PM	263700.000	64.519	17.063
145.334	34103.723	40197.477	25.825
27.334	29.322	1.018	
9/10/2016 11:30:00 PM	264600.000	64.513	17.063
145.322	34116.637	40212.852	25.836
27.345	29.311	1.018	
9/10/2016 11:45:00 PM	265500.000	64.505	17.063
145.303	34143.133	40243.855	25.858
27.366	29.288	1.018	
9/11/2016 12:00:00 AM	266400.000	64.507	17.063
145.308	34173.730	40279.918	25.884
27.390	29.262	1.019	
9/11/2016 12:15:00 AM	267300.000	64.499	17.063
145.290	34101.020	40194.125	25.823
27.332	29.325	1.018	
9/11/2016 12:30:00 AM	268200.000	64.494	17.063
145.280	34094.488	40187.066	25.818
27.327	29.330	1.018	
9/11/2016 12:45:00 AM	269100.000	64.490	17.063
145.270	34160.410	40264.297	25.873
27.380	29.274	1.019	
9/11/2016 1:00:00 AM	270000.000	64.490	17.063
145.270	34154.297	40257.242	25.868
27.375	29.279	1.019	
9/11/2016 1:15:00 AM	270900.000	64.487	17.063
145.264	34127.461	40225.539	25.845
27.353	29.302	1.018	
9/11/2016 1:30:00 AM	271800.000	64.480	17.063
145.247	34098.086	40190.988	25.821
27.330	29.327	1.018	
9/11/2016 1:45:00 AM	272700.000	64.480	17.063
145.248	34109.313	40204.309	25.830
27.339	29.318	1.018	
9/11/2016 2:00:00 AM	273600.000	64.476	17.063
145.239	34132.523	40231.508	25.850
27.357	29.298	1.018	
9/11/2016 2:15:00 AM	274500.000	64.477	17.063
145.240	34119.777	40216.324	25.839
27.347	29.309	1.018	
9/11/2016 2:30:00 AM	275400.000	64.473	17.062
145.232	34139.559	40240.355	25.856
27.363	29.292	1.018	
9/11/2016 2:45:00 AM	276300.000	64.472	17.063
145.230	34097.527	40190.258	25.820
27.329	29.328	1.018	
9/11/2016 3:00:00 AM	277200.000	64.470	17.063
145.225	34131.281	40229.961	25.849
27.356	29.299	1.018	
9/11/2016 3:15:00 AM	278100.000	64.470	17.063
145.225	34157.340	40260.828	25.870
27.377	29.276	1.019	
9/11/2016 3:30:00 AM	279000.000	64.474	17.063

145.233	34110.668	40205.816	25.831
27.340	29.316	1.018	
9/11/2016 3:45:00 AM	279900.000	64.468	17.063
145.221	34148.797	40250.688	25.863
27.370	29.284	1.019	
9/11/2016 4:00:00 AM	280800.000	64.477	17.063
145.240	34116.930	40213.285	25.837
27.345	29.311	1.018	
9/11/2016 4:15:00 AM	281700.000	64.474	17.063
145.233	34151.492	40254.184	25.866
27.373	29.281	1.019	
9/11/2016 4:30:00 AM	282600.000	64.478	17.062
145.243	34107.082	40202.320	25.829
27.338	29.319	1.018	
9/11/2016 4:45:00 AM	283500.000	64.478	17.062
145.242	34109.078	40204.352	25.830
27.339	29.318	1.018	
9/11/2016 5:00:00 AM	284400.000	64.478	17.062
145.243	34102.137	40196.492	25.825
27.334	29.324	1.018	
9/11/2016 5:15:00 AM	285300.000	64.481	17.062
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27.371	29.284	1.019	
9/11/2016 5:30:00 AM	286200.000	64.486	17.062
145.261	34133.297	40233.289	25.851
27.359	29.297	1.018	
9/11/2016 5:45:00 AM	287100.000	64.486	17.062
145.262	34130.242	40229.453	25.848
27.356	29.300	1.018	
9/11/2016 6:00:00 AM	288000.000	64.487	17.062
145.264	34091.180	40183.328	25.815
27.325	29.333	1.018	
9/11/2016 6:15:00 AM	288900.000	64.488	17.063
145.266	34095.953	40188.723	25.819
27.328	29.329	1.018	
9/11/2016 6:30:00 AM	289800.000	64.494	17.062
145.280	34069.316	40157.957	25.797
27.307	29.352	1.018	
9/11/2016 6:45:00 AM	290700.000	64.498	17.062
145.287	34105.789	40200.707	25.828
27.336	29.321	1.018	
9/11/2016 7:00:00 AM	291600.000	64.503	17.062
145.299	34108.637	40204.383	25.830
27.339	29.318	1.018	
9/11/2016 7:15:00 AM	292500.000	64.506	17.062
145.305	34093.797	40187.133	25.818
27.327	29.331	1.018	
9/11/2016 7:30:00 AM	293400.000	64.503	17.062
145.299	34098.293	40192.430	25.822
27.331	29.327	1.018	
9/11/2016 7:45:00 AM	294300.000	64.506	17.061
145.305	34124.555	40223.461	25.844
27.352	29.304	1.018	
9/11/2016 8:00:00 AM	295200.000	64.505	17.062
145.303	34112.555	40209.242	25.834
27.342	29.315	1.018	

9/11/2016 8:15:00 AM	296100.000	64.509	17.062
145.312	34092.496	40184.965	25.816
27.326	29.332	1.018	
9/11/2016 8:30:00 AM	297000.000	64.512	17.062
145.320	34089.207	40181.563	25.814
27.323	29.335	1.018	
9/11/2016 8:45:00 AM	297900.000	64.512	17.061
145.318	34133.570	40234.254	25.852
27.359	29.297	1.018	
9/11/2016 9:00:00 AM	298800.000	64.509	17.061
145.313	34098.707	40192.996	25.822
27.331	29.327	1.018	
9/11/2016 9:15:00 AM	299700.000	64.513	17.062
145.322	34100.070	40194.445	25.823
27.332	29.325	1.018	
9/11/2016 9:30:00 AM	300600.000	64.511	17.062
145.317	34090.617	40183.301	25.815
27.325	29.334	1.018	
9/11/2016 9:45:00 AM	301500.000	64.517	17.061
145.330	34088.223	40180.715	25.813
27.323	29.336	1.018	
9/11/2016 10:00:00 AM	302400.000	64.510	17.061
145.316	34076.555	40166.961	25.804
27.314	29.346	1.018	
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145.323	34093.633	40187.016	25.818
27.327	29.331	1.018	
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145.320	34085.945	40177.477	25.811
27.321	29.338	1.018	
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145.316	34123.996	40222.488	25.843
27.351	29.305	1.018	
9/11/2016 11:00:00 AM	306000.000	64.512	17.061
145.318	34076.570	40167.293	25.804
27.314	29.346	1.018	
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145.305	34117.570	40215.395	25.838
27.346	29.310	1.018	
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145.306	34068.773	40158.105	25.797
27.308	29.352	1.018	
9/11/2016 11:45:00 AM	308700.000	64.504	17.061
145.302	34076.016	40166.414	25.803
27.313	29.346	1.018	
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145.304	34107.934	40203.637	25.830
27.338	29.319	1.018	
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27.339	29.319	1.018	
9/11/2016 12:30:00 PM	311400.000	64.502	17.062
145.298	34094.734	40188.078	25.819
27.328	29.330	1.018	
9/11/2016 12:45:00 PM	312300.000	64.502	17.061
145.297	34124.719	40223.820	25.844

27.352	29.304	1.018	
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145.293	34130.102	40230.078	25.849
27.356	29.300	1.018	
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145.303	34086.063	40178.016	25.812
27.321	29.338	1.018	
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145.306	34118.816	40217.172	25.839
27.348	29.309	1.018	
9/11/2016 1:45:00 PM	315900.000	64.502	17.061
145.298	34099.426	40193.918	25.823
27.332	29.326	1.018	
9/11/2016 2:00:00 PM	316800.000	64.501	17.061
145.294	34089.223	40181.816	25.814
27.324	29.335	1.018	
9/11/2016 2:15:00 PM	317700.000	64.501	17.061
145.296	34082.520	40174.309	25.809
27.319	29.341	1.018	
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145.297	34102.625	40197.613	25.825
27.334	29.323	1.018	
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145.296	34086.883	40179.531	25.813
27.322	29.337	1.018	
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145.298	34081.699	40173.023	25.808
27.318	29.341	1.018	
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145.306	34054.148	40140.473	25.785
27.296	29.365	1.018	
9/11/2016 3:30:00 PM	322200.000	64.508	17.061
145.311	34103.742	40199.164	25.827
27.335	29.322	1.018	
9/11/2016 3:45:00 PM	323100.000	64.507	17.062
145.308	34114.543	40211.266	25.835
27.344	29.313	1.018	
9/11/2016 4:00:00 PM	324000.000	64.509	17.062
145.314	34077.758	40168.145	25.805
27.314	29.345	1.018	
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145.327	34096.180	40190.094	25.820
27.329	29.329	1.018	
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145.327	34088.664	40181.082	25.814
27.323	29.335	1.018	
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145.336	34070.391	40159.543	25.798
27.308	29.351	1.018	
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27.346	29.311	1.018	
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145.344	34069.086	40158.004	25.797
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27.342	29.315	1.018	
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145.357	34079.828	40170.426	25.806
27.316	29.343	1.018	
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145.359	34072.656	40162.289	25.800
27.310	29.349	1.018	
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145.358	34087.473	40179.754	25.813
27.322	29.336	1.018	
9/11/2016 6:30:00 PM	333000.000	64.524	17.061
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27.319	29.340	1.018	
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145.365	34089.211	40181.484	25.814
27.323	29.335	1.018	
9/11/2016 7:00:00 PM	334800.000	64.535	17.062
145.372	34119.176	40216.965	25.839
27.348	29.309	1.018	
9/11/2016 7:15:00 PM	335700.000	64.537	17.061
145.377	34132.102	40232.594	25.850
27.358	29.298	1.018	
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145.379	34096.094	40189.992	25.820
27.329	29.329	1.018	
9/11/2016 7:45:00 PM	337500.000	64.540	17.061
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27.328	29.330	1.018	
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145.380	34112.430	40209.336	25.834
27.342	29.315	1.018	
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145.376	34088.879	40181.488	25.814
27.323	29.335	1.018	
9/11/2016 8:30:00 PM	340200.000	64.541	17.061
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27.348	29.309	1.018	
9/11/2016 8:45:00 PM	341100.000	64.537	17.062
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27.325	29.333	1.018	
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145.372	34096.199	40189.723	25.820
27.329	29.329	1.018	
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145.379	34078.250	40169.273	25.805
27.315	29.344	1.018	
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27.291	29.370	1.018	
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145.357	34078.945	40169.938	25.806
27.316	29.344	1.018	
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145.342	34067.582	40156.074	25.796
27.306	29.353	1.018	

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27.313	29.346	1.018	
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27.319	29.340	1.018	
9/11/2016 10:45:00 PM	348300.000	64.516	17.061
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27.312	29.348	1.018	
9/11/2016 11:00:00 PM	349200.000	64.514	17.062
145.324	34090.832	40183.555	25.815
27.325	29.333	1.018	
9/11/2016 11:15:00 PM	350100.000	64.510	17.062
145.316	34132.059	40232.230	25.850
27.358	29.298	1.018	
9/11/2016 11:30:00 PM	351000.000	64.505	17.061
145.304	34079.316	40170.141	25.806
27.316	29.343	1.018	
9/11/2016 11:45:00 PM	351900.000	64.498	17.061
145.288	34064.414	40152.648	25.793
27.304	29.356	1.018	
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145.270	34095.305	40189.309	25.820
27.329	29.330	1.018	
9/12/2016 12:15:00 AM	353700.000	64.485	17.062
145.260	34088.875	40181.012	25.814
27.323	29.335	1.018	
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145.263	34081.152	40172.469	25.808
27.317	29.342	1.018	
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145.234	34098.820	40193.363	25.822
27.331	29.327	1.018	
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27.328	29.330	1.018	
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27.351	29.306	1.018	
9/12/2016 1:30:00 AM	358200.000	64.461	17.062
145.205	34134.621	40234.691	25.852
27.360	29.296	1.018	
9/12/2016 1:45:00 AM	359100.000	64.456	17.062
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27.349	29.308	1.018	
9/12/2016 2:00:00 AM	360000.000	64.451	17.062
145.181	34110.164	40206.344	25.832
27.340	29.317	1.018	
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27.341	29.316	1.018	
9/12/2016 2:30:00 AM	361800.000	64.445	17.062
145.169	34116.277	40213.473	25.837
27.345	29.312	1.018	
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145.173	34089.777	40181.602	25.814

27.323	29.334	1.018	
9/12/2016 3:00:00 AM	363600.000	64.439	17.062
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27.345	29.312	1.018	
9/12/2016 3:15:00 AM	364500.000	64.438	17.062
145.152	34120.668	40218.168	25.840
27.348	29.308	1.018	
9/12/2016 3:30:00 AM	365400.000	64.443	17.061
145.164	34092.648	40185.930	25.817
27.326	29.332	1.018	
9/12/2016 3:45:00 AM	366300.000	64.435	17.062
145.147	34100.195	40194.590	25.823
27.332	29.325	1.018	
9/12/2016 4:00:00 AM	367200.000	64.436	17.062
145.149	34129.918	40229.551	25.848
27.356	29.300	1.018	
9/12/2016 4:15:00 AM	368100.000	64.444	17.062
145.166	34092.969	40185.754	25.817
27.326	29.332	1.018	
9/12/2016 4:30:00 AM	369000.000	64.441	17.062
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27.351	29.305	1.018	
9/12/2016 4:45:00 AM	369900.000	64.444	17.062
145.167	34108.328	40204.102	25.830
27.339	29.318	1.018	
9/12/2016 5:00:00 AM	370800.000	64.444	17.062
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27.349	29.307	1.018	
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145.165	34100.719	40195.441	25.824
27.333	29.325	1.018	
9/12/2016 5:30:00 AM	372600.000	64.451	17.062
145.182	34116.867	40214.086	25.837
27.346	29.311	1.018	
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145.187	34104.969	40200.375	25.827
27.336	29.321	1.018	
9/12/2016 6:00:00 AM	374400.000	64.451	17.061
145.182	34084.879	40176.859	25.811
27.320	29.339	1.018	
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145.193	34095.793	40190.035	25.820
27.329	29.329	1.018	
9/12/2016 6:30:00 AM	376200.000	64.460	17.061
145.201	34068.508	40157.477	25.797
27.307	29.353	1.018	
9/12/2016 6:45:00 AM	377100.000	64.462	17.062
145.207	34085.473	40176.918	25.811
27.320	29.338	1.018	
9/12/2016 7:00:00 AM	378000.000	64.467	17.061
145.219	34080.355	40171.363	25.807
27.317	29.342	1.018	
9/12/2016 7:15:00 AM	378900.000	64.470	17.061
145.225	34077.105	40167.531	25.804
27.314	29.345	1.018	
9/12/2016 7:30:00 AM	379800.000	64.474	17.061

145.234	34103.965	40199.586	25.827
27.336	29.322	1.018	
9/12/2016 7:45:00 AM	380700.000	64.470	17.061
145.226	34114.590	40211.879	25.836
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9/12/2016 8:00:00 AM	381600.000	64.476	17.061
145.238	34101.594	40196.398	25.825
27.334	29.324	1.018	
9/12/2016 8:15:00 AM	382500.000	64.478	17.061
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27.306	29.354	1.018	
9/12/2016 8:30:00 AM	383400.000	64.482	17.061
145.251	34081.793	40173.613	25.808
27.318	29.341	1.018	
9/12/2016 8:45:00 AM	384300.000	64.484	17.061
145.256	34064.828	40153.063	25.794
27.304	29.356	1.018	
9/12/2016 9:00:00 AM	385200.000	64.484	17.061
145.257	34119.871	40218.578	25.840
27.349	29.308	1.018	
9/12/2016 9:15:00 AM	386100.000	64.489	17.061
145.267	34078.855	40170.473	25.806
27.316	29.344	1.018	
9/12/2016 9:30:00 AM	387000.000	64.492	17.061
145.275	34082.008	40174.105	25.809
27.318	29.341	1.018	
9/12/2016 9:45:00 AM	387900.000	64.490	17.061
145.269	34100.719	40195.922	25.824
27.333	29.325	1.018	
9/12/2016 10:00:00 AM	388800.000	64.492	17.061
145.274	34082.922	40174.863	25.809
27.319	29.340	1.018	
9/12/2016 10:15:00 AM	389700.000	64.487	17.061
145.264	34091.820	40185.352	25.817
27.326	29.333	1.018	
9/12/2016 10:30:00 AM	390600.000	64.490	17.061
145.270	34093.328	40187.047	25.818
27.327	29.331	1.018	
9/12/2016 10:45:00 AM	391500.000	64.488	17.061
145.266	34083.754	40176.086	25.810
27.320	29.339	1.018	
9/12/2016 11:00:00 AM	392400.000	64.483	17.061
145.254	34104.668	40200.574	25.828
27.336	29.321	1.018	
9/12/2016 11:15:00 AM	393300.000	64.492	17.061
145.275	34119.914	40218.469	25.840
27.349	29.308	1.018	
9/12/2016 11:30:00 AM	394200.000	64.487	17.061
145.263	34095.918	40190.426	25.820
27.329	29.329	1.018	
9/12/2016 11:45:00 AM	395100.000	64.487	17.061
145.264	34079.836	40171.469	25.807
27.317	29.343	1.018	
9/12/2016 12:00:00 PM	396000.000	64.483	17.061
145.254	34093.609	40187.781	25.818
27.328	29.331	1.018	

9/12/2016 12:15:00 PM	396900.000	64.480	17.061
145.248	34080.383	40171.871	25.807
27.317	29.342	1.018	
9/12/2016 12:30:00 PM	397800.000	64.483	17.061
145.254	34105.711	40202.043	25.829
27.337	29.321	1.018	
9/12/2016 12:45:00 PM	398700.000	64.478	17.061
145.242	34057.047	40144.766	25.788
27.298	29.362	1.018	
9/12/2016 1:00:00 PM	399600.000	64.474	17.060
145.233	34072.762	40163.445	25.801
27.311	29.349	1.018	
9/12/2016 1:15:00 PM	400500.000	64.476	17.061
145.239	34109.383	40205.902	25.831
27.340	29.317	1.018	
9/12/2016 1:30:00 PM	401400.000	64.474	17.061
145.234	34045.953	40131.285	25.778
27.289	29.372	1.018	
9/12/2016 1:45:00 PM	402300.000	64.476	17.061
145.238	34092.586	40186.172	25.817
27.327	29.332	1.018	
9/12/2016 2:00:00 PM	403200.000	64.475	17.061
145.237	34074.559	40165.324	25.802
27.312	29.347	1.018	
9/12/2016 2:15:00 PM	404100.000	64.470	17.061
145.224	34085.613	40177.563	25.811
27.321	29.338	1.018	
9/12/2016 2:30:00 PM	405000.000	64.470	17.061
145.225	34119.617	40218.195	25.840
27.348	29.309	1.018	
9/12/2016 2:45:00 PM	405900.000	64.468	17.061
145.221	34127.445	40226.871	25.846
27.354	29.302	1.018	
9/12/2016 3:00:00 PM	406800.000	64.475	17.061
145.237	34109.559	40205.949	25.831
27.340	29.317	1.018	
9/12/2016 3:15:00 PM	407700.000	64.476	17.062
145.238	34058.160	40144.969	25.788
27.299	29.362	1.018	
9/12/2016 3:30:00 PM	408600.000	64.473	17.061
145.232	34104.316	40199.934	25.827
27.336	29.322	1.018	
9/12/2016 3:45:00 PM	409500.000	64.476	17.062
145.238	34093.438	40186.707	25.818
27.327	29.331	1.018	
9/12/2016 4:00:00 PM	410400.000	64.478	17.062
145.244	34100.387	40194.500	25.823
27.332	29.325	1.018	
9/12/2016 4:15:00 PM	411300.000	64.479	17.062
145.246	34103.848	40198.262	25.826
27.335	29.322	1.018	
9/12/2016 4:30:00 PM	412200.000	64.482	17.061
145.251	34111.262	40208.027	25.833
27.341	29.316	1.018	
9/12/2016 4:45:00 PM	413100.000	64.485	17.062
145.259	34111.648	40207.855	25.833

27.341	29.315	1.018	
9/12/2016 5:00:00 PM	414000.000	64.488	17.062
145.265	34109.902	40206.035	25.831
27.340	29.317	1.018	
9/12/2016 5:15:00 PM	414900.000	64.491	17.061
145.273	34076.398	40166.863	25.804
27.313	29.346	1.018	
9/12/2016 5:30:00 PM	415800.000	64.496	17.062
145.284	34097.371	40191.262	25.821
27.330	29.328	1.018	
9/12/2016 5:45:00 PM	416700.000	64.497	17.061
145.286	34121.836	40220.336	25.842
27.350	29.307	1.018	
9/12/2016 6:00:00 PM	417600.000	64.499	17.062
145.291	34106.402	40201.906	25.829
27.337	29.320	1.018	
9/12/2016 6:15:00 PM	418500.000	64.506	17.061
145.307	34129.141	40228.945	25.848
27.356	29.300	1.018	
9/12/2016 6:30:00 PM	419400.000	64.514	17.062
145.325	34127.723	40227.039	25.846
27.354	29.302	1.018	
9/12/2016 6:45:00 PM	420300.000	64.514	17.062
145.324	34086.848	40178.473	25.812
27.321	29.337	1.018	
9/12/2016 7:00:00 PM	421200.000	64.516	17.062
145.329	34107.426	40202.797	25.829
27.338	29.319	1.018	
9/12/2016 7:15:00 PM	422100.000	64.521	17.062
145.340	34097.320	40190.816	25.821
27.330	29.328	1.018	
9/12/2016 7:30:00 PM	423000.000	64.521	17.062
145.339	34131.051	40230.961	25.849
27.357	29.299	1.018	
9/12/2016 7:45:00 PM	423900.000	64.525	17.062
145.349	34105.879	40200.738	25.828
27.337	29.320	1.018	
9/12/2016 8:00:00 PM	424800.000	64.527	17.062
145.354	34114.559	40211.523	25.835
27.344	29.313	1.018	
9/12/2016 8:15:00 PM	425700.000	64.530	17.062
145.361	34132.379	40232.449	25.850
27.358	29.298	1.018	
9/12/2016 8:30:00 PM	426600.000	64.529	17.062
145.357	34096.754	40190.535	25.820
27.330	29.328	1.018	
9/12/2016 8:45:00 PM	427500.000	64.535	17.062
145.371	34143.273	40244.980	25.859
27.367	29.288	1.019	
9/12/2016 9:00:00 PM	428400.000	64.534	17.062
145.369	34110.660	40206.539	25.832
27.340	29.316	1.018	
9/12/2016 9:15:00 PM	429300.000	64.537	17.062
145.376	34152.664	40256.199	25.867
27.374	29.280	1.019	
9/12/2016 9:30:00 PM	430200.000	64.539	17.062

145.381	34126.422	40224.953	25.845
27.353	29.303	1.018	
9/12/2016 9:45:00 PM	431100.000	64.535	17.062
145.372	34096.008	40188.945	25.819
27.328	29.329	1.018	
9/12/2016 10:00:00 PM	432000.000	64.534	17.062
145.370	34104.125	40198.672	25.826
27.335	29.322	1.018	
9/12/2016 10:15:00 PM	432900.000	64.535	17.062
145.372	34122.375	40220.023	25.841
27.350	29.306	1.018	
9/12/2016 10:30:00 PM	433800.000	64.533	17.063
145.366	34117.563	40214.191	25.837
27.346	29.310	1.018	
9/12/2016 10:45:00 PM	434700.000	64.530	17.063
145.361	34151.395	40253.820	25.865
27.373	29.281	1.019	
9/12/2016 11:00:00 PM	435600.000	64.526	17.063
145.352	34145.418	40246.625	25.860
27.368	29.287	1.019	
9/12/2016 11:15:00 PM	436500.000	64.521	17.063
145.341	34101.750	40195.078	25.824
27.333	29.324	1.018	
9/12/2016 11:30:00 PM	437400.000	64.521	17.063
145.340	34093.000	40185.242	25.817
27.326	29.332	1.018	
9/12/2016 11:45:00 PM	438300.000	64.514	17.063
145.325	34158.930	40262.383	25.872
27.378	29.275	1.019	
9/13/2016 12:00:00 AM	439200.000	64.511	17.063
145.317	34131.645	40230.699	25.849
27.357	29.298	1.018	
9/13/2016 12:15:00 AM	440100.000	64.507	17.063
145.309	34121.641	40218.750	25.841
27.349	29.307	1.018	
9/13/2016 12:30:00 AM	441000.000	64.505	17.062
145.303	34128.516	40227.262	25.847
27.355	29.301	1.018	
9/13/2016 12:45:00 AM	441900.000	64.502	17.063
145.297	34161.480	40265.637	25.874
27.381	29.273	1.019	
9/13/2016 1:00:00 AM	442800.000	64.494	17.063
145.278	34160.688	40264.863	25.873
27.380	29.273	1.019	
9/13/2016 1:15:00 AM	443700.000	64.485	17.063
145.260	34160.121	40263.953	25.873
27.379	29.274	1.019	
9/13/2016 1:30:00 AM	444600.000	64.481	17.064
145.249	34160.512	40264.012	25.873
27.380	29.274	1.019	
9/13/2016 1:45:00 AM	445500.000	64.481	17.063
145.249	34124.801	40222.633	25.843
27.351	29.304	1.018	
9/13/2016 2:00:00 AM	446400.000	64.474	17.063
145.235	34128.992	40227.188	25.847
27.354	29.301	1.018	

9/13/2016 2:15:00 AM	447300.000	64.470	17.063
145.225	34164.035	40268.324	25.876
27.382	29.271	1.019	
9/13/2016 2:30:00 AM	448200.000	64.472	17.063
145.230	34147.813	40249.203	25.862
27.369	29.284	1.019	
9/13/2016 2:45:00 AM	449100.000	64.465	17.063
145.213	34165.492	40270.285	25.877
27.384	29.269	1.019	
9/13/2016 3:00:00 AM	450000.000	64.462	17.063
145.206	34168.793	40273.934	25.880
27.386	29.266	1.019	
9/13/2016 3:15:00 AM	450900.000	64.463	17.063
145.208	34168.508	40273.672	25.880
27.386	29.267	1.019	
9/13/2016 3:30:00 AM	451800.000	64.461	17.063
145.205	34135.883	40235.059	25.852
27.360	29.295	1.018	
9/13/2016 3:45:00 AM	452700.000	64.460	17.063
145.201	34124.234	40221.656	25.843
27.351	29.305	1.018	
9/13/2016 4:00:00 AM	453600.000	64.457	17.064
145.196	34182.438	40289.855	25.891
27.397	29.255	1.019	
9/13/2016 4:15:00 AM	454500.000	64.460	17.064
145.201	34132.172	40230.453	25.849
27.357	29.298	1.018	
9/13/2016 4:30:00 AM	455400.000	64.460	17.064
145.202	34125.313	40222.289	25.843
27.351	29.304	1.018	
9/13/2016 4:45:00 AM	456300.000	64.460	17.064
145.203	34162.320	40265.988	25.874
27.381	29.272	1.019	
9/13/2016 5:00:00 AM	457200.000	64.460	17.063
145.201	34134.949	40234.117	25.852
27.359	29.295	1.018	
9/13/2016 5:15:00 AM	458100.000	64.460	17.064
145.203	34159.605	40262.863	25.872
27.379	29.274	1.019	
9/13/2016 5:30:00 AM	459000.000	64.467	17.064
145.217	34146.582	40247.594	25.861
27.368	29.286	1.019	
9/13/2016 5:45:00 AM	459900.000	64.469	17.063
145.223	34161.109	40265.121	25.874
27.380	29.273	1.019	
9/13/2016 6:00:00 AM	460800.000	64.469	17.063
145.223	34118.875	40215.012	25.838
27.346	29.309	1.018	
9/13/2016 6:15:00 AM	461700.000	64.473	17.063
145.232	34141.801	40242.359	25.857
27.365	29.290	1.018	
9/13/2016 6:30:00 AM	462600.000	64.475	17.063
145.237	34152.961	40255.348	25.867
27.374	29.280	1.019	
9/13/2016 6:45:00 AM	463500.000	64.482	17.063
145.251	34109.754	40204.512	25.830

27.339	29.317	1.018	
9/13/2016 7:00:00 AM	464400.000	64.485	17.063
145.258	34149.004	40250.527	25.863
27.370	29.283	1.019	
9/13/2016 7:15:00 AM	465300.000	64.486	17.063
145.261	34129.641	40228.430	25.847
27.355	29.300	1.018	
9/13/2016 7:30:00 AM	466200.000	64.492	17.063
145.274	34169.039	40274.223	25.880
27.386	29.266	1.019	
9/13/2016 7:45:00 AM	467100.000	64.498	17.063
145.287	34145.605	40247.086	25.861
27.368	29.286	1.019	
9/13/2016 8:00:00 AM	468000.000	64.499	17.063
145.291	34143.504	40244.449	25.859
27.366	29.288	1.018	
9/13/2016 8:15:00 AM	468900.000	64.501	17.063
145.296	34160.496	40264.477	25.873
27.380	29.274	1.019	
9/13/2016 8:30:00 AM	469800.000	64.507	17.062
145.309	34125.598	40224.055	25.844
27.352	29.304	1.018	
9/13/2016 8:45:00 AM	470700.000	64.509	17.062
145.312	34120.172	40217.660	25.840
27.348	29.308	1.018	
9/13/2016 9:00:00 AM	471600.000	64.511	17.062
145.318	34120.785	40218.148	25.840
27.348	29.308	1.018	
9/13/2016 9:15:00 AM	472500.000	64.514	17.062
145.324	34132.543	40232.086	25.850
27.358	29.298	1.018	
9/13/2016 9:30:00 AM	473400.000	64.517	17.062
145.330	34149.879	40252.520	25.865
27.372	29.283	1.019	
9/13/2016 9:45:00 AM	474300.000	64.521	17.062
145.340	34135.652	40235.832	25.853
27.360	29.295	1.018	
9/13/2016 10:00:00 AM	475200.000	64.515	17.063
145.327	34130.211	40229.102	25.848
27.356	29.300	1.018	
9/13/2016 10:15:00 AM	476100.000	64.518	17.062
145.333	34143.547	40245.215	25.859
27.367	29.288	1.019	
9/13/2016 10:30:00 AM	477000.000	64.522	17.062
145.342	34128.973	40228.512	25.847
27.355	29.301	1.018	
9/13/2016 10:45:00 AM	477900.000	64.522	17.063
145.342	34073.410	40162.223	25.800
27.310	29.348	1.018	
9/13/2016 11:00:00 AM	478800.000	64.521	17.062
145.340	34142.090	40243.586	25.858
27.366	29.289	1.018	
9/13/2016 11:15:00 AM	479700.000	64.524	17.062
145.346	34107.797	40202.840	25.829
27.338	29.319	1.018	
9/13/2016 11:30:00 AM	480600.000	64.522	17.062

145.343	34115.969	40212.707	25.836
27.345	29.312	1.018	
9/13/2016 11:45:00 AM	481500.000	64.520	17.062
145.338	34099.949	40193.824	25.823
27.332	29.326	1.018	
9/13/2016 12:00:00 PM	482400.000	64.521	17.062
145.339	34128.734	40227.844	25.847
27.355	29.301	1.018	
9/13/2016 12:15:00 PM	483300.000	64.518	17.062
145.332	34106.410	40201.441	25.828
27.337	29.320	1.018	
9/13/2016 12:30:00 PM	484200.000	64.517	17.062
145.330	34101.824	40195.801	25.824
27.333	29.324	1.018	
9/13/2016 12:45:00 PM	485100.000	64.510	17.062
145.316	34126.141	40224.855	25.845
27.353	29.303	1.018	
9/13/2016 1:00:00 PM	486000.000	64.509	17.063
145.313	34112.703	40208.465	25.833
27.342	29.315	1.018	
9/13/2016 1:15:00 PM	486900.000	64.511	17.062
145.318	34093.191	40185.625	25.817
27.326	29.331	1.018	
9/13/2016 1:30:00 PM	487800.000	64.511	17.063
145.318	34149.609	40252.039	25.864
27.371	29.283	1.019	
9/13/2016 1:45:00 PM	488700.000	64.504	17.062
145.302	34122.641	40220.496	25.842
27.350	29.306	1.018	
9/13/2016 2:00:00 PM	489600.000	64.505	17.063
145.303	34100.496	40194.078	25.823
27.332	29.325	1.018	
9/13/2016 2:15:00 PM	490500.000	64.505	17.062
145.304	34118.297	40215.375	25.838
27.346	29.310	1.018	
9/13/2016 2:30:00 PM	491400.000	64.502	17.063
145.297	34150.191	40252.563	25.865
27.372	29.282	1.019	
9/13/2016 2:45:00 PM	492300.000	64.499	17.063
145.291	34132.855	40232.293	25.850
27.358	29.297	1.018	
9/13/2016 3:00:00 PM	493200.000	64.500	17.062
145.293	34101.594	40195.762	25.824
27.333	29.324	1.018	
9/13/2016 3:15:00 PM	494100.000	64.499	17.062
145.291	34105.816	40200.980	25.828
27.337	29.321	1.018	
9/13/2016 3:30:00 PM	495000.000	64.498	17.062
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27.349	29.307	1.018	
9/13/2016 3:45:00 PM	495900.000	64.497	17.062
145.286	34121.527	40219.023	25.841
27.349	29.307	1.018	
9/13/2016 4:00:00 PM	496800.000	64.498	17.063
145.289	34125.934	40224.133	25.844
27.352	29.303	1.018	

9/13/2016 4:15:00 PM	497700.000	64.502	17.062
145.298	34156.465	40260.203	25.870
27.377	29.277	1.019	
9/13/2016 4:30:00 PM	498600.000	64.504	17.062
145.301	34131.184	40230.641	25.849
27.357	29.299	1.018	
9/13/2016 4:45:00 PM	499500.000	64.506	17.062
145.307	34156.984	40261.371	25.871
27.378	29.277	1.019	
9/13/2016 5:00:00 PM	500400.000	64.509	17.063
145.313	34102.332	40196.313	25.825
27.333	29.324	1.018	
9/13/2016 5:15:00 PM	501300.000	64.510	17.063
145.315	34109.418	40204.344	25.830
27.339	29.317	1.018	
9/13/2016 5:30:00 PM	502200.000	64.515	17.063
145.326	34128.629	40227.145	25.847
27.354	29.301	1.018	
9/13/2016 5:45:00 PM	503100.000	64.516	17.063
145.329	34138.586	40239.047	25.855
27.363	29.292	1.018	
9/13/2016 6:00:00 PM	504000.000	64.523	17.062
145.344	34103.430	40197.691	25.826
27.334	29.323	1.018	
9/13/2016 6:15:00 PM	504900.000	64.525	17.063
145.348	34105.859	40200.148	25.827
27.336	29.320	1.018	
9/13/2016 6:30:00 PM	505800.000	64.526	17.062
145.351	34113.449	40209.504	25.834
27.342	29.314	1.018	
9/13/2016 6:45:00 PM	506700.000	64.530	17.062
145.360	34111.691	40207.754	25.833
27.341	29.315	1.018	
9/13/2016 7:00:00 PM	507600.000	64.538	17.062
145.379	34103.258	40197.566	25.825
27.334	29.323	1.018	
9/13/2016 7:15:00 PM	508500.000	64.547	17.062
145.398	34099.984	40194.023	25.823
27.332	29.326	1.018	
9/13/2016 7:30:00 PM	509400.000	64.542	17.063
145.388	34144.879	40246.391	25.860
27.368	29.287	1.019	
9/13/2016 7:45:00 PM	510300.000	64.541	17.063
145.386	34095.961	40188.004	25.819
27.328	29.329	1.018	
9/13/2016 8:00:00 PM	511200.000	64.552	17.063
145.410	34132.258	40231.516	25.850
27.357	29.298	1.018	
9/13/2016 8:15:00 PM	512100.000	64.554	17.062
145.415	34118.156	40215.207	25.838
27.346	29.310	1.018	
9/13/2016 8:30:00 PM	513000.000	64.560	17.063
145.427	34094.598	40186.965	25.818
27.327	29.330	1.018	
9/13/2016 8:45:00 PM	513900.000	64.560	17.062
145.427	34141.180	40242.422	25.857

27.365	29.290	1.018	
9/13/2016 9:00:00 PM	514800.000	64.565	17.063
145.440	34141.578	40242.250	25.857
27.365	29.290	1.018	
9/13/2016 9:15:00 PM	515700.000	64.562	17.063
145.432	34111.637	40207.117	25.832
27.341	29.316	1.018	
9/13/2016 9:30:00 PM	516600.000	64.564	17.063
145.437	34113.543	40209.363	25.834
27.342	29.314	1.018	
9/13/2016 9:45:00 PM	517500.000	64.565	17.062
145.440	34090.594	40182.563	25.815
27.324	29.334	1.018	
9/13/2016 10:00:00 PM	518400.000	64.567	17.063
145.444	34125.598	40223.738	25.844
27.352	29.304	1.018	
9/13/2016 10:15:00 PM	519300.000	64.566	17.063
145.442	34144.574	40245.941	25.860
27.367	29.287	1.019	
9/13/2016 10:30:00 PM	520200.000	64.567	17.063
145.445	34105.445	40199.590	25.827
27.336	29.321	1.018	
9/13/2016 10:45:00 PM	521100.000	64.564	17.063
145.437	34168.773	40274.152	25.880
27.386	29.266	1.019	
9/13/2016 11:00:00 PM	522000.000	64.561	17.063
145.430	34145.098	40246.488	25.860
27.368	29.287	1.019	
9/13/2016 11:15:00 PM	522900.000	64.559	17.063
145.426	34161.094	40265.410	25.874
27.380	29.273	1.019	
9/13/2016 11:30:00 PM	523800.000	64.557	17.063
145.422	34130.309	40229.289	25.848
27.356	29.299	1.018	
9/13/2016 11:45:00 PM	524700.000	64.552	17.063
145.411	34116.781	40212.793	25.836
27.345	29.311	1.018	
9/14/2016 12:00:00 AM	525600.000	64.550	17.063
145.405	34178.473	40285.508	25.888
27.394	29.258	1.019	
9/14/2016 12:15:00 AM	526500.000	64.545	17.063
145.393	34150.145	40252.195	25.864
27.371	29.282	1.019	
9/14/2016 12:30:00 AM	527400.000	64.536	17.063
145.374	34160.707	40264.887	25.873
27.380	29.273	1.019	
9/14/2016 12:45:00 AM	528300.000	64.534	17.063
145.370	34107.102	40201.613	25.828
27.337	29.319	1.018	
9/14/2016 1:00:00 AM	529200.000	64.527	17.063
145.354	34158.129	40261.281	25.871
27.378	29.276	1.019	
9/14/2016 1:15:00 AM	530100.000	64.521	17.063
145.340	34103.672	40197.418	25.825
27.334	29.322	1.018	
9/14/2016 1:30:00 AM	531000.000	64.518	17.063

145.333	34144.746	40245.664	25.860
27.367	29.287	1.019	
9/14/2016 1:45:00 AM	531900.000	64.511	17.064
145.317	34147.848	40249.004	25.862
27.369	29.284	1.019	
9/14/2016 2:00:00 AM	532800.000	64.506	17.063
145.307	34138.664	40238.340	25.855
27.362	29.292	1.018	
9/14/2016 2:15:00 AM	533700.000	64.499	17.063
145.291	34170.266	40275.910	25.881
27.388	29.265	1.019	
9/14/2016 2:30:00 AM	534600.000	64.496	17.063
145.284	34138.113	40237.770	25.854
27.362	29.293	1.018	
9/14/2016 2:45:00 AM	535500.000	64.491	17.064
145.271	34119.430	40215.434	25.838
27.346	29.309	1.018	
9/14/2016 3:00:00 AM	536400.000	64.488	17.063
145.265	34156.438	40259.371	25.869
27.376	29.277	1.019	
9/14/2016 3:15:00 AM	537300.000	64.485	17.063
145.259	34150.910	40253.098	25.865
27.372	29.282	1.019	
9/14/2016 3:30:00 AM	538200.000	64.479	17.064
145.246	34152.480	40254.465	25.866
27.373	29.280	1.019	
9/14/2016 3:45:00 AM	539100.000	64.478	17.063
145.244	34140.285	40240.250	25.856
27.363	29.291	1.018	
9/14/2016 4:00:00 AM	540000.000	64.473	17.064
145.232	34145.609	40246.367	25.860
27.368	29.286	1.019	
9/14/2016 4:15:00 AM	540900.000	64.471	17.064
145.227	34172.137	40277.633	25.882
27.389	29.264	1.019	
9/14/2016 4:30:00 AM	541800.000	64.472	17.063
145.230	34118.480	40214.707	25.838
27.346	29.310	1.018	
9/14/2016 4:45:00 AM	542700.000	64.467	17.064
145.219	34167.402	40272.137	25.879
27.385	29.268	1.019	
9/14/2016 5:00:00 AM	543600.000	64.469	17.063
145.222	34144.258	40245.090	25.859
27.367	29.288	1.019	
9/14/2016 5:15:00 AM	544500.000	64.467	17.063
145.219	34152.207	40254.461	25.866
27.373	29.281	1.019	
9/14/2016 5:30:00 AM	545400.000	64.471	17.063
145.227	34162.773	40267.004	25.875
27.382	29.272	1.019	
9/14/2016 5:45:00 AM	546300.000	64.468	17.063
145.221	34148.688	40250.402	25.863
27.370	29.284	1.019	
9/14/2016 6:00:00 AM	547200.000	64.477	17.063
145.241	34201.402	40312.445	25.907
27.412	29.239	1.019	

9/14/2016 6:15:00 AM	548100.000	64.473	17.063
145.231	34137.648	40237.223	25.854
27.361	29.293	1.018	
9/14/2016 6:30:00 AM	549000.000	64.478	17.063
145.244	34153.031	40255.840	25.867
27.374	29.280	1.019	
9/14/2016 6:45:00 AM	549900.000	64.480	17.064
145.248	34136.203	40235.359	25.852
27.360	29.294	1.018	
9/14/2016 7:00:00 AM	550800.000	64.487	17.063
145.263	34134.711	40233.926	25.851
27.359	29.296	1.018	
9/14/2016 7:15:00 AM	551700.000	64.485	17.063
145.260	34156.273	40259.500	25.870
27.376	29.277	1.019	
9/14/2016 7:30:00 AM	552600.000	64.491	17.063
145.272	34127.160	40225.105	25.845
27.353	29.302	1.018	
9/14/2016 7:45:00 AM	553500.000	64.498	17.063
145.289	34113.359	40208.512	25.833
27.342	29.314	1.018	
9/14/2016 8:00:00 AM	554400.000	64.500	17.063
145.293	34143.223	40244.035	25.859
27.366	29.288	1.018	
9/14/2016 8:15:00 AM	555300.000	64.507	17.063
145.309	34095.402	40187.980	25.819
27.328	29.329	1.018	
9/14/2016 8:30:00 AM	556200.000	64.507	17.063
145.308	34102.602	40196.633	25.825
27.334	29.323	1.018	
9/14/2016 8:45:00 AM	557100.000	64.515	17.063
145.326	34138.520	40238.734	25.855
27.362	29.292	1.018	
9/14/2016 9:00:00 AM	558000.000	64.513	17.063
145.322	34135.563	40235.320	25.852
27.360	29.295	1.018	
9/14/2016 9:15:00 AM	558900.000	64.523	17.062
145.344	34124.848	40223.414	25.844
27.352	29.304	1.018	
9/14/2016 9:30:00 AM	559800.000	64.521	17.062
145.339	34163.746	40268.945	25.876
27.383	29.271	1.019	
9/14/2016 9:45:00 AM	560700.000	64.526	17.062
145.352	34147.258	40249.352	25.862
27.370	29.285	1.019	
9/14/2016 10:00:00 AM	561600.000	64.531	17.063
145.362	34148.555	40250.797	25.863
27.371	29.284	1.019	
9/14/2016 10:15:00 AM	562500.000	64.531	17.062
145.363	34109.199	40204.969	25.831
27.339	29.318	1.018	
9/14/2016 10:30:00 AM	563400.000	64.531	17.062
145.363	34100.484	40194.773	25.823
27.332	29.325	1.018	
9/14/2016 10:45:00 AM	564300.000	64.532	17.062
145.365	34130.090	40229.352	25.848

27.356	29.300	1.018	
9/14/2016 11:00:00 AM	565200.000	64.537	17.062
145.377	34102.160	40196.590	25.825
27.334	29.324	1.018	
9/14/2016 11:15:00 AM	566100.000	64.536	17.062
145.373	34096.129	40189.797	25.820
27.329	29.329	1.018	
9/14/2016 11:30:00 AM	567000.000	64.531	17.062
145.363	34113.855	40210.457	25.835
27.343	29.314	1.018	
9/14/2016 11:45:00 AM	567900.000	64.533	17.062
145.367	34129.910	40229.457	25.848
27.356	29.300	1.018	
9/14/2016 12:00:00 PM	568800.000	64.530	17.063
145.361	34102.305	40196.117	25.824
27.333	29.324	1.018	
9/14/2016 12:15:00 PM	569700.000	64.527	17.062
145.354	34095.063	40188.063	25.819
27.328	29.330	1.018	
9/14/2016 12:30:00 PM	570600.000	64.531	17.062
145.362	34131.395	40230.980	25.849
27.357	29.299	1.018	
9/14/2016 12:45:00 PM	571500.000	64.529	17.063
145.358	34084.215	40174.961	25.809
27.319	29.339	1.018	
9/14/2016 1:00:00 PM	572400.000	64.523	17.062
145.344	34086.289	40177.648	25.811
27.321	29.337	1.018	
9/14/2016 1:15:00 PM	573300.000	64.523	17.062
145.344	34119.945	40217.395	25.840
27.348	29.308	1.018	
9/14/2016 1:30:00 PM	574200.000	64.519	17.062
145.334	34088.598	40180.367	25.813
27.323	29.335	1.018	
9/14/2016 1:45:00 PM	575100.000	64.518	17.062
145.333	34111.691	40208.141	25.833
27.342	29.315	1.018	
9/14/2016 2:00:00 PM	576000.000	64.514	17.063
145.324	34110.512	40205.793	25.831
27.340	29.316	1.018	
9/14/2016 2:15:00 PM	576900.000	64.509	17.062
145.313	34133.691	40233.754	25.851
27.359	29.297	1.018	
9/14/2016 2:30:00 PM	577800.000	64.507	17.062
145.308	34113.969	40210.590	25.835
27.343	29.314	1.018	
9/14/2016 2:45:00 PM	578700.000	64.505	17.062
145.303	34145.074	40247.414	25.861
27.368	29.287	1.019	
9/14/2016 3:00:00 PM	579600.000	64.502	17.062
145.297	34097.848	40191.270	25.821
27.330	29.327	1.018	
9/14/2016 3:15:00 PM	580500.000	64.500	17.063
145.293	34137.430	40237.684	25.854
27.362	29.293	1.018	
9/14/2016 3:30:00 PM	581400.000	64.501	17.062

145.294	34139.313	40239.988	25.856
27.363	29.292	1.018	
9/14/2016 3:45:00 PM	582300.000	64.498	17.062
145.289	34147.863	40250.223	25.863
27.370	29.284	1.019	
9/14/2016 4:00:00 PM	583200.000	64.498	17.063
145.288	34160.238	40264.402	25.873
27.380	29.274	1.019	
9/14/2016 4:15:00 PM	584100.000	64.501	17.063
145.295	34117.957	40214.180	25.837
27.346	29.310	1.018	
9/14/2016 4:30:00 PM	585000.000	64.498	17.062
145.288	34126.379	40224.902	25.845
27.353	29.303	1.018	
9/14/2016 4:45:00 PM	585900.000	64.495	17.062
145.282	34123.016	40221.254	25.842
27.350	29.306	1.018	
9/14/2016 5:00:00 PM	586800.000	64.500	17.063
145.293	34087.020	40177.941	25.812
27.321	29.337	1.018	
9/14/2016 5:15:00 PM	587700.000	64.500	17.063
145.293	34112.391	40208.008	25.833
27.341	29.315	1.018	
9/14/2016 5:30:00 PM	588600.000	64.503	17.063
145.299	34136.508	40236.203	25.853
27.361	29.294	1.018	
9/14/2016 5:45:00 PM	589500.000	64.507	17.063
145.308	34133.777	40233.379	25.851
27.359	29.296	1.018	
9/14/2016 6:00:00 PM	590400.000	64.512	17.063
145.318	34131.648	40230.703	25.849
27.357	29.298	1.018	
9/14/2016 6:15:00 PM	591300.000	64.514	17.063
145.325	34145.301	40246.484	25.860
27.368	29.287	1.019	
9/14/2016 6:30:00 PM	592200.000	64.515	17.063
145.327	34100.695	40194.223	25.823
27.332	29.325	1.018	
9/14/2016 6:45:00 PM	593100.000	64.519	17.063
145.335	34142.047	40242.484	25.857
27.365	29.289	1.018	
9/14/2016 7:00:00 PM	594000.000	64.525	17.062
145.350	34128.145	40226.898	25.846
27.354	29.301	1.018	
9/14/2016 7:15:00 PM	594900.000	64.526	17.063
145.352	34153.551	40256.211	25.867
27.374	29.280	1.019	
9/14/2016 7:30:00 PM	595800.000	64.534	17.063
145.369	34178.973	40285.930	25.888
27.394	29.258	1.019	
9/14/2016 7:45:00 PM	596700.000	64.541	17.063
145.386	34153.266	40256.184	25.867
27.374	29.280	1.019	
9/14/2016 8:00:00 PM	597600.000	64.545	17.063
145.394	34104.578	40198.887	25.826
27.335	29.322	1.018	

9/14/2016 8:15:00 PM	598500.000	64.548	17.063
145.401	34166.953	40272.160	25.879
27.385	29.268	1.019	
9/14/2016 8:30:00 PM	599400.000	64.552	17.063
145.410	34146.289	40247.484	25.861
27.368	29.286	1.019	
9/14/2016 8:45:00 PM	600300.000	64.559	17.062
145.425	34146.875	40248.902	25.862
27.369	29.285	1.019	
9/14/2016 9:00:00 PM	601200.000	64.563	17.063
145.434	34122.504	40219.699	25.841
27.349	29.306	1.018	
9/14/2016 9:15:00 PM	602100.000	64.571	17.063
145.452	34164.762	40269.426	25.877
27.383	29.270	1.019	
9/14/2016 9:30:00 PM	603000.000	64.569	17.063
145.449	34116.473	40212.508	25.836
27.345	29.311	1.018	
9/14/2016 9:45:00 PM	603900.000	64.573	17.063
145.458	34138.133	40237.793	25.854
27.362	29.293	1.018	
9/14/2016 10:00:00 PM	604800.000	64.577	17.064
145.466	34148.395	40249.648	25.863
27.370	29.284	1.019	
9/14/2016 10:15:00 PM	605700.000	64.578	17.063
145.468	34157.047	40260.254	25.870
27.377	29.277	1.019	
9/14/2016 10:30:00 PM	606600.000	64.578	17.063
145.468	34137.938	40237.641	25.854
27.362	29.293	1.018	
9/14/2016 10:45:00 PM	607500.000	64.579	17.063
145.472	34138.082	40237.652	25.854
27.362	29.293	1.018	
9/14/2016 11:00:00 PM	608400.000	64.581	17.063
145.475	34160.398	40264.281	25.873
27.380	29.274	1.019	
9/14/2016 11:15:00 PM	609300.000	64.575	17.064
145.462	34177.414	40283.777	25.887
27.393	29.259	1.019	
9/14/2016 11:30:00 PM	610200.000	64.578	17.064
145.468	34132.695	40231.145	25.849
27.357	29.297	1.018	
9/14/2016 11:45:00 PM	611100.000	64.576	17.064
145.463	34174.504	40280.504	25.885
27.391	29.262	1.019	

Report Date: 9/16/2016 10:10:55 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2016-09-15_18-55-08-499.wsl
Create Date: 9/15/2016 6:55:05 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3S
Device Name:
Serial Number: 396211
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-3S Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 6:58:13 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/13/2015 7:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 44.5023 (ft)
Head Pressure: 19.756 (PSI)
Temperature: 17.1158 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 6:58:21 PM	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 4:02:16 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:43:18 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 1:47:20 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/10/2015 8:44:27 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/17/2015 12:18:16 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/21/2015 2:05:08 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/24/2015 11:08:41 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/24/2015 11:12:58 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
4/30/2015 2:05:50 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: GSSI
5/7/2015 12:30:29 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 2:00:00 PM
5/14/2015 4:06:35 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
5/21/2015 11:34:25 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
5/28/2015 9:06:35 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:30:00 PM
6/4/2015 12:21:35 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte
6/11/2015 11:48:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 12:15:00 PM
6/17/2015 8:00:33 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 11:30:00 AM
6/18/2015 8:47:14 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
6/25/2015 8:49:41 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 11:45:00 AM
6/30/2015 11:08:57 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: BDuarte
7/2/2015 9:20:45 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:29:49 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/7/2015 11:41:02 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 9:14:34 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 6/30/2015 11:00:00 AM
7/13/2015 12:23:25 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
7/16/2015 9:03:17 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: CShaw Interval - Start Time: 7/7/2015 11:30:00 AM
7/23/2015 4:42:43 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar
7/30/2015 10:25:24 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/13/2015 12:15:00 PM
8/6/2015 3:00:32 PM	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 1:34:06 PM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 11:01:51 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:58:35 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:55:00 AM
9/3/2015 9:39:18 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 6:10:00 PM Stop Time: 9/3/2015 9:30:00 AM
9/10/2015 11:32:29 AM	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM

9/17/2015 10:53:29 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM

9/24/2015 9:32:11 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM

10/1/2015 2:15:31 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM

10/8/2015 10:29:24 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM

10/15/2015 1:16:08 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM

10/22/2015 11:17:58 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:15:00 PM

10/29/2015 3:30:30 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM

11/5/2015 2:29:05 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM

11/12/2015 10:01:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM

11/12/2015 10:03:57 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM

11/12/2015 10:11:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM

11/19/2015 3:27:59 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM

11/29/2015 9:54:20 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM

12/3/2015 11:09:04 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:08:00 AM

12/10/2015 9:22:13 AM Log Download - Used Battery: 16% Used Memory: 37% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 10:15:00 AM

12/17/2015 10:49:45 AM Log Download - Used Battery: 16% Used Memory: 37% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:45:00 AM

1/3/2016 10:43:45 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:30:00 AM

1/7/2016 10:40:19 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:45:00 AM

1/14/2016 8:38:26 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM

1/21/2016 12:00:30 PM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:00:00 PM

1/28/2016 2:16:17 PM Log Download - Used Battery: 19% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:15:00 PM

2/4/2016 9:33:23 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:30:00 AM

2/11/2016 9:16:42 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:15:00 AM

2/18/2016 9:09:02 AM Log Download - Used Battery: 20% Used Memory: 45% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 10:00:00 AM

2/25/2016 12:22:33 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:15:00 PM

3/3/2016 9:37:12 AM Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 10:30:00 AM

3/10/2016 10:21:09 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 10:15:00 AM

3/17/2016 7:50:54 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 7:45:00 PM

3/24/2016 1:10:13 PM Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:00:00 PM
3/31/2016 8:26:16 AM Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:00:00 AM
4/7/2016 1:15:37 PM Log Download - Used Battery: 22% Used Memory: 51% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM

Log Data:
Record Count: 756
Sensors: 1
1 - 396211: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft		231ft		Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
Elapsed Time		SN#: 396211	SN#: 396211	SN#: 396211
SN#: 396211		SN#: 396211	SN#: 396211	SN#: 396211
SN#: 396211		SN#: 396211		
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	
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9/8/2016 12:00:00 AM	7200.000	18.444	16.961	
41.546	33620.957	39719.398	25.481	
27.009	29.743	1.018		
9/8/2016 12:15:00 AM	8100.000	18.442	16.961	
41.542	33613.980	39711.078	25.475	
27.004	29.750	1.018		
9/8/2016 12:30:00 AM	9000.000	18.444	16.961	
41.547	33606.660	39702.430	25.469	
26.998	29.756	1.018		
9/8/2016 12:45:00 AM	9900.000	18.443	16.962	
41.544	33621.730	39719.840	25.481	
27.009	29.743	1.018		
9/8/2016 1:00:00 AM	10800.000	18.441	16.962	
41.540	33613.918	39710.844	25.475	
27.003	29.750	1.018		
9/8/2016 1:15:00 AM	11700.000	18.442	16.962	
41.542	33624.898	39723.813	25.484	
27.012	29.740	1.018		
9/8/2016 1:30:00 AM	12600.000	18.444	16.962	
41.548	33593.465	39686.680	25.458	
26.987	29.768	1.018		
9/8/2016 1:45:00 AM	13500.000	18.441	16.961	
41.541	33599.293	39693.727	25.463	
26.992	29.763	1.018		
9/8/2016 2:00:00 AM	14400.000	18.445	16.962	
41.549	33585.305	39676.648	25.451	

26.980	29.775	1.018	
9/8/2016 2:15:00 AM	15300.000	18.444	16.962
41.548	33574.285	39663.789	25.442
26.971	29.785	1.018	
9/8/2016 2:30:00 AM	16200.000	18.443	16.962
41.545	33596.410	39690.160	25.460
26.989	29.765	1.018	
9/8/2016 2:45:00 AM	17100.000	18.440	16.961
41.538	33590.813	39683.707	25.456
26.985	29.770	1.018	
9/8/2016 3:00:00 AM	18000.000	18.441	16.962
41.540	33557.320	39643.895	25.428
26.958	29.800	1.018	
9/8/2016 3:15:00 AM	18900.000	18.443	16.962
41.544	33591.695	39684.355	25.456
26.985	29.769	1.018	
9/8/2016 3:30:00 AM	19800.000	18.445	16.962
41.550	33544.582	39628.617	25.417
26.947	29.811	1.018	
9/8/2016 3:45:00 AM	20700.000	18.447	16.962
41.553	33591.289	39683.797	25.456
26.985	29.770	1.018	
9/8/2016 4:00:00 AM	21600.000	18.441	16.962
41.540	33553.813	39639.445	25.424
26.955	29.803	1.018	
9/8/2016 4:15:00 AM	22500.000	18.445	16.961
41.550	33564.086	39652.133	25.433
26.963	29.794	1.018	
9/8/2016 4:30:00 AM	23400.000	18.444	16.962
41.547	33544.742	39628.961	25.417
26.948	29.811	1.018	
9/8/2016 4:45:00 AM	24300.000	18.443	16.961
41.545	33546.223	39631.266	25.419
26.949	29.810	1.018	
9/8/2016 5:00:00 AM	25200.000	18.443	16.961
41.545	33555.543	39642.586	25.427
26.957	29.801	1.018	
9/8/2016 5:15:00 AM	26100.000	18.441	16.962
41.540	33558.820	39645.750	25.429
26.959	29.798	1.018	
9/8/2016 5:30:00 AM	27000.000	18.448	16.961
41.555	33558.566	39645.613	25.429
26.959	29.799	1.018	
9/8/2016 5:45:00 AM	27900.000	18.444	16.962
41.548	33539.281	39622.355	25.412
26.943	29.816	1.018	
9/8/2016 6:00:00 AM	28800.000	18.440	16.961
41.538	33586.852	39679.336	25.453
26.982	29.774	1.018	
9/8/2016 6:15:00 AM	29700.000	18.444	16.962
41.546	33570.461	39659.504	25.439
26.968	29.788	1.018	
9/8/2016 6:30:00 AM	30600.000	18.441	16.962
41.541	33559.480	39646.219	25.429
26.959	29.798	1.018	
9/8/2016 6:45:00 AM	31500.000	18.441	16.961

41.540	33563.832	39651.910	25.433
26.963	29.794	1.018	
9/8/2016 7:00:00 AM	32400.000	18.441	16.961
41.541	33580.051	39670.992	25.447
26.976	29.780	1.018	
9/8/2016 7:15:00 AM	33300.000	18.442	16.961
41.543	33531.016	39613.371	25.406
26.937	29.823	1.018	
9/8/2016 7:30:00 AM	34200.000	18.444	16.961
41.546	33597.730	39692.504	25.462
26.991	29.764	1.018	
9/8/2016 7:45:00 AM	35100.000	18.442	16.961
41.543	33560.730	39648.246	25.431
26.961	29.797	1.018	
9/8/2016 8:00:00 AM	36000.000	18.442	16.962
41.543	33549.828	39635.207	25.421
26.952	29.806	1.018	
9/8/2016 8:15:00 AM	36900.000	18.440	16.961
41.538	33566.422	39655.051	25.435
26.965	29.792	1.018	
9/8/2016 8:30:00 AM	37800.000	18.442	16.962
41.543	33543.461	39627.688	25.416
26.947	29.812	1.018	
9/8/2016 8:45:00 AM	38700.000	18.440	16.962
41.538	33588.574	39680.902	25.454
26.983	29.772	1.018	
9/8/2016 9:00:00 AM	39600.000	18.439	16.961
41.536	33554.434	39640.730	25.425
26.956	29.802	1.018	
9/8/2016 9:15:00 AM	40500.000	18.442	16.962
41.543	33590.191	39682.813	25.455
26.984	29.771	1.018	
9/8/2016 9:30:00 AM	41400.000	18.438	16.961
41.533	33538.203	39622.012	25.412
26.943	29.817	1.018	
9/8/2016 9:45:00 AM	42300.000	18.440	16.961
41.538	33547.996	39633.125	25.420
26.951	29.808	1.018	
9/8/2016 10:00:00 AM	43200.000	18.437	16.962
41.532	33560.699	39647.887	25.430
26.961	29.797	1.018	
9/8/2016 10:15:00 AM	44100.000	18.438	16.961
41.534	33556.586	39643.820	25.427
26.958	29.800	1.018	
9/8/2016 10:30:00 AM	45000.000	18.440	16.962
41.538	33528.922	39610.512	25.404
26.935	29.825	1.018	
9/8/2016 10:45:00 AM	45900.000	18.438	16.961
41.534	33605.762	39701.828	25.469
26.997	29.757	1.018	
9/8/2016 11:00:00 AM	46800.000	18.437	16.962
41.532	33581.105	39672.160	25.448
26.977	29.779	1.018	
9/8/2016 11:15:00 AM	47700.000	18.436	16.961
41.528	33560.844	39648.305	25.431
26.961	29.797	1.018	

9/8/2016 11:30:00 AM	48600.000	18.435	16.963
41.527	33555.555	39640.633	25.425
26.956	29.801	1.018	
9/8/2016 11:45:00 AM	49500.000	18.438	16.961
41.534	33576.094	39666.625	25.444
26.973	29.783	1.018	
9/8/2016 12:00:00 PM	50400.000	18.439	16.962
41.535	33550.566	39635.609	25.422
26.952	29.806	1.018	
9/8/2016 12:15:00 PM	51300.000	18.437	16.962
41.531	33578.082	39668.352	25.445
26.974	29.781	1.018	
9/8/2016 12:30:00 PM	52200.000	18.435	16.962
41.527	33572.086	39661.109	25.440
26.970	29.787	1.018	
9/8/2016 12:45:00 PM	53100.000	18.436	16.962
41.529	33607.625	39703.324	25.470
26.998	29.755	1.018	
9/8/2016 1:00:00 PM	54000.000	18.431	16.962
41.517	33572.867	39661.723	25.440
26.970	29.786	1.018	
9/8/2016 1:15:00 PM	54900.000	18.433	16.962
41.521	33578.289	39667.973	25.445
26.974	29.781	1.018	
9/8/2016 1:30:00 PM	55800.000	18.433	16.962
41.523	33582.465	39673.063	25.448
26.978	29.777	1.018	
9/8/2016 1:45:00 PM	56700.000	18.433	16.962
41.522	33552.066	39637.383	25.423
26.953	29.804	1.018	
9/8/2016 2:00:00 PM	57600.000	18.435	16.962
41.526	33571.090	39660.160	25.439
26.969	29.788	1.018	
9/8/2016 2:15:00 PM	58500.000	18.434	16.962
41.524	33573.680	39662.754	25.441
26.971	29.785	1.018	
9/8/2016 2:30:00 PM	59400.000	18.433	16.962
41.521	33572.984	39662.398	25.441
26.970	29.786	1.018	
9/8/2016 2:45:00 PM	60300.000	18.435	16.962
41.526	33551.813	39637.387	25.423
26.953	29.805	1.018	
9/8/2016 3:00:00 PM	61200.000	18.435	16.961
41.526	33560.340	39647.785	25.430
26.960	29.797	1.018	
9/8/2016 3:15:00 PM	62100.000	18.434	16.962
41.524	33583.691	39674.742	25.449
26.979	29.776	1.018	
9/8/2016 3:30:00 PM	63000.000	18.433	16.961
41.522	33559.316	39646.734	25.429
26.960	29.798	1.018	
9/8/2016 3:45:00 PM	63900.000	18.428	16.961
41.511	33548.648	39633.895	25.420
26.951	29.807	1.018	
9/8/2016 4:00:00 PM	64800.000	18.429	16.962
41.513	33610.168	39706.180	25.472

27.000	29.753	1.018	
9/8/2016 4:15:00 PM	65700.000	18.431	16.962
41.518	33578.188	39668.711	25.445
26.975	29.781	1.018	
9/8/2016 4:30:00 PM	66600.000	18.430	16.962
41.515	33586.852	39678.867	25.452
26.982	29.774	1.018	
9/8/2016 4:45:00 PM	67500.000	18.430	16.961
41.514	33616.578	39714.305	25.477
27.006	29.747	1.018	
9/8/2016 5:00:00 PM	68400.000	18.435	16.962
41.527	33580.184	39671.070	25.447
26.976	29.779	1.018	
9/8/2016 5:15:00 PM	69300.000	18.430	16.961
41.514	33616.066	39713.621	25.477
27.005	29.748	1.018	
9/8/2016 5:30:00 PM	70200.000	18.431	16.962
41.517	33603.164	39697.586	25.466
26.994	29.759	1.018	
9/8/2016 5:45:00 PM	71100.000	18.429	16.961
41.513	33604.953	39700.805	25.468
26.997	29.758	1.018	
9/8/2016 6:00:00 PM	72000.000	18.429	16.961
41.512	33587.367	39680.027	25.453
26.982	29.773	1.018	
9/8/2016 6:15:00 PM	72900.000	18.431	16.961
41.517	33603.703	39699.328	25.467
26.996	29.759	1.018	
9/8/2016 6:30:00 PM	73800.000	18.429	16.960
41.513	33591.715	39685.793	25.457
26.986	29.769	1.018	
9/8/2016 6:45:00 PM	74700.000	18.432	16.961
41.520	33584.082	39675.836	25.450
26.980	29.776	1.018	
9/8/2016 7:00:00 PM	75600.000	18.431	16.960
41.518	33635.016	39737.105	25.494
27.021	29.731	1.018	
9/8/2016 7:15:00 PM	76500.000	18.431	16.960
41.517	33593.566	39688.371	25.459
26.988	29.768	1.018	
9/8/2016 7:30:00 PM	77400.000	18.427	16.960
41.509	33605.832	39703.172	25.469
26.998	29.757	1.018	
9/8/2016 7:45:00 PM	78300.000	18.429	16.960
41.512	33570.652	39661.066	25.440
26.970	29.788	1.018	
9/8/2016 8:00:00 PM	79200.000	18.433	16.960
41.522	33635.531	39737.715	25.494
27.022	29.730	1.018	
9/8/2016 8:15:00 PM	80100.000	18.431	16.960
41.517	33624.297	39724.676	25.485
27.013	29.740	1.018	
9/8/2016 8:30:00 PM	81000.000	18.432	16.961
41.519	33608.336	39705.031	25.471
26.999	29.755	1.018	
9/8/2016 8:45:00 PM	81900.000	18.430	16.960

41.515	33587.195	39680.844	25.454
26.983	29.773	1.018	
9/8/2016 9:00:00 PM	82800.000	18.434	16.960
41.524	33617.016	39715.992	25.479
27.007	29.747	1.018	
9/8/2016 9:15:00 PM	83700.000	18.431	16.960
41.517	33613.313	39711.465	25.475
27.004	29.750	1.018	
9/8/2016 9:30:00 PM	84600.000	18.435	16.960
41.527	33620.387	39720.141	25.482
27.010	29.744	1.018	
9/8/2016 9:45:00 PM	85500.000	18.435	16.960
41.526	33599.980	39696.031	25.464
26.993	29.762	1.018	
9/8/2016 10:00:00 PM	86400.000	18.435	16.960
41.526	33574.559	39666.070	25.443
26.973	29.784	1.018	
9/8/2016 10:15:00 PM	87300.000	18.436	16.960
41.529	33607.871	39705.426	25.471
27.000	29.755	1.018	
9/8/2016 10:30:00 PM	88200.000	18.438	16.960
41.533	33598.469	39694.246	25.463
26.992	29.763	1.018	
9/8/2016 10:45:00 PM	89100.000	18.431	16.960
41.518	33655.996	39762.211	25.511
27.038	29.712	1.018	
9/8/2016 11:00:00 PM	90000.000	18.439	16.960
41.536	33602.535	39699.121	25.467
26.995	29.760	1.018	
9/8/2016 11:15:00 PM	90900.000	18.437	16.961
41.532	33606.727	39703.055	25.469
26.998	29.756	1.018	
9/8/2016 11:30:00 PM	91800.000	18.435	16.961
41.527	33613.961	39711.363	25.475
27.004	29.750	1.018	
9/8/2016 11:45:00 PM	92700.000	18.436	16.961
41.529	33617.148	39715.520	25.478
27.007	29.747	1.018	
9/9/2016 12:00:00 AM	93600.000	18.435	16.961
41.526	33608.348	39704.422	25.470
26.999	29.755	1.018	
9/9/2016 12:15:00 AM	94500.000	18.435	16.961
41.526	33643.816	39747.113	25.501
27.028	29.723	1.018	
9/9/2016 12:30:00 AM	95400.000	18.436	16.961
41.530	33587.305	39679.871	25.453
26.982	29.773	1.018	
9/9/2016 12:45:00 AM	96300.000	18.435	16.962
41.527	33623.195	39721.180	25.482
27.010	29.741	1.018	
9/9/2016 1:00:00 AM	97200.000	18.438	16.962
41.534	33611.465	39707.629	25.473
27.001	29.752	1.018	
9/9/2016 1:15:00 AM	98100.000	18.439	16.962
41.536	33588.422	39680.566	25.454
26.983	29.772	1.018	

9/9/2016 1:30:00 AM	99000.000	18.444	16.962
41.547	33622.211	39720.406	25.482
27.010	29.742	1.018	
9/9/2016 1:45:00 AM	99900.000	18.439	16.962
41.535	33593.605	39686.688	25.458
26.987	29.768	1.018	
9/9/2016 2:00:00 AM	100800.000	18.441	16.962
41.539	33613.863	39710.547	25.475
27.003	29.750	1.018	
9/9/2016 2:15:00 AM	101700.000	18.440	16.962
41.538	33610.453	39705.969	25.472
27.000	29.753	1.018	
9/9/2016 2:30:00 AM	102600.000	18.441	16.962
41.539	33594.125	39687.227	25.458
26.987	29.767	1.018	
9/9/2016 2:45:00 AM	103500.000	18.441	16.962
41.539	33609.199	39704.793	25.471
26.999	29.754	1.018	
9/9/2016 3:00:00 AM	104400.000	18.441	16.962
41.539	33615.617	39712.535	25.476
27.005	29.748	1.018	
9/9/2016 3:15:00 AM	105300.000	18.441	16.962
41.541	33601.715	39696.340	25.465
26.994	29.760	1.018	
9/9/2016 3:30:00 AM	106200.000	18.442	16.962
41.542	33617.648	39714.777	25.478
27.006	29.746	1.018	
9/9/2016 3:45:00 AM	107100.000	18.444	16.962
41.548	33596.172	39689.563	25.460
26.989	29.765	1.018	
9/9/2016 4:00:00 AM	108000.000	18.443	16.962
41.545	33596.516	39689.891	25.460
26.989	29.765	1.018	
9/9/2016 4:15:00 AM	108900.000	18.441	16.962
41.539	33603.020	39697.414	25.466
26.994	29.759	1.018	
9/9/2016 4:30:00 AM	109800.000	18.444	16.962
41.547	33576.941	39667.004	25.444
26.974	29.782	1.018	
9/9/2016 4:45:00 AM	110700.000	18.441	16.962
41.540	33593.676	39686.457	25.458
26.987	29.768	1.018	
9/9/2016 5:00:00 AM	111600.000	18.443	16.962
41.545	33565.945	39653.547	25.434
26.964	29.792	1.018	
9/9/2016 5:15:00 AM	112500.000	18.443	16.962
41.545	33603.090	39697.660	25.466
26.994	29.759	1.018	
9/9/2016 5:30:00 AM	113400.000	18.443	16.962
41.545	33595.441	39688.543	25.459
26.988	29.766	1.018	
9/9/2016 5:45:00 AM	114300.000	18.443	16.962
41.545	33577.945	39668.113	25.445
26.974	29.781	1.018	
9/9/2016 6:00:00 AM	115200.000	18.443	16.962
41.545	33579.043	39669.641	25.446

26.975	29.780	1.018	
9/9/2016 6:15:00 AM	116100.000	18.450	16.962
41.560	33584.770	39676.094	25.450
26.980	29.775	1.018	
9/9/2016 6:30:00 AM	117000.000	18.449	16.962
41.559	33548.664	39633.832	25.420
26.951	29.807	1.018	
9/9/2016 6:45:00 AM	117900.000	18.447	16.962
41.553	33534.938	39617.453	25.409
26.940	29.820	1.018	
9/9/2016 7:00:00 AM	118800.000	18.446	16.962
41.552	33590.191	39682.813	25.455
26.984	29.771	1.018	
9/9/2016 7:15:00 AM	119700.000	18.447	16.961
41.553	33566.891	39655.680	25.436
26.966	29.791	1.018	
9/9/2016 7:30:00 AM	120600.000	18.445	16.961
41.550	33563.438	39651.527	25.433
26.963	29.794	1.018	
9/9/2016 7:45:00 AM	121500.000	18.447	16.961
41.553	33576.098	39666.715	25.444
26.973	29.783	1.018	
9/9/2016 8:00:00 AM	122400.000	18.447	16.962
41.553	33571.203	39660.461	25.439
26.969	29.787	1.018	
9/9/2016 8:15:00 AM	123300.000	18.449	16.962
41.558	33552.691	39637.957	25.423
26.954	29.804	1.018	
9/9/2016 8:30:00 AM	124200.000	18.448	16.961
41.556	33578.570	39669.246	25.445
26.975	29.781	1.018	
9/9/2016 8:45:00 AM	125100.000	18.448	16.962
41.556	33590.918	39683.672	25.456
26.985	29.770	1.018	
9/9/2016 9:00:00 AM	126000.000	18.447	16.961
41.553	33583.969	39675.699	25.450
26.979	29.776	1.018	
9/9/2016 9:15:00 AM	126900.000	18.446	16.962
41.551	33525.973	39606.945	25.401
26.933	29.828	1.018	
9/9/2016 9:30:00 AM	127800.000	18.450	16.962
41.561	33577.000	39666.914	25.444
26.974	29.782	1.018	
9/9/2016 9:45:00 AM	128700.000	18.447	16.962
41.553	33591.070	39683.852	25.456
26.985	29.770	1.018	
9/9/2016 10:00:00 AM	129600.000	18.448	16.961
41.556	33594.477	39688.113	25.459
26.988	29.767	1.018	
9/9/2016 10:15:00 AM	130500.000	18.449	16.962
41.559	33612.797	39709.285	25.474
27.002	29.751	1.018	
9/9/2016 10:30:00 AM	131400.000	18.450	16.962
41.560	33615.258	39712.340	25.476
27.004	29.748	1.018	
9/9/2016 10:45:00 AM	132300.000	18.451	16.962

41.562	33548.270	39633.203	25.420
26.951	29.808	1.018	
9/9/2016 11:00:00 AM	133200.000	18.449	16.962
41.557	33586.637	39678.379	25.452
26.981	29.774	1.018	
9/9/2016 11:15:00 AM	134100.000	18.449	16.961
41.558	33576.355	39666.629	25.444
26.973	29.783	1.018	
9/9/2016 11:30:00 AM	135000.000	18.447	16.962
41.553	33595.297	39688.371	25.459
26.988	29.766	1.018	
9/9/2016 11:45:00 AM	135900.000	18.449	16.962
41.558	33589.523	39682.105	25.455
26.984	29.771	1.018	
9/9/2016 12:00:00 PM	136800.000	18.450	16.962
41.561	33594.145	39687.398	25.458
26.987	29.767	1.018	
9/9/2016 12:15:00 PM	137700.000	18.448	16.962
41.556	33614.484	39711.277	25.475
27.004	29.749	1.018	
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41.560	33568.207	39657.000	25.437
26.967	29.790	1.018	
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41.562	33623.887	39722.145	25.483
27.011	29.741	1.018	
9/9/2016 1:00:00 PM	140400.000	18.450	16.962
41.560	33587.801	39679.902	25.453
26.982	29.773	1.018	
9/9/2016 1:15:00 PM	141300.000	18.451	16.962
41.562	33571.195	39660.371	25.439
26.969	29.787	1.018	
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26.990	29.765	1.018	
9/9/2016 1:45:00 PM	143100.000	18.448	16.962
41.555	33588.813	39680.871	25.454
26.983	29.772	1.018	
9/9/2016 2:00:00 PM	144000.000	18.452	16.962
41.565	33591.047	39683.508	25.456
26.985	29.770	1.018	
9/9/2016 2:15:00 PM	144900.000	18.449	16.962
41.557	33578.879	39669.293	25.446
26.975	29.781	1.018	
9/9/2016 2:30:00 PM	145800.000	18.452	16.962
41.565	33581.051	39671.461	25.447
26.977	29.779	1.018	
9/9/2016 2:45:00 PM	146700.000	18.447	16.962
41.553	33605.453	39700.758	25.468
26.997	29.757	1.018	
9/9/2016 3:00:00 PM	147600.000	18.449	16.962
41.559	33609.000	39704.949	25.471
26.999	29.754	1.018	
9/9/2016 3:15:00 PM	148500.000	18.449	16.962
41.559	33604.309	39699.406	25.467
26.996	29.758	1.018	

9/9/2016 3:30:00 PM	149400.000	18.448	16.963
41.555	33572.984	39661.613	25.440
26.970	29.786	1.018	
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41.567	33589.781	39681.773	25.454
26.984	29.771	1.018	
9/9/2016 4:00:00 PM	151200.000	18.448	16.961
41.555	33600.594	39695.340	25.464
26.993	29.761	1.018	
9/9/2016 4:15:00 PM	152100.000	18.451	16.962
41.562	33571.910	39660.824	25.440
26.969	29.787	1.018	
9/9/2016 4:30:00 PM	153000.000	18.448	16.963
41.555	33607.543	39702.375	25.469
26.998	29.755	1.018	
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41.558	33592.668	39685.426	25.457
26.986	29.768	1.018	
9/9/2016 5:00:00 PM	154800.000	18.449	16.962
41.557	33596.473	39689.918	25.460
26.989	29.765	1.018	
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26.986	29.769	1.018	
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41.562	33593.914	39686.656	25.458
26.987	29.767	1.018	
9/9/2016 5:45:00 PM	157500.000	18.451	16.962
41.562	33626.172	39725.004	25.485
27.013	29.739	1.018	
9/9/2016 6:00:00 PM	158400.000	18.449	16.961
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26.982	29.773	1.018	
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41.562	33613.758	39710.652	25.475
27.003	29.750	1.018	
9/9/2016 6:30:00 PM	160200.000	18.451	16.961
41.562	33578.332	39668.965	25.445
26.975	29.781	1.018	
9/9/2016 6:45:00 PM	161100.000	18.452	16.962
41.565	33584.465	39676.129	25.450
26.980	29.776	1.018	
9/9/2016 7:00:00 PM	162000.000	18.447	16.961
41.555	33593.070	39686.609	25.458
26.987	29.768	1.018	
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41.560	33565.891	39654.020	25.435
26.965	29.792	1.018	
9/9/2016 7:30:00 PM	163800.000	18.450	16.961
41.561	33602.926	39698.020	25.466
26.995	29.759	1.018	
9/9/2016 7:45:00 PM	164700.000	18.451	16.962
41.564	33589.219	39681.508	25.454
26.983	29.771	1.018	
9/9/2016 8:00:00 PM	165600.000	18.451	16.961
41.564	33625.883	39725.445	25.485

27.013	29.739	1.018	
9/9/2016 8:15:00 PM	166500.000	18.454	16.961
41.569	33599.332	39694.164	25.463
26.992	29.762	1.018	
9/9/2016 8:30:00 PM	167400.000	18.449	16.961
41.557	33593.281	39686.859	25.458
26.987	29.768	1.018	
9/9/2016 8:45:00 PM	168300.000	18.452	16.961
41.565	33636.949	39738.762	25.495
27.022	29.729	1.018	
9/9/2016 9:00:00 PM	169200.000	18.451	16.962
41.562	33603.547	39698.434	25.466
26.995	29.759	1.018	
9/9/2016 9:15:00 PM	170100.000	18.450	16.961
41.561	33619.121	39717.309	25.480
27.008	29.745	1.018	
9/9/2016 9:30:00 PM	171000.000	18.449	16.961
41.557	33647.102	39750.996	25.503
27.031	29.720	1.018	
9/9/2016 9:45:00 PM	171900.000	18.451	16.960
41.562	33616.797	39715.656	25.478
27.007	29.747	1.018	
9/9/2016 10:00:00 PM	172800.000	18.449	16.961
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26.989	29.766	1.018	
9/9/2016 10:15:00 PM	173700.000	18.449	16.961
41.558	33630.531	39730.789	25.489
27.017	29.735	1.018	
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41.572	33629.559	39728.695	25.488
27.016	29.736	1.018	
9/9/2016 10:45:00 PM	175500.000	18.454	16.961
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26.989	29.766	1.018	
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41.570	33649.535	39752.605	25.505
27.032	29.718	1.018	
9/9/2016 11:15:00 PM	177300.000	18.451	16.962
41.564	33633.816	39734.430	25.492
27.019	29.732	1.018	
9/9/2016 11:30:00 PM	178200.000	18.454	16.962
41.570	33602.793	39697.699	25.466
26.994	29.759	1.018	
9/9/2016 11:45:00 PM	179100.000	18.456	16.962
41.574	33592.727	39685.574	25.457
26.986	29.768	1.018	
9/10/2016 12:00:00 AM	180000.000	18.454	16.962
41.570	33653.820	39758.063	25.509
27.035	29.714	1.018	
9/10/2016 12:15:00 AM	180900.000	18.454	16.962
41.569	33642.523	39744.551	25.499
27.026	29.724	1.018	
9/10/2016 12:30:00 AM	181800.000	18.453	16.962
41.568	33609.035	39705.074	25.471
26.999	29.754	1.018	
9/10/2016 12:45:00 AM	182700.000	18.456	16.963

41.575	33626.508	39724.688	25.485
27.013	29.738	1.018	
9/10/2016 1:00:00 AM	183600.000	18.453	16.962
41.566	33613.977	39710.910	25.475
27.003	29.750	1.018	
9/10/2016 1:15:00 AM	184500.000	18.454	16.962
41.570	33637.074	39738.043	25.494
27.022	29.729	1.018	
9/10/2016 1:30:00 AM	185400.000	18.454	16.963
41.570	33601.574	39695.391	25.464
26.993	29.761	1.018	
9/10/2016 1:45:00 AM	186300.000	18.455	16.962
41.571	33583.930	39674.941	25.450
26.979	29.776	1.018	
9/10/2016 2:00:00 AM	187200.000	18.455	16.962
41.572	33579.672	39670.070	25.446
26.976	29.780	1.018	
9/10/2016 2:15:00 AM	188100.000	18.453	16.962
41.566	33594.988	39687.699	25.459
26.988	29.766	1.018	
9/10/2016 2:30:00 AM	189000.000	18.455	16.963
41.572	33620.254	39717.227	25.480
27.008	29.744	1.018	
9/10/2016 2:45:00 AM	189900.000	18.455	16.963
41.572	33588.555	39679.465	25.453
26.982	29.772	1.018	
9/10/2016 3:00:00 AM	190800.000	18.451	16.962
41.564	33567.199	39655.098	25.435
26.965	29.791	1.018	
9/10/2016 3:15:00 AM	191700.000	18.454	16.962
41.570	33585.844	39676.895	25.451
26.980	29.774	1.018	
9/10/2016 3:30:00 AM	192600.000	18.457	16.963
41.576	33577.965	39667.344	25.444
26.974	29.781	1.018	
9/10/2016 3:45:00 AM	193500.000	18.456	16.963
41.574	33611.633	39707.117	25.472
27.001	29.752	1.018	
9/10/2016 4:00:00 AM	194400.000	18.453	16.963
41.567	33585.348	39676.219	25.450
26.980	29.775	1.018	
9/10/2016 4:15:00 AM	195300.000	18.456	16.963
41.574	33560.879	39647.082	25.430
26.960	29.797	1.018	
9/10/2016 4:30:00 AM	196200.000	18.456	16.963
41.574	33556.742	39642.359	25.426
26.957	29.800	1.018	
9/10/2016 4:45:00 AM	197100.000	18.457	16.963
41.575	33561.426	39647.652	25.430
26.960	29.796	1.018	
9/10/2016 5:00:00 AM	198000.000	18.455	16.963
41.572	33530.348	39611.180	25.404
26.936	29.824	1.018	
9/10/2016 5:15:00 AM	198900.000	18.459	16.963
41.580	33543.039	39626.082	25.415
26.946	29.812	1.018	

9/10/2016 5:30:00 AM	199800.000	18.457	16.962
41.577	33539.180	39622.156	25.412
26.943	29.816	1.018	
9/10/2016 5:45:00 AM	200700.000	18.457	16.962
41.576	33530.582	39612.309	25.405
26.936	29.824	1.018	
9/10/2016 6:00:00 AM	201600.000	18.456	16.963
41.575	33569.676	39657.707	25.437
26.967	29.789	1.018	
9/10/2016 6:15:00 AM	202500.000	18.456	16.963
41.575	33514.730	39592.730	25.391
26.923	29.838	1.018	
9/10/2016 6:30:00 AM	203400.000	18.459	16.963
41.580	33557.020	39642.363	25.426
26.957	29.800	1.018	
9/10/2016 6:45:00 AM	204300.000	18.457	16.962
41.576	33529.707	39610.965	25.404
26.935	29.824	1.018	
9/10/2016 7:00:00 AM	205200.000	18.459	16.963
41.580	33534.637	39616.008	25.408
26.939	29.820	1.018	
9/10/2016 7:15:00 AM	206100.000	18.458	16.962
41.579	33531.871	39613.293	25.406
26.937	29.822	1.018	
9/10/2016 7:30:00 AM	207000.000	18.461	16.963
41.584	33515.711	39593.887	25.392
26.924	29.837	1.018	
9/10/2016 7:45:00 AM	207900.000	18.459	16.962
41.582	33533.664	39616.113	25.408
26.939	29.821	1.018	
9/10/2016 8:00:00 AM	208800.000	18.455	16.962
41.571	33548.605	39633.211	25.420
26.951	29.807	1.018	
9/10/2016 8:15:00 AM	209700.000	18.459	16.963
41.580	33537.383	39619.559	25.410
26.941	29.817	1.018	
9/10/2016 8:30:00 AM	210600.000	18.459	16.963
41.580	33525.098	39604.652	25.400
26.931	29.828	1.018	
9/10/2016 8:45:00 AM	211500.000	18.461	16.962
41.584	33545.391	39629.332	25.417
26.948	29.810	1.018	
9/10/2016 9:00:00 AM	212400.000	18.456	16.962
41.575	33562.246	39649.484	25.431
26.962	29.795	1.018	
9/10/2016 9:15:00 AM	213300.000	18.459	16.962
41.581	33540.195	39623.355	25.413
26.944	29.815	1.018	
9/10/2016 9:30:00 AM	214200.000	18.461	16.962
41.585	33557.102	39643.016	25.427
26.957	29.800	1.018	
9/10/2016 9:45:00 AM	215100.000	18.458	16.962
41.579	33522.453	39602.008	25.398
26.929	29.831	1.018	
9/10/2016 10:00:00 AM	216000.000	18.457	16.962
41.576	33552.684	39637.797	25.423

26.954	29.804	1.018	
9/10/2016 10:15:00 AM	216900.000	18.458	16.962
41.579	33571.594	39660.367	25.439
26.969	29.787	1.018	
9/10/2016 10:30:00 AM	217800.000	18.463	16.962
41.591	33529.738	39611.164	25.404
26.936	29.824	1.018	
9/10/2016 10:45:00 AM	218700.000	18.456	16.962
41.574	33565.953	39653.398	25.434
26.964	29.792	1.018	
9/10/2016 11:00:00 AM	219600.000	18.460	16.962
41.583	33548.898	39633.559	25.420
26.951	29.807	1.018	
9/10/2016 11:15:00 AM	220500.000	18.455	16.962
41.572	33569.203	39657.313	25.437
26.967	29.789	1.018	
9/10/2016 11:30:00 AM	221400.000	18.458	16.962
41.579	33576.480	39665.992	25.443
26.973	29.783	1.018	
9/10/2016 11:45:00 AM	222300.000	18.457	16.962
41.575	33565.055	39652.727	25.434
26.964	29.793	1.018	
9/10/2016 12:00:00 PM	223200.000	18.458	16.962
41.578	33534.816	39616.922	25.408
26.940	29.820	1.018	
9/10/2016 12:15:00 PM	224100.000	18.457	16.962
41.577	33547.469	39632.184	25.419
26.950	29.809	1.018	
9/10/2016 12:30:00 PM	225000.000	18.457	16.963
41.575	33577.367	39666.637	25.444
26.973	29.782	1.018	
9/10/2016 12:45:00 PM	225900.000	18.461	16.962
41.584	33563.793	39651.074	25.433
26.963	29.794	1.018	
9/10/2016 1:00:00 PM	226800.000	18.454	16.962
41.569	33562.676	39650.387	25.432
26.962	29.795	1.018	
9/10/2016 1:15:00 PM	227700.000	18.455	16.962
41.572	33554.590	39640.281	25.425
26.955	29.802	1.018	
9/10/2016 1:30:00 PM	228600.000	18.455	16.962
41.572	33549.551	39634.328	25.421
26.951	29.807	1.018	
9/10/2016 1:45:00 PM	229500.000	18.457	16.962
41.577	33544.168	39627.820	25.416
26.947	29.811	1.018	
9/10/2016 2:00:00 PM	230400.000	18.457	16.963
41.575	33529.914	39610.426	25.404
26.935	29.824	1.018	
9/10/2016 2:15:00 PM	231300.000	18.453	16.962
41.568	33587.992	39679.824	25.453
26.982	29.773	1.018	
9/10/2016 2:30:00 PM	232200.000	18.460	16.962
41.582	33570.824	39659.152	25.438
26.968	29.788	1.018	
9/10/2016 2:45:00 PM	233100.000	18.458	16.963

41.579	33551.223	39635.840	25.422
26.952	29.805	1.018	
9/10/2016 3:00:00 PM	234000.000	18.456	16.963
41.574	33573.211	39661.727	25.440
26.970	29.786	1.018	
9/10/2016 3:15:00 PM	234900.000	18.455	16.962
41.572	33555.699	39641.590	25.426
26.956	29.801	1.018	
9/10/2016 3:30:00 PM	235800.000	18.457	16.963
41.575	33530.242	39611.055	25.404
26.936	29.824	1.018	
9/10/2016 3:45:00 PM	236700.000	18.456	16.962
41.575	33542.316	39625.551	25.415
26.945	29.813	1.018	
9/10/2016 4:00:00 PM	237600.000	18.454	16.963
41.570	33563.895	39650.809	25.432
26.963	29.794	1.018	
9/10/2016 4:15:00 PM	238500.000	18.458	16.963
41.578	33558.910	39644.988	25.428
26.959	29.798	1.018	
9/10/2016 4:30:00 PM	239400.000	18.454	16.962
41.569	33566.402	39654.086	25.435
26.965	29.792	1.018	
9/10/2016 4:45:00 PM	240300.000	18.455	16.962
41.572	33581.453	39672.016	25.447
26.977	29.778	1.018	
9/10/2016 5:00:00 PM	241200.000	18.456	16.962
41.575	33563.063	39649.984	25.432
26.962	29.795	1.018	
9/10/2016 5:15:00 PM	242100.000	18.451	16.962
41.564	33556.551	39642.758	25.427
26.957	29.800	1.018	
9/10/2016 5:30:00 PM	243000.000	18.457	16.962
41.576	33552.063	39637.297	25.423
26.953	29.804	1.018	
9/10/2016 5:45:00 PM	243900.000	18.456	16.962
41.574	33544.730	39628.875	25.417
26.948	29.811	1.018	
9/10/2016 6:00:00 PM	244800.000	18.455	16.962
41.572	33539.793	39623.273	25.413
26.944	29.815	1.018	
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41.572	33561.836	39649.000	25.431
26.961	29.796	1.018	
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41.577	33596.750	39690.086	25.460
26.989	29.765	1.018	
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41.575	33581.605	39672.832	25.448
26.978	29.778	1.018	
9/10/2016 7:00:00 PM	248400.000	18.458	16.961
41.578	33587.586	39680.055	25.453
26.982	29.773	1.018	
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41.579	33567.672	39655.816	25.436
26.966	29.791	1.018	

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41.582	33615.414	39713.164	25.477
27.005	29.748	1.018	
9/10/2016 7:45:00 PM	251100.000	18.455	16.960
41.571	33573.859	39664.625	25.442
26.972	29.785	1.018	
9/10/2016 8:00:00 PM	252000.000	18.459	16.960
41.581	33565.215	39654.320	25.435
26.965	29.793	1.018	
9/10/2016 8:15:00 PM	252900.000	18.462	16.961
41.588	33561.684	39649.602	25.432
26.962	29.796	1.018	
9/10/2016 8:30:00 PM	253800.000	18.457	16.961
41.575	33575.281	39665.906	25.443
26.973	29.784	1.018	
9/10/2016 8:45:00 PM	254700.000	18.461	16.961
41.585	33570.512	39660.348	25.439
26.969	29.788	1.018	
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41.581	33580.809	39672.988	25.448
26.978	29.779	1.018	
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41.587	33592.625	39686.793	25.458
26.987	29.768	1.018	
9/10/2016 9:30:00 PM	257400.000	18.460	16.961
41.583	33603.660	39699.344	25.467
26.996	29.759	1.018	
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41.576	33591.180	39685.316	25.457
26.986	29.770	1.018	
9/10/2016 10:00:00 PM	259200.000	18.462	16.960
41.587	33583.949	39677.164	25.451
26.980	29.776	1.018	
9/10/2016 10:15:00 PM	260100.000	18.463	16.960
41.590	33575.391	39666.344	25.443
26.973	29.784	1.018	
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41.585	33625.426	39726.008	25.486
27.014	29.739	1.018	
9/10/2016 10:45:00 PM	261900.000	18.463	16.960
41.589	33594.168	39689.164	25.460
26.989	29.767	1.018	
9/10/2016 11:00:00 PM	262800.000	18.464	16.961
41.592	33590.855	39684.148	25.456
26.985	29.770	1.018	
9/10/2016 11:15:00 PM	263700.000	18.459	16.960
41.582	33597.414	39692.453	25.462
26.991	29.764	1.018	
9/10/2016 11:30:00 PM	264600.000	18.462	16.960
41.588	33611.180	39708.871	25.474
27.002	29.752	1.018	
9/10/2016 11:45:00 PM	265500.000	18.463	16.960
41.591	33633.793	39735.664	25.493
27.020	29.732	1.018	
9/11/2016 12:00:00 AM	266400.000	18.463	16.960
41.589	33618.910	39717.848	25.480

27.008	29.745	1.018	
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41.593	33595.891	39690.883	25.461
26.990	29.766	1.018	
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41.589	33615.469	39713.461	25.477
27.005	29.748	1.018	
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41.589	33627.902	39728.313	25.487
27.015	29.737	1.018	
9/11/2016 1:00:00 AM	270000.000	18.467	16.961
41.599	33622.852	39721.719	25.483
27.011	29.742	1.018	
9/11/2016 1:15:00 AM	270900.000	18.459	16.962
41.582	33631.520	39731.637	25.490
27.018	29.734	1.018	
9/11/2016 1:30:00 AM	271800.000	18.463	16.962
41.591	33633.113	39732.738	25.491
27.018	29.733	1.018	
9/11/2016 1:45:00 AM	272700.000	18.463	16.962
41.589	33613.109	39709.105	25.474
27.002	29.750	1.018	
9/11/2016 2:00:00 AM	273600.000	18.462	16.962
41.587	33632.363	39732.008	25.490
27.018	29.733	1.018	
9/11/2016 2:15:00 AM	274500.000	18.463	16.963
41.589	33600.000	39693.465	25.463
26.992	29.762	1.018	
9/11/2016 2:30:00 AM	275400.000	18.466	16.963
41.596	33587.629	39678.609	25.452
26.981	29.773	1.018	
9/11/2016 2:45:00 AM	276300.000	18.463	16.963
41.591	33620.977	39717.535	25.480
27.008	29.743	1.018	
9/11/2016 3:00:00 AM	277200.000	18.466	16.963
41.597	33613.734	39709.293	25.474
27.002	29.750	1.018	
9/11/2016 3:15:00 AM	278100.000	18.463	16.963
41.591	33613.008	39708.504	25.473
27.002	29.750	1.018	
9/11/2016 3:30:00 AM	279000.000	18.464	16.963
41.593	33587.711	39678.855	25.452
26.982	29.773	1.018	
9/11/2016 3:45:00 AM	279900.000	18.460	16.962
41.583	33581.047	39671.305	25.447
26.976	29.779	1.018	
9/11/2016 4:00:00 AM	280800.000	18.463	16.963
41.590	33596.691	39688.844	25.459
26.988	29.765	1.018	
9/11/2016 4:15:00 AM	281700.000	18.466	16.963
41.596	33573.688	39661.668	25.440
26.970	29.785	1.018	
9/11/2016 4:30:00 AM	282600.000	18.465	16.963
41.594	33562.133	39648.102	25.431
26.961	29.795	1.018	
9/11/2016 4:45:00 AM	283500.000	18.465	16.963

41.594	33550.387	39634.145	25.421
26.951	29.806	1.018	
9/11/2016 5:00:00 AM	284400.000	18.463	16.963
41.591	33543.086	39625.602	25.415
26.945	29.812	1.018	
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41.593	33549.016	39632.680	25.420
26.950	29.807	1.018	
9/11/2016 5:30:00 AM	286200.000	18.465	16.964
41.593	33545.277	39627.867	25.416
26.947	29.810	1.018	
9/11/2016 5:45:00 AM	287100.000	18.469	16.963
41.603	33521.141	39599.594	25.396
26.928	29.832	1.018	
9/11/2016 6:00:00 AM	288000.000	18.463	16.963
41.590	33535.867	39617.375	25.409
26.940	29.819	1.018	
9/11/2016 6:15:00 AM	288900.000	18.464	16.963
41.593	33535.012	39616.211	25.408
26.939	29.820	1.018	
9/11/2016 6:30:00 AM	289800.000	18.462	16.964
41.588	33532.777	39613.258	25.406
26.937	29.822	1.018	
9/11/2016 6:45:00 AM	290700.000	18.467	16.963
41.598	33519.266	39597.609	25.395
26.926	29.834	1.018	
9/11/2016 7:00:00 AM	291600.000	18.466	16.964
41.597	33514.449	39591.605	25.390
26.922	29.838	1.018	
9/11/2016 7:15:00 AM	292500.000	18.460	16.963
41.583	33511.555	39588.891	25.389
26.920	29.840	1.018	
9/11/2016 7:30:00 AM	293400.000	18.463	16.964
41.589	33492.094	39564.961	25.372
26.904	29.858	1.018	
9/11/2016 7:45:00 AM	294300.000	18.468	16.963
41.602	33511.637	39588.836	25.388
26.920	29.840	1.018	
9/11/2016 8:00:00 AM	295200.000	18.461	16.964
41.585	33503.379	39578.527	25.381
26.913	29.848	1.018	
9/11/2016 8:15:00 AM	296100.000	18.464	16.963
41.593	33470.801	39540.355	25.354
26.887	29.877	1.018	
9/11/2016 8:30:00 AM	297000.000	18.462	16.963
41.587	33490.168	39563.387	25.370
26.903	29.860	1.018	
9/11/2016 8:45:00 AM	297900.000	18.461	16.963
41.585	33517.703	39595.914	25.394
26.925	29.835	1.018	
9/11/2016 9:00:00 AM	298800.000	18.465	16.963
41.594	33488.793	39561.535	25.369
26.902	29.861	1.018	
9/11/2016 9:15:00 AM	299700.000	18.463	16.963
41.590	33533.758	39614.883	25.407
26.938	29.821	1.018	

9/11/2016 9:30:00 AM	300600.000	18.463	16.964
41.591	33524.348	39603.223	25.399
26.930	29.829	1.018	
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41.586	33505.512	39581.363	25.383
26.915	29.846	1.018	
9/11/2016 10:00:00 AM	302400.000	18.462	16.963
41.587	33480.176	39551.746	25.362
26.895	29.868	1.018	
9/11/2016 10:15:00 AM	303300.000	18.461	16.963
41.585	33501.574	39576.480	25.380
26.912	29.849	1.018	
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41.596	33478.508	39549.461	25.361
26.894	29.870	1.018	
9/11/2016 10:45:00 AM	305100.000	18.462	16.963
41.586	33534.707	39616.395	25.408
26.939	29.820	1.018	
9/11/2016 11:00:00 AM	306000.000	18.460	16.963
41.583	33508.195	39584.922	25.386
26.918	29.843	1.018	
9/11/2016 11:15:00 AM	306900.000	18.462	16.964
41.588	33500.332	39574.527	25.378
26.911	29.850	1.018	
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41.575	33511.984	39589.395	25.389
26.921	29.840	1.018	
9/11/2016 11:45:00 AM	308700.000	18.457	16.963
41.577	33483.410	39555.797	25.365
26.898	29.866	1.018	
9/11/2016 12:00:00 PM	309600.000	18.455	16.963
41.572	33516.250	39594.047	25.392
26.924	29.836	1.018	
9/11/2016 12:15:00 PM	310500.000	18.457	16.963
41.577	33522.828	39602.363	25.398
26.930	29.830	1.018	
9/11/2016 12:30:00 PM	311400.000	18.457	16.963
41.575	33538.488	39620.320	25.411
26.942	29.816	1.018	
9/11/2016 12:45:00 PM	312300.000	18.456	16.963
41.575	33513.930	39591.621	25.390
26.922	29.838	1.018	
9/11/2016 1:00:00 PM	313200.000	18.459	16.964
41.580	33548.188	39631.461	25.419
26.949	29.808	1.018	
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41.572	33511.797	39588.398	25.388
26.920	29.840	1.018	
9/11/2016 1:30:00 PM	315000.000	18.458	16.963
41.578	33546.422	39630.234	25.418
26.949	29.809	1.018	
9/11/2016 1:45:00 PM	315900.000	18.454	16.963
41.569	33490.426	39563.465	25.371
26.903	29.859	1.018	
9/11/2016 2:00:00 PM	316800.000	18.455	16.963
41.572	33528.285	39608.742	25.403

26.934	29.826	1.018	
9/11/2016 2:15:00 PM	317700.000	18.453	16.964
41.567	33550.098	39633.719	25.420
26.951	29.806	1.018	
9/11/2016 2:30:00 PM	318600.000	18.452	16.963
41.565	33527.297	39607.180	25.402
26.933	29.826	1.018	
9/11/2016 2:45:00 PM	319500.000	18.454	16.964
41.570	33529.949	39609.762	25.403
26.935	29.824	1.018	
9/11/2016 3:00:00 PM	320400.000	18.450	16.964
41.560	33510.328	39586.500	25.387
26.919	29.842	1.018	
9/11/2016 3:15:00 PM	321300.000	18.449	16.963
41.558	33527.680	39607.633	25.402
26.933	29.826	1.018	
9/11/2016 3:30:00 PM	322200.000	18.451	16.963
41.562	33552.438	39636.949	25.423
26.953	29.804	1.018	
9/11/2016 3:45:00 PM	323100.000	18.451	16.964
41.564	33520.301	39598.520	25.395
26.927	29.833	1.018	
9/11/2016 4:00:00 PM	324000.000	18.449	16.963
41.558	33562.773	39649.395	25.431
26.962	29.795	1.018	
9/11/2016 4:15:00 PM	324900.000	18.451	16.963
41.562	33509.645	39586.094	25.387
26.919	29.842	1.018	
9/11/2016 4:30:00 PM	325800.000	18.452	16.963
41.565	33532.316	39613.027	25.406
26.937	29.822	1.018	
9/11/2016 4:45:00 PM	326700.000	18.452	16.963
41.565	33556.555	39641.512	25.426
26.956	29.800	1.018	
9/11/2016 5:00:00 PM	327600.000	18.447	16.963
41.553	33521.738	39600.613	25.397
26.928	29.831	1.018	
9/11/2016 5:15:00 PM	328500.000	18.449	16.963
41.559	33498.305	39573.160	25.377
26.910	29.852	1.018	
9/11/2016 5:30:00 PM	329400.000	18.449	16.963
41.557	33525.578	39605.457	25.400
26.932	29.828	1.018	
9/11/2016 5:45:00 PM	330300.000	18.448	16.963
41.555	33538.156	39619.777	25.410
26.941	29.817	1.018	
9/11/2016 6:00:00 PM	331200.000	18.451	16.963
41.562	33518.934	39597.301	25.395
26.926	29.834	1.018	
9/11/2016 6:15:00 PM	332100.000	18.446	16.963
41.552	33539.246	39621.453	25.412
26.943	29.816	1.018	
9/11/2016 6:30:00 PM	333000.000	18.448	16.963
41.555	33505.805	39582.184	25.384
26.916	29.846	1.018	
9/11/2016 6:45:00 PM	333900.000	18.445	16.963

41.550	33529.301	39609.852	25.403
26.935	29.825	1.018	
9/11/2016 7:00:00 PM	334800.000	18.443	16.963
41.544	33500.867	39576.418	25.380
26.912	29.850	1.018	
9/11/2016 7:15:00 PM	335700.000	18.448	16.963
41.556	33547.500	39631.508	25.419
26.949	29.808	1.018	
9/11/2016 7:30:00 PM	336600.000	18.444	16.963
41.548	33526.699	39606.316	25.401
26.932	29.827	1.018	
9/11/2016 7:45:00 PM	337500.000	18.443	16.963
41.544	33547.102	39630.574	25.418
26.949	29.809	1.018	
9/11/2016 8:00:00 PM	338400.000	18.440	16.963
41.538	33519.934	39598.711	25.395
26.927	29.833	1.018	
9/11/2016 8:15:00 PM	339300.000	18.442	16.962
41.542	33538.758	39621.965	25.412
26.943	29.816	1.018	
9/11/2016 8:30:00 PM	340200.000	18.439	16.961
41.535	33543.789	39628.234	25.416
26.947	29.812	1.018	
9/11/2016 8:45:00 PM	341100.000	18.438	16.962
41.534	33539.266	39622.492	25.412
26.943	29.816	1.018	
9/11/2016 9:00:00 PM	342000.000	18.439	16.961
41.535	33519.172	39599.152	25.396
26.927	29.834	1.018	
9/11/2016 9:15:00 PM	342900.000	18.441	16.961
41.541	33533.578	39616.250	25.408
26.939	29.821	1.018	
9/11/2016 9:30:00 PM	343800.000	18.439	16.961
41.535	33575.707	39666.098	25.443
26.973	29.783	1.018	
9/11/2016 9:45:00 PM	344700.000	18.439	16.961
41.535	33551.246	39637.664	25.423
26.954	29.805	1.018	
9/11/2016 10:00:00 PM	345600.000	18.434	16.961
41.524	33544.086	39629.129	25.417
26.948	29.812	1.018	
9/11/2016 10:15:00 PM	346500.000	18.435	16.961
41.526	33507.266	39585.465	25.386
26.918	29.844	1.018	
9/11/2016 10:30:00 PM	347400.000	18.435	16.961
41.526	33553.547	39639.918	25.425
26.955	29.803	1.018	
9/11/2016 10:45:00 PM	348300.000	18.436	16.961
41.529	33550.867	39636.750	25.422
26.953	29.805	1.018	
9/11/2016 11:00:00 PM	349200.000	18.441	16.961
41.540	33527.625	39609.219	25.403
26.934	29.826	1.018	
9/11/2016 11:15:00 PM	350100.000	18.435	16.961
41.527	33540.965	39625.605	25.414
26.945	29.814	1.018	

9/11/2016 11:30:00 PM	351000.000	18.434	16.961
41.524	33566.887	39655.441	25.436
26.966	29.791	1.018	
9/11/2016 11:45:00 PM	351900.000	18.435	16.961
41.527	33547.918	39633.656	25.420
26.951	29.808	1.018	
9/12/2016 12:00:00 AM	352800.000	18.433	16.961
41.522	33534.688	39617.480	25.409
26.940	29.820	1.018	
9/12/2016 12:15:00 AM	353700.000	18.433	16.961
41.523	33588.922	39682.172	25.455
26.984	29.772	1.018	
9/12/2016 12:30:00 AM	354600.000	18.434	16.962
41.524	33578.375	39668.852	25.445
26.975	29.781	1.018	
9/12/2016 12:45:00 AM	355500.000	18.434	16.961
41.524	33569.527	39658.867	25.438
26.968	29.789	1.018	
9/12/2016 1:00:00 AM	356400.000	18.435	16.962
41.526	33567.188	39655.551	25.436
26.966	29.791	1.018	
9/12/2016 1:15:00 AM	357300.000	18.430	16.962
41.515	33571.020	39659.691	25.439
26.969	29.788	1.018	
9/12/2016 1:30:00 AM	358200.000	18.431	16.963
41.517	33556.875	39642.277	25.426
26.957	29.800	1.018	
9/12/2016 1:45:00 AM	359100.000	18.434	16.963
41.524	33522.293	39601.188	25.397
26.929	29.831	1.018	
9/12/2016 2:00:00 AM	360000.000	18.429	16.964
41.513	33554.723	39639.184	25.424
26.955	29.802	1.018	
9/12/2016 2:15:00 AM	360900.000	18.431	16.963
41.518	33524.020	39602.996	25.399
26.930	29.829	1.018	
9/12/2016 2:30:00 AM	361800.000	18.424	16.964
41.503	33586.984	39677.293	25.451
26.981	29.773	1.018	
9/12/2016 2:45:00 AM	362700.000	18.425	16.964
41.505	33542.383	39624.367	25.414
26.945	29.813	1.018	
9/12/2016 3:00:00 AM	363600.000	18.428	16.964
41.510	33533.848	39614.121	25.406
26.938	29.821	1.018	
9/12/2016 3:15:00 AM	364500.000	18.425	16.963
41.505	33537.977	39619.863	25.411
26.942	29.817	1.018	
9/12/2016 3:30:00 AM	365400.000	18.428	16.963
41.511	33530.363	39610.719	25.404
26.935	29.824	1.018	
9/12/2016 3:45:00 AM	366300.000	18.426	16.964
41.506	33520.621	39598.195	25.395
26.927	29.832	1.018	
9/12/2016 4:00:00 AM	367200.000	18.422	16.964
41.498	33522.840	39601.281	25.397

26.929	29.830	1.018	
9/12/2016 4:15:00 AM	368100.000	18.426	16.964
41.507	33544.445	39626.414	25.415
26.946	29.811	1.018	
9/12/2016 4:30:00 AM	369000.000	18.425	16.965
41.505	33530.824	39609.699	25.403
26.935	29.823	1.018	
9/12/2016 4:45:00 AM	369900.000	18.426	16.964
41.506	33494.727	39567.680	25.374
26.906	29.855	1.018	
9/12/2016 5:00:00 AM	370800.000	18.427	16.964
41.509	33506.094	39581.035	25.383
26.915	29.845	1.018	
9/12/2016 5:15:00 AM	371700.000	18.423	16.964
41.500	33507.477	39582.590	25.384
26.916	29.844	1.018	
9/12/2016 5:30:00 AM	372600.000	18.421	16.965
41.495	33504.445	39578.855	25.381
26.914	29.847	1.018	
9/12/2016 5:45:00 AM	373500.000	18.424	16.965
41.501	33476.535	39545.883	25.358
26.891	29.872	1.018	
9/12/2016 6:00:00 AM	374400.000	18.422	16.964
41.497	33519.543	39596.996	25.394
26.926	29.833	1.018	
9/12/2016 6:15:00 AM	375300.000	18.418	16.964
41.487	33484.070	39555.246	25.365
26.898	29.865	1.018	
9/12/2016 6:30:00 AM	376200.000	18.420	16.964
41.494	33466.941	39535.082	25.350
26.884	29.880	1.018	
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41.492	33502.707	39577.191	25.380
26.912	29.848	1.018	
9/12/2016 7:00:00 AM	378000.000	18.419	16.964
41.491	33463.941	39531.164	25.348
26.881	29.883	1.018	
9/12/2016 7:15:00 AM	378900.000	18.420	16.964
41.492	33476.836	39546.703	25.359
26.892	29.871	1.018	
9/12/2016 7:30:00 AM	379800.000	18.420	16.963
41.492	33490.605	39563.523	25.371
26.903	29.859	1.018	
9/12/2016 7:45:00 AM	380700.000	18.420	16.964
41.494	33471.043	39540.172	25.354
26.887	29.877	1.018	
9/12/2016 8:00:00 AM	381600.000	18.418	16.964
41.488	33491.348	39564.004	25.371
26.904	29.858	1.018	
9/12/2016 8:15:00 AM	382500.000	18.421	16.964
41.496	33487.117	39559.160	25.367
26.900	29.862	1.018	
9/12/2016 8:30:00 AM	383400.000	18.420	16.964
41.492	33468.711	39537.102	25.352
26.885	29.879	1.018	
9/12/2016 8:45:00 AM	384300.000	18.416	16.964

41.483	33475.809	39545.957	25.358
26.891	29.872	1.018	
9/12/2016 9:00:00 AM	385200.000	18.417	16.964
41.486	33493.457	39566.809	25.373
26.905	29.857	1.018	
9/12/2016 9:15:00 AM	386100.000	18.415	16.964
41.482	33489.129	39561.152	25.369
26.902	29.860	1.018	
9/12/2016 9:30:00 AM	387000.000	18.418	16.964
41.488	33505.891	39581.340	25.383
26.915	29.845	1.018	
9/12/2016 9:45:00 AM	387900.000	18.415	16.963
41.481	33469.180	39538.523	25.353
26.886	29.878	1.018	
9/12/2016 10:00:00 AM	388800.000	18.417	16.963
41.486	33490.957	39564.020	25.371
26.904	29.859	1.018	
9/12/2016 10:15:00 AM	389700.000	18.415	16.963
41.482	33484.516	39556.711	25.366
26.899	29.865	1.018	
9/12/2016 10:30:00 AM	390600.000	18.416	16.962
41.485	33484.016	39556.602	25.366
26.898	29.865	1.018	
9/12/2016 10:45:00 AM	391500.000	18.417	16.963
41.486	33495.773	39570.094	25.375
26.908	29.855	1.018	
9/12/2016 11:00:00 AM	392400.000	18.416	16.963
41.485	33491.391	39565.156	25.372
26.904	29.858	1.018	
9/12/2016 11:15:00 AM	393300.000	18.415	16.962
41.482	33512.688	39591.020	25.390
26.922	29.839	1.018	
9/12/2016 11:30:00 AM	394200.000	18.415	16.962
41.481	33516.203	39595.172	25.393
26.925	29.836	1.018	
9/12/2016 11:45:00 AM	395100.000	18.412	16.963
41.474	33502.465	39578.000	25.381
26.913	29.849	1.018	
9/12/2016 12:00:00 PM	396000.000	18.415	16.962
41.481	33508.043	39585.531	25.386
26.918	29.844	1.018	
9/12/2016 12:15:00 PM	396900.000	18.413	16.962
41.477	33517.578	39596.637	25.394
26.926	29.835	1.018	
9/12/2016 12:30:00 PM	397800.000	18.413	16.962
41.477	33499.543	39575.102	25.379
26.911	29.851	1.018	
9/12/2016 12:45:00 PM	398700.000	18.417	16.962
41.486	33538.941	39621.953	25.412
26.943	29.816	1.018	
9/12/2016 1:00:00 PM	399600.000	18.409	16.961
41.468	33523.805	39604.703	25.400
26.931	29.830	1.018	
9/12/2016 1:15:00 PM	400500.000	18.413	16.961
41.477	33516.133	39595.715	25.393
26.925	29.836	1.018	

9/12/2016 1:30:00 PM	401400.000	18.414	16.962
41.479	33521.207	39600.926	25.397
26.929	29.832	1.018	
9/12/2016 1:45:00 PM	402300.000	18.414	16.962
41.479	33524.371	39604.820	25.400
26.931	29.829	1.018	
9/12/2016 2:00:00 PM	403200.000	18.411	16.962
41.473	33547.336	39632.098	25.419
26.950	29.809	1.018	
9/12/2016 2:15:00 PM	404100.000	18.407	16.962
41.464	33541.168	39624.426	25.414
26.945	29.814	1.018	
9/12/2016 2:30:00 PM	405000.000	18.410	16.961
41.471	33533.020	39615.980	25.408
26.939	29.821	1.018	
9/12/2016 2:45:00 PM	405900.000	18.408	16.962
41.465	33537.473	39620.219	25.411
26.942	29.817	1.018	
9/12/2016 3:00:00 PM	406800.000	18.406	16.962
41.462	33522.875	39603.129	25.399
26.930	29.830	1.018	
9/12/2016 3:15:00 PM	407700.000	18.412	16.961
41.474	33522.566	39603.242	25.399
26.930	29.831	1.018	
9/12/2016 3:30:00 PM	408600.000	18.410	16.962
41.469	33544.148	39627.945	25.416
26.947	29.811	1.018	
9/12/2016 3:45:00 PM	409500.000	18.410	16.962
41.470	33514.258	39592.875	25.391
26.923	29.838	1.018	
9/12/2016 4:00:00 PM	410400.000	18.407	16.963
41.463	33522.633	39602.133	25.398
26.929	29.831	1.018	
9/12/2016 4:15:00 PM	411300.000	18.409	16.962
41.468	33546.082	39630.703	25.418
26.949	29.810	1.018	
9/12/2016 4:30:00 PM	412200.000	18.412	16.962
41.475	33533.629	39615.676	25.407
26.939	29.821	1.018	
9/12/2016 4:45:00 PM	413100.000	18.409	16.962
41.468	33526.367	39606.941	25.401
26.933	29.827	1.018	
9/12/2016 5:00:00 PM	414000.000	18.409	16.962
41.468	33551.633	39636.637	25.422
26.953	29.805	1.018	
9/12/2016 5:15:00 PM	414900.000	18.406	16.963
41.460	33537.332	39619.430	25.410
26.941	29.818	1.018	
9/12/2016 5:30:00 PM	415800.000	18.406	16.963
41.460	33561.355	39647.723	25.430
26.960	29.796	1.018	
9/12/2016 5:45:00 PM	416700.000	18.410	16.962
41.470	33517.547	39596.680	25.394
26.926	29.835	1.018	
9/12/2016 6:00:00 PM	417600.000	18.410	16.962
41.470	33530.145	39611.320	25.404

26.936	29.824	1.018	
9/12/2016 6:15:00 PM	418500.000	18.408	16.962
41.465	33550.453	39635.395	25.421
26.952	29.806	1.018	
9/12/2016 6:30:00 PM	419400.000	18.410	16.962
41.469	33538.883	39621.645	25.412
26.943	29.816	1.018	
9/12/2016 6:45:00 PM	420300.000	18.411	16.961
41.473	33568.602	39657.703	25.437
26.967	29.790	1.018	
9/12/2016 7:00:00 PM	421200.000	18.408	16.961
41.465	33528.309	39610.102	25.404
26.935	29.826	1.018	
9/12/2016 7:15:00 PM	422100.000	18.408	16.962
41.466	33562.055	39649.570	25.432
26.962	29.796	1.018	
9/12/2016 7:30:00 PM	423000.000	18.408	16.961
41.465	33523.195	39603.984	25.399
26.931	29.830	1.018	
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41.468	33562.105	39650.027	25.432
26.962	29.796	1.018	
9/12/2016 8:00:00 PM	424800.000	18.415	16.961
41.482	33567.359	39656.309	25.436
26.966	29.791	1.018	
9/12/2016 8:15:00 PM	425700.000	18.410	16.961
41.471	33544.234	39628.840	25.417
26.948	29.811	1.018	
9/12/2016 8:30:00 PM	426600.000	18.410	16.962
41.470	33557.367	39644.113	25.428
26.958	29.800	1.018	
9/12/2016 8:45:00 PM	427500.000	18.412	16.961
41.474	33552.391	39638.625	25.424
26.954	29.804	1.018	
9/12/2016 9:00:00 PM	428400.000	18.416	16.961
41.483	33540.609	39624.398	25.414
26.945	29.815	1.018	
9/12/2016 9:15:00 PM	429300.000	18.412	16.961
41.475	33563.148	39651.332	25.433
26.963	29.795	1.018	
9/12/2016 9:30:00 PM	430200.000	18.410	16.961
41.471	33601.949	39697.254	25.465
26.994	29.760	1.018	
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41.479	33580.656	39671.629	25.447
26.977	29.779	1.018	
9/12/2016 10:00:00 PM	432000.000	18.414	16.962
41.479	33599.852	39694.223	25.463
26.992	29.762	1.018	
9/12/2016 10:15:00 PM	432900.000	18.413	16.961
41.477	33596.691	39691.277	25.461
26.990	29.765	1.018	
9/12/2016 10:30:00 PM	433800.000	18.418	16.961
41.487	33600.133	39694.879	25.464
26.993	29.762	1.018	
9/12/2016 10:45:00 PM	434700.000	18.419	16.961

41.491	33586.148	39678.434	25.452
26.981	29.774	1.018	
9/12/2016 11:00:00 PM	435600.000	18.413	16.961
41.477	33598.371	39692.871	25.462
26.991	29.763	1.018	
9/12/2016 11:15:00 PM	436500.000	18.417	16.961
41.486	33576.250	39666.738	25.444
26.973	29.783	1.018	
9/12/2016 11:30:00 PM	437400.000	18.416	16.961
41.483	33603.730	39698.969	25.467
26.995	29.759	1.018	
9/12/2016 11:45:00 PM	438300.000	18.421	16.961
41.496	33584.234	39676.484	25.451
26.980	29.776	1.018	
9/13/2016 12:00:00 AM	439200.000	18.417	16.961
41.486	33590.172	39683.027	25.455
26.984	29.771	1.018	
9/13/2016 12:15:00 AM	440100.000	18.421	16.961
41.495	33617.086	39714.906	25.478
27.006	29.747	1.018	
9/13/2016 12:30:00 AM	441000.000	18.419	16.962
41.491	33646.055	39748.809	25.502
27.029	29.721	1.018	
9/13/2016 12:45:00 AM	441900.000	18.420	16.961
41.492	33637.527	39739.355	25.495
27.023	29.729	1.018	
9/13/2016 1:00:00 AM	442800.000	18.420	16.961
41.492	33600.598	39695.816	25.464
26.993	29.761	1.018	
9/13/2016 1:15:00 AM	443700.000	18.421	16.961
41.495	33628.434	39728.387	25.487
27.015	29.737	1.018	
9/13/2016 1:30:00 AM	444600.000	18.422	16.962
41.497	33625.418	39724.344	25.485
27.013	29.739	1.018	
9/13/2016 1:45:00 AM	445500.000	18.424	16.961
41.502	33629.195	39729.211	25.488
27.016	29.736	1.018	
9/13/2016 2:00:00 AM	446400.000	18.422	16.961
41.498	33608.219	39704.508	25.470
26.999	29.755	1.018	
9/13/2016 2:15:00 AM	447300.000	18.422	16.961
41.498	33623.332	39722.125	25.483
27.011	29.741	1.018	
9/13/2016 2:30:00 AM	448200.000	18.423	16.961
41.499	33649.113	39753.043	25.505
27.032	29.718	1.018	
9/13/2016 2:45:00 AM	449100.000	18.423	16.961
41.499	33615.527	39713.066	25.477
27.005	29.748	1.018	
9/13/2016 3:00:00 AM	450000.000	18.424	16.961
41.501	33643.004	39745.988	25.500
27.027	29.724	1.018	
9/13/2016 3:15:00 AM	450900.000	18.426	16.961
41.506	33606.758	39703.004	25.469
26.998	29.756	1.018	

9/13/2016 3:30:00 AM	451800.000	18.429	16.960
41.513	33608.027	39704.988	25.471
26.999	29.755	1.018	
9/13/2016 3:45:00 AM	452700.000	18.428	16.961
41.511	33603.895	39699.398	25.467
26.996	29.758	1.018	
9/13/2016 4:00:00 AM	453600.000	18.428	16.961
41.510	33629.891	39730.496	25.489
27.017	29.735	1.018	
9/13/2016 4:15:00 AM	454500.000	18.431	16.961
41.517	33645.586	39748.652	25.502
27.029	29.722	1.018	
9/13/2016 4:30:00 AM	455400.000	18.429	16.962
41.514	33647.477	39750.402	25.503
27.030	29.720	1.018	
9/13/2016 4:45:00 AM	456300.000	18.427	16.961
41.509	33624.234	39723.352	25.484
27.012	29.740	1.018	
9/13/2016 5:00:00 AM	457200.000	18.429	16.962
41.514	33638.652	39739.281	25.495
27.023	29.728	1.018	
9/13/2016 5:15:00 AM	458100.000	18.430	16.963
41.515	33619.957	39716.484	25.479
27.007	29.744	1.018	
9/13/2016 5:30:00 AM	459000.000	18.433	16.964
41.522	33651.980	39753.918	25.506
27.033	29.716	1.018	
9/13/2016 5:45:00 AM	459900.000	18.429	16.963
41.513	33643.691	39744.523	25.499
27.026	29.723	1.018	
9/13/2016 6:00:00 AM	460800.000	18.433	16.963
41.522	33647.789	39749.207	25.502
27.029	29.720	1.018	
9/13/2016 6:15:00 AM	461700.000	18.434	16.964
41.524	33646.324	39747.395	25.501
27.028	29.721	1.018	
9/13/2016 6:30:00 AM	462600.000	18.433	16.964
41.522	33633.988	39732.820	25.491
27.018	29.732	1.018	
9/13/2016 6:45:00 AM	463500.000	18.434	16.964
41.524	33632.414	39730.332	25.489
27.017	29.733	1.018	
9/13/2016 7:00:00 AM	464400.000	18.431	16.964
41.518	33624.156	39720.969	25.482
27.010	29.741	1.018	
9/13/2016 7:15:00 AM	465300.000	18.435	16.964
41.527	33600.863	39692.910	25.462
26.991	29.761	1.018	
9/13/2016 7:30:00 AM	466200.000	18.438	16.964
41.533	33613.199	39707.719	25.473
27.001	29.750	1.018	
9/13/2016 7:45:00 AM	467100.000	18.435	16.964
41.526	33619.074	39714.422	25.478
27.006	29.745	1.018	
9/13/2016 8:00:00 AM	468000.000	18.436	16.964
41.528	33614.230	39708.852	25.474

27.002	29.749	1.018	
9/13/2016 8:15:00 AM	468900.000	18.437	16.964
41.532	33587.176	39677.445	25.451
26.981	29.773	1.018	
9/13/2016 8:30:00 AM	469800.000	18.437	16.964
41.532	33589.137	39679.836	25.453
26.982	29.772	1.018	
9/13/2016 8:45:00 AM	470700.000	18.437	16.963
41.531	33584.465	39674.559	25.449
26.979	29.776	1.018	
9/13/2016 9:00:00 AM	471600.000	18.438	16.964
41.534	33563.348	39649.215	25.431
26.961	29.794	1.018	
9/13/2016 9:15:00 AM	472500.000	18.435	16.964
41.526	33582.746	39672.129	25.448
26.977	29.777	1.018	
9/13/2016 9:30:00 AM	473400.000	18.436	16.964
41.530	33581.109	39669.727	25.446
26.975	29.779	1.018	
9/13/2016 9:45:00 AM	474300.000	18.441	16.964
41.541	33583.090	39672.289	25.448
26.977	29.777	1.018	
9/13/2016 10:00:00 AM	475200.000	18.435	16.964
41.527	33584.902	39674.598	25.449
26.979	29.775	1.018	
9/13/2016 10:15:00 AM	476100.000	18.438	16.963
41.534	33589.156	39680.102	25.453
26.982	29.772	1.018	
9/13/2016 10:30:00 AM	477000.000	18.435	16.964
41.526	33575.438	39663.496	25.442
26.971	29.784	1.018	
9/13/2016 10:45:00 AM	477900.000	18.436	16.964
41.528	33591.695	39682.387	25.455
26.984	29.769	1.018	
9/13/2016 11:00:00 AM	478800.000	18.436	16.963
41.529	33580.703	39670.039	25.446
26.976	29.779	1.018	
9/13/2016 11:15:00 AM	479700.000	18.436	16.963
41.529	33621.688	39718.605	25.481
27.009	29.743	1.018	
9/13/2016 11:30:00 AM	480600.000	18.438	16.964
41.533	33564.832	39650.969	25.433
26.963	29.793	1.018	
9/13/2016 11:45:00 AM	481500.000	18.436	16.964
41.529	33575.699	39663.559	25.442
26.971	29.783	1.018	
9/13/2016 12:00:00 PM	482400.000	18.436	16.964
41.528	33559.297	39644.184	25.428
26.958	29.798	1.018	
9/13/2016 12:15:00 PM	483300.000	18.437	16.963
41.532	33584.125	39674.230	25.449
26.978	29.776	1.018	
9/13/2016 12:30:00 PM	484200.000	18.435	16.964
41.526	33616.598	39712.277	25.476
27.004	29.747	1.018	
9/13/2016 12:45:00 PM	485100.000	18.435	16.963

41.527	33584.406	39674.414	25.449
26.979	29.776	1.018	
9/13/2016 1:00:00 PM	486000.000	18.438	16.963
41.534	33608.828	39703.184	25.470
26.998	29.754	1.018	
9/13/2016 1:15:00 PM	486900.000	18.436	16.963
41.528	33611.043	39705.957	25.472
27.000	29.752	1.018	
9/13/2016 1:30:00 PM	487800.000	18.438	16.963
41.534	33595.777	39687.922	25.459
26.988	29.766	1.018	
9/13/2016 1:45:00 PM	488700.000	18.436	16.964
41.530	33608.973	39702.797	25.469
26.998	29.754	1.018	
9/13/2016 2:00:00 PM	489600.000	18.441	16.963
41.541	33620.551	39717.031	25.479
27.008	29.744	1.018	
9/13/2016 2:15:00 PM	490500.000	18.435	16.964
41.527	33605.594	39698.875	25.467
26.995	29.757	1.018	
9/13/2016 2:30:00 PM	491400.000	18.439	16.964
41.535	33628.801	39726.617	25.486
27.014	29.736	1.018	
9/13/2016 2:45:00 PM	492300.000	18.438	16.963
41.534	33594.578	39686.969	25.458
26.987	29.767	1.018	
9/13/2016 3:00:00 PM	493200.000	18.442	16.963
41.542	33650.227	39752.168	25.504
27.031	29.717	1.018	
9/13/2016 3:15:00 PM	494100.000	18.439	16.964
41.535	33602.078	39695.125	25.464
26.993	29.760	1.018	
9/13/2016 3:30:00 PM	495000.000	18.438	16.964
41.534	33609.961	39704.035	25.470
26.999	29.753	1.018	
9/13/2016 3:45:00 PM	495900.000	18.439	16.964
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26.995	29.757	1.018	
9/13/2016 4:00:00 PM	496800.000	18.437	16.963
41.532	33600.055	39692.898	25.462
26.991	29.762	1.018	
9/13/2016 4:15:00 PM	497700.000	18.437	16.963
41.531	33641.449	39741.875	25.497
27.024	29.725	1.018	
9/13/2016 4:30:00 PM	498600.000	18.436	16.963
41.528	33636.059	39735.430	25.493
27.020	29.730	1.018	
9/13/2016 4:45:00 PM	499500.000	18.442	16.964
41.542	33639.297	39738.934	25.495
27.022	29.727	1.018	
9/13/2016 5:00:00 PM	500400.000	18.442	16.964
41.543	33576.242	39664.527	25.442
26.972	29.783	1.018	
9/13/2016 5:15:00 PM	501300.000	18.440	16.964
41.538	33644.109	39744.777	25.499
27.026	29.723	1.018	

9/13/2016 5:30:00 PM	502200.000	18.439	16.964
41.536	33589.457	39679.902	25.453
26.982	29.771	1.018	
9/13/2016 5:45:00 PM	503100.000	18.436	16.964
41.529	33598.531	39690.156	25.460
26.989	29.763	1.018	
9/13/2016 6:00:00 PM	504000.000	18.438	16.964
41.534	33608.359	39702.387	25.469
26.998	29.755	1.018	
9/13/2016 6:15:00 PM	504900.000	18.437	16.964
41.532	33626.145	39723.316	25.484
27.012	29.739	1.018	
9/13/2016 6:30:00 PM	505800.000	18.441	16.964
41.540	33651.184	39752.820	25.505
27.032	29.717	1.018	
9/13/2016 6:45:00 PM	506700.000	18.442	16.963
41.543	33624.699	39722.402	25.483
27.011	29.740	1.018	
9/13/2016 7:00:00 PM	507600.000	18.440	16.964
41.538	33638.355	39737.352	25.494
27.021	29.728	1.018	
9/13/2016 7:15:00 PM	508500.000	18.438	16.963
41.534	33630.918	39729.512	25.488
27.016	29.735	1.018	
9/13/2016 7:30:00 PM	509400.000	18.440	16.963
41.538	33613.984	39709.430	25.474
27.002	29.750	1.018	
9/13/2016 7:45:00 PM	510300.000	18.440	16.963
41.538	33601.344	39694.496	25.463
26.992	29.761	1.018	
9/13/2016 8:00:00 PM	511200.000	18.441	16.963
41.539	33634.398	39733.859	25.491
27.019	29.731	1.018	
9/13/2016 8:15:00 PM	512100.000	18.441	16.964
41.540	33619.398	39715.348	25.478
27.006	29.745	1.018	
9/13/2016 8:30:00 PM	513000.000	18.446	16.963
41.551	33608.074	39702.836	25.469
26.998	29.755	1.018	
9/13/2016 8:45:00 PM	513900.000	18.443	16.964
41.545	33623.816	39720.805	25.482
27.010	29.741	1.018	
9/13/2016 9:00:00 PM	514800.000	18.443	16.963
41.545	33623.227	39720.574	25.482
27.010	29.741	1.018	
9/13/2016 9:15:00 PM	515700.000	18.443	16.962
41.545	33628.059	39726.844	25.486
27.014	29.737	1.018	
9/13/2016 9:30:00 PM	516600.000	18.444	16.962
41.546	33616.500	39713.270	25.477
27.005	29.747	1.018	
9/13/2016 9:45:00 PM	517500.000	18.447	16.962
41.553	33595.367	39688.695	25.459
26.988	29.766	1.018	
9/13/2016 10:00:00 PM	518400.000	18.444	16.962
41.546	33594.297	39687.348	25.458

26.987	29.767	1.018	
9/13/2016 10:15:00 PM	519300.000	18.445	16.962
41.550	33612.031	39708.613	25.473
27.002	29.751	1.018	
9/13/2016 10:30:00 PM	520200.000	18.446	16.962
41.552	33614.336	39711.180	25.475
27.004	29.749	1.018	
9/13/2016 10:45:00 PM	521100.000	18.442	16.961
41.543	33613.359	39710.578	25.475
27.003	29.750	1.018	
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41.551	33614.766	39711.758	25.476
27.004	29.749	1.018	
9/13/2016 11:15:00 PM	522900.000	18.446	16.962
41.552	33633.879	39734.422	25.492
27.019	29.732	1.018	
9/13/2016 11:30:00 PM	523800.000	18.446	16.961
41.551	33616.098	39713.969	25.477
27.006	29.748	1.018	
9/13/2016 11:45:00 PM	524700.000	18.447	16.961
41.553	33627.984	39728.082	25.487
27.015	29.737	1.018	
9/14/2016 12:00:00 AM	525600.000	18.447	16.962
41.553	33629.668	39729.449	25.488
27.016	29.736	1.018	
9/14/2016 12:15:00 AM	526500.000	18.448	16.961
41.556	33620.828	39719.793	25.481
27.009	29.743	1.018	
9/14/2016 12:30:00 AM	527400.000	18.448	16.962
41.556	33628.145	39727.730	25.487
27.015	29.737	1.018	
9/14/2016 12:45:00 AM	528300.000	18.449	16.962
41.558	33644.734	39747.328	25.501
27.028	29.722	1.018	
9/14/2016 1:00:00 AM	529200.000	18.447	16.961
41.553	33647.137	39750.871	25.503
27.031	29.720	1.018	
9/14/2016 1:15:00 AM	530100.000	18.446	16.961
41.552	33679.758	39789.180	25.531
27.057	29.691	1.018	
9/14/2016 1:30:00 AM	531000.000	18.446	16.961
41.551	33656.000	39760.797	25.510
27.037	29.712	1.018	
9/14/2016 1:45:00 AM	531900.000	18.447	16.962
41.553	33647.223	39750.031	25.503
27.030	29.720	1.018	
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41.559	33638.086	39739.555	25.495
27.023	29.728	1.018	
9/14/2016 2:15:00 AM	533700.000	18.445	16.962
41.550	33627.035	39726.023	25.486
27.014	29.738	1.018	
9/14/2016 2:30:00 AM	534600.000	18.449	16.962
41.558	33642.043	39743.836	25.498
27.026	29.725	1.018	
9/14/2016 2:45:00 AM	535500.000	18.446	16.962

41.552	33648.152	39750.730	25.503
27.030	29.719	1.018	
9/14/2016 3:00:00 AM	536400.000	18.447	16.964
41.553	33666.180	39770.773	25.518
27.044	29.703	1.018	
9/14/2016 3:15:00 AM	537300.000	18.450	16.964
41.560	33681.965	39789.422	25.531
27.057	29.689	1.018	
9/14/2016 3:30:00 AM	538200.000	18.447	16.963
41.553	33619.844	39716.195	25.479
27.007	29.744	1.018	
9/14/2016 3:45:00 AM	539100.000	18.450	16.964
41.561	33637.387	39736.836	25.494
27.021	29.729	1.018	
9/14/2016 4:00:00 AM	540000.000	18.451	16.963
41.562	33643.664	39744.336	25.499
27.026	29.723	1.018	
9/14/2016 4:15:00 AM	540900.000	18.451	16.964
41.562	33654.754	39756.723	25.508
27.035	29.713	1.018	
9/14/2016 4:30:00 AM	541800.000	18.451	16.964
41.564	33635.855	39734.871	25.492
27.020	29.730	1.018	
9/14/2016 4:45:00 AM	542700.000	18.449	16.964
41.558	33653.641	39755.336	25.507
27.034	29.714	1.018	
9/14/2016 5:00:00 AM	543600.000	18.451	16.965
41.562	33655.223	39756.879	25.508
27.035	29.713	1.018	
9/14/2016 5:15:00 AM	544500.000	18.453	16.964
41.566	33641.605	39741.504	25.497
27.024	29.725	1.018	
9/14/2016 5:30:00 AM	545400.000	18.450	16.964
41.561	33643.199	39743.156	25.498
27.025	29.724	1.018	
9/14/2016 5:45:00 AM	546300.000	18.455	16.964
41.572	33644.816	39744.910	25.499
27.027	29.722	1.018	
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41.556	33632.188	39729.512	25.488
27.016	29.733	1.018	
9/14/2016 6:15:00 AM	548100.000	18.453	16.965
41.567	33624.797	39720.938	25.482
27.010	29.740	1.018	
9/14/2016 6:30:00 AM	549000.000	18.454	16.965
41.569	33607.906	39700.984	25.468
26.997	29.755	1.018	
9/14/2016 6:45:00 AM	549900.000	18.456	16.965
41.574	33606.016	39698.594	25.466
26.995	29.757	1.018	
9/14/2016 7:00:00 AM	550800.000	18.450	16.965
41.560	33609.125	39702.266	25.469
26.998	29.754	1.018	
9/14/2016 7:15:00 AM	551700.000	18.451	16.965
41.564	33585.695	39674.590	25.449
26.979	29.775	1.018	

9/14/2016 7:30:00 AM	552600.000	18.457	16.964
41.575	33599.680	39691.512	25.461
26.990	29.762	1.018	
9/14/2016 7:45:00 AM	553500.000	18.452	16.965
41.565	33587.328	39676.445	25.451
26.980	29.773	1.018	
9/14/2016 8:00:00 AM	554400.000	18.453	16.964
41.568	33598.523	39690.223	25.460
26.989	29.763	1.018	
9/14/2016 8:15:00 AM	555300.000	18.456	16.964
41.575	33580.313	39668.785	25.445
26.975	29.779	1.018	
9/14/2016 8:30:00 AM	556200.000	18.452	16.965
41.565	33554.352	39637.563	25.423
26.954	29.802	1.018	
9/14/2016 8:45:00 AM	557100.000	18.450	16.965
41.561	33586.789	39676.039	25.450
26.980	29.774	1.018	
9/14/2016 9:00:00 AM	558000.000	18.456	16.964
41.574	33584.660	39673.918	25.449
26.978	29.775	1.018	
9/14/2016 9:15:00 AM	558900.000	18.453	16.965
41.566	33567.832	39653.645	25.435
26.964	29.790	1.018	
9/14/2016 9:30:00 AM	559800.000	18.453	16.965
41.566	33555.992	39639.746	25.425
26.955	29.801	1.018	
9/14/2016 9:45:00 AM	560700.000	18.459	16.964
41.582	33571.383	39658.707	25.438
26.968	29.787	1.018	
9/14/2016 10:00:00 AM	561600.000	18.450	16.964
41.561	33561.141	39646.063	25.429
26.959	29.796	1.018	
9/14/2016 10:15:00 AM	562500.000	18.454	16.965
41.569	33590.359	39680.254	25.453
26.983	29.770	1.018	
9/14/2016 10:30:00 AM	563400.000	18.455	16.964
41.572	33542.316	39624.289	25.414
26.945	29.813	1.018	
9/14/2016 10:45:00 AM	564300.000	18.451	16.964
41.562	33544.859	39626.984	25.416
26.946	29.811	1.018	
9/14/2016 11:00:00 AM	565200.000	18.455	16.965
41.572	33530.223	39609.215	25.403
26.934	29.824	1.018	
9/14/2016 11:15:00 AM	566100.000	18.452	16.964
41.565	33531.723	39611.469	25.405
26.936	29.823	1.018	
9/14/2016 11:30:00 AM	567000.000	18.451	16.963
41.564	33580.250	39669.422	25.446
26.975	29.779	1.018	
9/14/2016 11:45:00 AM	567900.000	18.456	16.965
41.575	33570.906	39657.203	25.437
26.967	29.788	1.018	
9/14/2016 12:00:00 PM	568800.000	18.456	16.964
41.574	33571.297	39657.984	25.438

26.967	29.787	1.018	
9/14/2016 12:15:00 PM	569700.000	18.453	16.965
41.567	33562.508	39647.520	25.430
26.960	29.795	1.018	
9/14/2016 12:30:00 PM	570600.000	18.454	16.964
41.569	33548.488	39631.742	25.419
26.950	29.808	1.018	
9/14/2016 12:45:00 PM	571500.000	18.454	16.963
41.570	33548.281	39631.656	25.419
26.950	29.808	1.018	
9/14/2016 1:00:00 PM	572400.000	18.452	16.964
41.565	33595.379	39686.809	25.458
26.987	29.766	1.018	
9/14/2016 1:15:00 PM	573300.000	18.454	16.964
41.570	33574.426	39662.055	25.440
26.970	29.785	1.018	
9/14/2016 1:30:00 PM	574200.000	18.452	16.965
41.565	33591.613	39681.824	25.455
26.984	29.769	1.018	
9/14/2016 1:45:00 PM	575100.000	18.448	16.964
41.555	33537.059	39617.914	25.409
26.940	29.818	1.018	
9/14/2016 2:00:00 PM	576000.000	18.453	16.964
41.568	33583.391	39672.578	25.448
26.977	29.777	1.018	
9/14/2016 2:15:00 PM	576900.000	18.451	16.964
41.564	33580.957	39670.098	25.446
26.976	29.779	1.018	
9/14/2016 2:30:00 PM	577800.000	18.452	16.964
41.565	33606.875	39700.477	25.468
26.996	29.756	1.018	
9/14/2016 2:45:00 PM	578700.000	18.447	16.964
41.555	33571.574	39658.543	25.438
26.968	29.787	1.018	
9/14/2016 3:00:00 PM	579600.000	18.449	16.964
41.558	33591.434	39681.848	25.455
26.984	29.769	1.018	
9/14/2016 3:15:00 PM	580500.000	18.447	16.963
41.553	33579.480	39668.746	25.445
26.975	29.780	1.018	
9/14/2016 3:30:00 PM	581400.000	18.448	16.964
41.555	33568.102	39654.441	25.435
26.965	29.790	1.018	
9/14/2016 3:45:00 PM	582300.000	18.448	16.964
41.555	33595.848	39687.219	25.458
26.987	29.766	1.018	
9/14/2016 4:00:00 PM	583200.000	18.452	16.965
41.565	33595.051	39685.961	25.457
26.986	29.766	1.018	
9/14/2016 4:15:00 PM	584100.000	18.451	16.965
41.564	33578.531	39666.371	25.444
26.973	29.781	1.018	
9/14/2016 4:30:00 PM	585000.000	18.452	16.964
41.565	33549.836	39632.863	25.420
26.950	29.806	1.018	
9/14/2016 4:45:00 PM	585900.000	18.451	16.965

41.562	33583.027	39671.039	25.447
26.976	29.777	1.018	
9/14/2016 5:00:00 PM	586800.000	18.449	16.964
41.557	33571.797	39658.879	25.438
26.968	29.787	1.018	
9/14/2016 5:15:00 PM	587700.000	18.453	16.964
41.566	33599.051	39691.004	25.461
26.990	29.763	1.018	
9/14/2016 5:30:00 PM	588600.000	18.448	16.965
41.556	33582.984	39671.543	25.447
26.977	29.777	1.018	
9/14/2016 5:45:00 PM	589500.000	18.452	16.965
41.565	33606.125	39698.648	25.467
26.995	29.756	1.018	
9/14/2016 6:00:00 PM	590400.000	18.452	16.964
41.565	33601.621	39694.039	25.463
26.992	29.760	1.018	
9/14/2016 6:15:00 PM	591300.000	18.449	16.964
41.559	33623.160	39719.328	25.481
27.009	29.741	1.018	
9/14/2016 6:30:00 PM	592200.000	18.455	16.964
41.571	33602.477	39695.191	25.464
26.993	29.760	1.018	
9/14/2016 6:45:00 PM	593100.000	18.452	16.965
41.565	33611.398	39705.199	25.471
27.000	29.752	1.018	
9/14/2016 7:00:00 PM	594000.000	18.448	16.964
41.556	33566.883	39652.918	25.434
26.964	29.791	1.018	
9/14/2016 7:15:00 PM	594900.000	18.453	16.965
41.568	33592.277	39682.688	25.455
26.984	29.769	1.018	
9/14/2016 7:30:00 PM	595800.000	18.453	16.965
41.566	33560.375	39644.680	25.428
26.958	29.797	1.018	
9/14/2016 7:45:00 PM	596700.000	18.451	16.964
41.564	33617.086	39712.074	25.476
27.004	29.747	1.018	
9/14/2016 8:00:00 PM	597600.000	18.455	16.964
41.571	33599.785	39691.715	25.462
26.990	29.762	1.018	
9/14/2016 8:15:00 PM	598500.000	18.453	16.965
41.567	33589.758	39679.543	25.453
26.982	29.771	1.018	
9/14/2016 8:30:00 PM	599400.000	18.451	16.964
41.562	33584.102	39673.730	25.449
26.978	29.776	1.018	
9/14/2016 8:45:00 PM	600300.000	18.451	16.964
41.564	33599.840	39692.480	25.462
26.991	29.762	1.018	
9/14/2016 9:00:00 PM	601200.000	18.455	16.964
41.571	33578.148	39666.617	25.444
26.973	29.781	1.018	
9/14/2016 9:15:00 PM	602100.000	18.454	16.963
41.570	33596.023	39688.211	25.459
26.988	29.765	1.018	

9/14/2016 9:30:00 PM	603000.000	18.455	16.963
41.572	33607.723	39702.586	25.469
26.998	29.755	1.018	
9/14/2016 9:45:00 PM	603900.000	18.457	16.962
41.575	33602.438	39696.727	25.465
26.994	29.760	1.018	
9/14/2016 10:00:00 PM	604800.000	18.453	16.962
41.567	33573.633	39662.547	25.441
26.971	29.785	1.018	
9/14/2016 10:15:00 PM	605700.000	18.455	16.962
41.571	33582.105	39673.258	25.448
26.978	29.778	1.018	
9/14/2016 10:30:00 PM	606600.000	18.455	16.962
41.572	33589.262	39681.160	25.454
26.983	29.771	1.018	
9/14/2016 10:45:00 PM	607500.000	18.456	16.962
41.575	33579.523	39669.977	25.446
26.976	29.780	1.018	
9/14/2016 11:00:00 PM	608400.000	18.455	16.961
41.571	33613.582	39710.914	25.475
27.003	29.750	1.018	
9/14/2016 11:15:00 PM	609300.000	18.454	16.962
41.570	33615.574	39712.797	25.476
27.005	29.748	1.018	
9/14/2016 11:30:00 PM	610200.000	18.462	16.962
41.587	33616.914	39714.383	25.478
27.006	29.747	1.018	
9/14/2016 11:45:00 PM	611100.000	18.461	16.962
41.584	33598.902	39693.102	25.462
26.991	29.763	1.018	

Report Date: 9/16/2016 10:12:41 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-4D Pre Test_2016-09-15_17-38-35-928.wsl
Create Date: 9/15/2016 5:38:33 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4D
Device Name:
Serial Number: 392547
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 65
Used Battery(%): 30

Log Configuration

Log Name: MPWSP MW-4D Pre Test
Created By: ELinden
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1
Create Date: 8/11/2016 4:54:12 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 8/11/2016 5:00:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 264.121 (ft)
Head Pressure: 117.252 (PSI)
Temperature: 20.3603 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
8/11/2016 4:54:21 PM	Used Battery: 30% Used Memory: 68% User Name: ELinden
8/11/2016 5:15:13 PM	Log Download - Used Battery: 30% Used Memory: 68% User Name: ELinden
8/18/2016 11:37:17 AM	Log Download - Used Battery: 30% Used Memory: 68% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 11:30:00 AM
8/25/2016 9:06:34 PM	Log Download - Used Battery: 30% Used Memory: 70% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:15:00 PM
9/1/2016 4:53:56 PM	Log Download - Used Battery: 31% Used Memory: 70% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 5:45:00 PM
9/8/2016 11:56:16 AM	Log Download - Used Battery: 31% Used Memory: 71% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 12:45:00 PM
9/15/2016 5:38:32 PM	Log Download - Used Battery: 31% Used Memory: 71% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 6:30:00 PM

Log Data:

Record Count: 751

Sensors: 1

1 - 392547: PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
692ft	Sensor: PCTD(G) 692ft	692ft	Sensor: PCTD(G) 692ft	692ft	Sensor: PCTD(G) 692ft
Sensor: PCTD(G) 692ft	Elapsed Time	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total	
Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)			
9/8/2016 12:00:00 AM	7200.000	117.930	20.344		
265.648	38031.102	41743.434	27.065		
28.386	26.294	1.019			
9/8/2016 12:15:00 AM	8100.000	117.900	20.346		
265.582	38056.691	41769.848	27.084		
28.403	26.277	1.019			
9/8/2016 12:30:00 AM	9000.000	117.914	20.343		
265.614	38017.234	41729.379	27.055		
28.376	26.304	1.019			
9/8/2016 12:45:00 AM	9900.000	117.913	20.346		
265.611	38039.918	41751.512	27.071		
28.391	26.288	1.019			
9/8/2016 1:00:00 AM	10800.000	117.919	20.347		
265.624	38049.848	41761.188	27.078		

28.398	26.281	1.019	
9/8/2016 1:15:00 AM	11700.000	117.916	20.346
265.616	38030.477	41740.762	27.063
28.384	26.295	1.019	
9/8/2016 1:30:00 AM	12600.000	117.911	20.348
265.607	38029.141	41737.305	27.061
28.381	26.296	1.019	
9/8/2016 1:45:00 AM	13500.000	117.928	20.348
265.644	38015.957	41723.457	27.051
28.372	26.305	1.019	
9/8/2016 2:00:00 AM	14400.000	117.941	20.346
265.675	38046.164	41757.980	27.076
28.395	26.284	1.019	
9/8/2016 2:15:00 AM	15300.000	117.960	20.348
265.717	38041.797	41751.656	27.071
28.391	26.287	1.019	
9/8/2016 2:30:00 AM	16200.000	117.948	20.350
265.690	38036.180	41743.508	27.065
28.386	26.291	1.019	
9/8/2016 2:45:00 AM	17100.000	117.951	20.353
265.695	38054.863	41761.637	27.078
28.398	26.278	1.019	
9/8/2016 3:00:00 AM	18000.000	117.956	20.348
265.708	38025.996	41734.090	27.058
28.379	26.298	1.019	
9/8/2016 3:15:00 AM	18900.000	117.970	20.349
265.739	38044.359	41753.176	27.072
28.392	26.285	1.019	
9/8/2016 3:30:00 AM	19800.000	117.984	20.349
265.770	38029.473	41737.367	27.061
28.381	26.295	1.019	
9/8/2016 3:45:00 AM	20700.000	118.009	20.350
265.826	38047.582	41756.172	27.074
28.394	26.283	1.019	
9/8/2016 4:00:00 AM	21600.000	117.994	20.351
265.792	38020.281	41725.285	27.052
28.373	26.302	1.019	
9/8/2016 4:15:00 AM	22500.000	117.993	20.347
265.790	38039.379	41749.383	27.069
28.390	26.289	1.019	
9/8/2016 4:30:00 AM	23400.000	118.003	20.349
265.812	38019.266	41726.168	27.053
28.374	26.302	1.019	
9/8/2016 4:45:00 AM	24300.000	118.030	20.348
265.875	38031.984	41741.121	27.063
28.384	26.294	1.019	
9/8/2016 5:00:00 AM	25200.000	118.019	20.347
265.850	38015.109	41723.516	27.051
28.372	26.305	1.019	
9/8/2016 5:15:00 AM	26100.000	118.022	20.346
265.856	38032.504	41742.688	27.065
28.385	26.293	1.019	
9/8/2016 5:30:00 AM	27000.000	118.007	20.345
265.822	38027.523	41738.215	27.061
28.382	26.297	1.019	
9/8/2016 5:45:00 AM	27900.000	118.010	20.346

265.830	38033.633	41744.305	27.066
28.386	26.293	1.019	
9/8/2016 6:00:00 AM	28800.000	118.019	20.345
265.850	38028.375	41739.301	27.062
28.383	26.296	1.019	
9/8/2016 6:15:00 AM	29700.000	118.040	20.346
265.897	38045.266	41756.992	27.075
28.395	26.284	1.019	
9/8/2016 6:30:00 AM	30600.000	118.022	20.345
265.857	38038.199	41750.473	27.070
28.390	26.289	1.019	
9/8/2016 6:45:00 AM	31500.000	118.041	20.346
265.899	38032.594	41743.320	27.065
28.385	26.293	1.019	
9/8/2016 7:00:00 AM	32400.000	118.010	20.343
265.830	38031.020	41744.195	27.066
28.386	26.294	1.019	
9/8/2016 7:15:00 AM	33300.000	118.015	20.345
265.841	38068.926	41784.270	27.094
28.413	26.268	1.019	
9/8/2016 7:30:00 AM	34200.000	118.003	20.345
265.812	38027.070	41738.016	27.061
28.382	26.297	1.019	
9/8/2016 7:45:00 AM	35100.000	117.999	20.347
265.804	38034.973	41744.621	27.066
28.386	26.292	1.019	
9/8/2016 8:00:00 AM	36000.000	118.005	20.344
265.818	38016.762	41727.863	27.054
28.375	26.304	1.019	
9/8/2016 8:15:00 AM	36900.000	117.996	20.349
265.797	38047.613	41757.277	27.075
28.395	26.283	1.019	
9/8/2016 8:30:00 AM	37800.000	118.000	20.346
265.806	38026.945	41736.660	27.060
28.381	26.297	1.019	
9/8/2016 8:45:00 AM	38700.000	118.012	20.343
265.833	38016.406	41728.309	27.054
28.375	26.304	1.019	
9/8/2016 9:00:00 AM	39600.000	118.012	20.345
265.833	38025.246	41736.254	27.060
28.381	26.298	1.019	
9/8/2016 9:15:00 AM	40500.000	117.976	20.346
265.753	38034.781	41745.875	27.067
28.387	26.292	1.019	
9/8/2016 9:30:00 AM	41400.000	117.982	20.346
265.767	38036.363	41747.074	27.068
28.388	26.291	1.019	
9/8/2016 9:45:00 AM	42300.000	117.986	20.347
265.774	38027.234	41736.668	27.060
28.381	26.297	1.019	
9/8/2016 10:00:00 AM	43200.000	117.981	20.344
265.764	38009.570	41719.270	27.048
28.369	26.309	1.019	
9/8/2016 10:15:00 AM	44100.000	117.996	20.348
265.798	37995.242	41700.723	27.034
28.356	26.319	1.019	

9/8/2016 10:30:00 AM	45000.000	118.008	20.349
265.824	38001.840	41707.188	27.039
28.361	26.315	1.019	
9/8/2016 10:45:00 AM	45900.000	117.979	20.346
265.760	38026.805	41736.809	27.060
28.381	26.297	1.019	
9/8/2016 11:00:00 AM	46800.000	117.984	20.346
265.771	38048.824	41761.215	27.078
28.398	26.282	1.019	
9/8/2016 11:15:00 AM	47700.000	117.990	20.345
265.784	38045.832	41758.309	27.076
28.396	26.284	1.019	
9/8/2016 11:30:00 AM	48600.000	117.990	20.343
265.784	38029.488	41742.746	27.064
28.385	26.295	1.019	
9/8/2016 11:45:00 AM	49500.000	117.986	20.343
265.774	38025.602	41738.480	27.061
28.382	26.298	1.019	
9/8/2016 12:00:00 PM	50400.000	118.026	20.343
265.865	38052.680	41767.895	27.083
28.402	26.279	1.019	
9/8/2016 12:15:00 PM	51300.000	118.038	20.341
265.892	38008.621	41721.145	27.049
28.370	26.310	1.019	
9/8/2016 12:30:00 PM	52200.000	118.014	20.344
265.838	38023.270	41734.547	27.059
28.379	26.300	1.019	
9/8/2016 12:45:00 PM	53100.000	118.018	20.346
265.847	38037.930	41748.715	27.069
28.389	26.290	1.019	
9/8/2016 1:00:00 PM	54000.000	118.048	20.346
265.914	38021.195	41730.500	27.056
28.377	26.301	1.019	
9/8/2016 1:15:00 PM	54900.000	118.036	20.346
265.889	38018.707	41727.922	27.054
28.375	26.303	1.019	
9/8/2016 1:30:00 PM	55800.000	118.057	20.345
265.934	38023.895	41734.770	27.059
28.380	26.299	1.019	
9/8/2016 1:45:00 PM	56700.000	118.060	20.345
265.942	38043.277	41755.887	27.074
28.394	26.286	1.019	
9/8/2016 2:00:00 PM	57600.000	118.074	20.347
265.973	38020.648	41729.438	27.055
28.376	26.301	1.019	
9/8/2016 2:15:00 PM	58500.000	118.072	20.344
265.969	38012.281	41722.945	27.050
28.372	26.307	1.019	
9/8/2016 2:30:00 PM	59400.000	118.088	20.343
266.006	38050.609	41765.469	27.081
28.401	26.281	1.019	
9/8/2016 2:45:00 PM	60300.000	118.122	20.344
266.081	38028.012	41739.512	27.062
28.383	26.296	1.019	
9/8/2016 3:00:00 PM	61200.000	118.106	20.343
266.046	38057.289	41772.641	27.086

28.405	26.276	1.019	
9/8/2016 3:15:00 PM	62100.000	118.148	20.344
266.140	38044.219	41757.762	27.075
28.395	26.285	1.019	
9/8/2016 3:30:00 PM	63000.000	118.120	20.347
266.076	38023.633	41732.176	27.057
28.378	26.299	1.019	
9/8/2016 3:45:00 PM	63900.000	118.125	20.345
266.088	38033.621	41745.520	27.067
28.387	26.293	1.019	
9/8/2016 4:00:00 PM	64800.000	118.168	20.346
266.186	38014.852	41724.000	27.051
28.372	26.306	1.019	
9/8/2016 4:15:00 PM	65700.000	118.162	20.347
266.172	38049.887	41760.914	27.078
28.397	26.281	1.019	
9/8/2016 4:30:00 PM	66600.000	118.166	20.346
266.181	38027.914	41737.949	27.061
28.382	26.296	1.019	
9/8/2016 4:45:00 PM	67500.000	118.174	20.344
266.199	38035.152	41747.738	27.068
28.388	26.291	1.019	
9/8/2016 5:00:00 PM	68400.000	118.177	20.344
266.205	38056.863	41771.258	27.085
28.404	26.276	1.019	
9/8/2016 5:15:00 PM	69300.000	118.169	20.348
266.188	38025.973	41734.449	27.059
28.379	26.298	1.019	
9/8/2016 5:30:00 PM	70200.000	118.152	20.347
266.149	38000.781	41707.094	27.039
28.361	26.315	1.019	
9/8/2016 5:45:00 PM	71100.000	118.137	20.344
266.116	38028.891	41740.938	27.063
28.384	26.296	1.019	
9/8/2016 6:00:00 PM	72000.000	118.142	20.345
266.126	38009.523	41718.609	27.047
28.369	26.309	1.019	
9/8/2016 6:15:00 PM	72900.000	118.139	20.344
266.119	38035.844	41748.727	27.069
28.389	26.291	1.019	
9/8/2016 6:30:00 PM	73800.000	118.138	20.345
266.118	38041.047	41753.438	27.072
28.392	26.287	1.019	
9/8/2016 6:45:00 PM	74700.000	118.129	20.340
266.097	38022.328	41737.039	27.060
28.381	26.300	1.019	
9/8/2016 7:00:00 PM	75600.000	118.125	20.341
266.089	38018.051	41731.492	27.056
28.377	26.303	1.019	
9/8/2016 7:15:00 PM	76500.000	118.095	20.343
266.021	38021.422	41733.973	27.058
28.379	26.301	1.019	
9/8/2016 7:30:00 PM	77400.000	118.108	20.343
266.050	38020.426	41732.879	27.057
28.378	26.302	1.019	
9/8/2016 7:45:00 PM	78300.000	118.069	20.345

265.963	38040.781	41752.766	27.072
28.392	26.288	1.019	
9/8/2016 8:00:00 PM	79200.000	118.049	20.347
265.916	38017.496	41725.363	27.052
28.373	26.304	1.019	
9/8/2016 8:15:00 PM	80100.000	118.061	20.349
265.945	38052.285	41762.480	27.079
28.398	26.280	1.019	
9/8/2016 8:30:00 PM	81000.000	118.022	20.346
265.856	38036.754	41747.965	27.068
28.389	26.290	1.019	
9/8/2016 8:45:00 PM	81900.000	118.006	20.348
265.821	38039.121	41748.953	27.069
28.389	26.289	1.019	
9/8/2016 9:00:00 PM	82800.000	118.001	20.348
265.810	38056.551	41767.387	27.082
28.402	26.277	1.019	
9/8/2016 9:15:00 PM	83700.000	117.955	20.345
265.705	38049.219	41762.480	27.079
28.398	26.282	1.019	
9/8/2016 9:30:00 PM	84600.000	117.947	20.347
265.687	38052.633	41764.242	27.080
28.400	26.279	1.019	
9/8/2016 9:45:00 PM	85500.000	117.928	20.346
265.644	38048.582	41761.094	27.078
28.398	26.282	1.019	
9/8/2016 10:00:00 PM	86400.000	117.945	20.344
265.683	38017.680	41728.250	27.054
28.375	26.304	1.019	
9/8/2016 10:15:00 PM	87300.000	117.899	20.342
265.578	38057.145	41773.402	27.087
28.406	26.276	1.019	
9/8/2016 10:30:00 PM	88200.000	117.882	20.342
265.540	38027.438	41740.797	27.063
28.384	26.297	1.019	
9/8/2016 10:45:00 PM	89100.000	117.865	20.345
265.502	38069.957	41785.090	27.095
28.414	26.267	1.019	
9/8/2016 11:00:00 PM	90000.000	117.860	20.343
265.490	38047.730	41762.238	27.079
28.398	26.283	1.019	
9/8/2016 11:15:00 PM	90900.000	117.848	20.345
265.465	38010.609	41719.801	27.048
28.369	26.308	1.019	
9/8/2016 11:30:00 PM	91800.000	117.832	20.346
265.429	38045.031	41757.199	27.075
28.395	26.285	1.019	
9/8/2016 11:45:00 PM	92700.000	117.819	20.343
265.398	38013.250	41724.230	27.051
28.372	26.307	1.019	
9/9/2016 12:00:00 AM	93600.000	117.827	20.344
265.417	38063.273	41778.602	27.090
28.409	26.272	1.019	
9/9/2016 12:15:00 AM	94500.000	117.829	20.346
265.421	38001.195	41708.703	27.040
28.362	26.315	1.019	

9/9/2016 12:30:00 AM	95400.000	117.796	20.343
265.346	38021.867	41734.000	27.058
28.379	26.301	1.019	
9/9/2016 12:45:00 AM	96300.000	117.822	20.344
265.406	38015.906	41726.465	27.053
28.374	26.305	1.019	
9/9/2016 1:00:00 AM	97200.000	117.817	20.349
265.395	38030.180	41738.293	27.061
28.382	26.295	1.019	
9/9/2016 1:15:00 AM	98100.000	117.801	20.345
265.357	38002.023	41710.227	27.041
28.363	26.314	1.019	
9/9/2016 1:30:00 AM	99000.000	117.804	20.347
265.366	38035.520	41745.684	27.067
28.387	26.291	1.019	
9/9/2016 1:45:00 AM	99900.000	117.794	20.346
265.342	38030.605	41740.980	27.063
28.384	26.295	1.019	
9/9/2016 2:00:00 AM	100800.000	117.785	20.348
265.322	38051.238	41761.645	27.078
28.398	26.280	1.019	
9/9/2016 2:15:00 AM	101700.000	117.794	20.345
265.342	38031.746	41743.230	27.065
28.385	26.294	1.019	
9/9/2016 2:30:00 AM	102600.000	117.799	20.345
265.354	38024.551	41735.250	27.059
28.380	26.299	1.019	
9/9/2016 2:45:00 AM	103500.000	117.800	20.347
265.357	38008.828	41716.387	27.046
28.367	26.310	1.019	
9/9/2016 3:00:00 AM	104400.000	117.807	20.349
265.372	38038.098	41746.762	27.068
28.388	26.289	1.019	
9/9/2016 3:15:00 AM	105300.000	117.813	20.348
265.386	38052.262	41763.223	27.079
28.399	26.280	1.019	
9/9/2016 3:30:00 AM	106200.000	117.822	20.346
265.405	38027.035	41737.445	27.061
28.381	26.297	1.019	
9/9/2016 3:45:00 AM	107100.000	117.824	20.347
265.409	38044.176	41755.262	27.074
28.394	26.285	1.019	
9/9/2016 4:00:00 AM	108000.000	117.828	20.350
265.420	38048.008	41756.250	27.074
28.394	26.283	1.019	
9/9/2016 4:15:00 AM	108900.000	117.844	20.347
265.456	38059.215	41771.469	27.085
28.405	26.275	1.019	
9/9/2016 4:30:00 AM	109800.000	117.844	20.349
265.455	38048.438	41758.328	27.076
28.396	26.282	1.019	
9/9/2016 4:45:00 AM	110700.000	117.854	20.346
265.477	38030.672	41741.129	27.063
28.384	26.295	1.019	
9/9/2016 5:00:00 AM	111600.000	117.860	20.346
265.490	38041.156	41752.945	27.072

28.392	26.287	1.019	
9/9/2016 5:15:00 AM	112500.000	117.895	20.344
265.569	38009.621	41720.098	27.048
28.370	26.309	1.019	
9/9/2016 5:30:00 AM	113400.000	117.876	20.346
265.527	38036.082	41747.227	27.068
28.388	26.291	1.019	
9/9/2016 5:45:00 AM	114300.000	117.878	20.348
265.532	38042.402	41751.859	27.071
28.391	26.286	1.019	
9/9/2016 6:00:00 AM	115200.000	117.884	20.348
265.545	38063.348	41775.156	27.088
28.407	26.272	1.019	
9/9/2016 6:15:00 AM	116100.000	117.882	20.347
265.540	38033.188	41742.660	27.065
28.385	26.293	1.019	
9/9/2016 6:30:00 AM	117000.000	117.893	20.349
265.566	38057.668	41768.535	27.083
28.403	26.276	1.019	
9/9/2016 6:45:00 AM	117900.000	117.891	20.349
265.560	38024.738	41732.320	27.057
28.378	26.299	1.019	
9/9/2016 7:00:00 AM	118800.000	117.897	20.350
265.574	38018.961	41724.688	27.052
28.373	26.303	1.019	
9/9/2016 7:15:00 AM	119700.000	117.917	20.348
265.620	38040.863	41750.793	27.070
28.391	26.288	1.019	
9/9/2016 7:30:00 AM	120600.000	117.889	20.349
265.556	38022.969	41729.773	27.055
28.376	26.300	1.019	
9/9/2016 7:45:00 AM	121500.000	117.900	20.350
265.582	38050.621	41759.195	27.077
28.396	26.281	1.019	
9/9/2016 8:00:00 AM	122400.000	117.891	20.349
265.560	38050.777	41760.973	27.078
28.397	26.281	1.019	
9/9/2016 8:15:00 AM	123300.000	117.889	20.348
265.556	38048.250	41758.973	27.076
28.396	26.282	1.019	
9/9/2016 8:30:00 AM	124200.000	117.917	20.347
265.620	38038.957	41749.309	27.069
28.390	26.289	1.019	
9/9/2016 8:45:00 AM	125100.000	117.911	20.350
265.607	38050.816	41760.027	27.077
28.397	26.281	1.019	
9/9/2016 9:00:00 AM	126000.000	117.902	20.349
265.586	38015.500	41722.180	27.050
28.371	26.305	1.019	
9/9/2016 9:15:00 AM	126900.000	117.876	20.348
265.527	38049.629	41760.254	27.077
28.397	26.281	1.019	
9/9/2016 9:30:00 AM	127800.000	117.880	20.345
265.536	38032.086	41743.449	27.065
28.386	26.294	1.019	
9/9/2016 9:45:00 AM	128700.000	117.902	20.345

265.585	38055.461	41769.332	27.084
28.403	26.277	1.019	
9/9/2016 10:00:00 AM	129600.000	117.893	20.343
265.566	38044.895	41759.035	27.076
28.396	26.285	1.019	
9/9/2016 10:15:00 AM	130500.000	117.891	20.345
265.561	38047.969	41761.109	27.078
28.398	26.283	1.019	
9/9/2016 10:30:00 AM	131400.000	117.892	20.344
265.564	38015.406	41725.754	27.052
28.374	26.305	1.019	
9/9/2016 10:45:00 AM	132300.000	117.889	20.344
265.556	38042.180	41755.375	27.074
28.394	26.287	1.019	
9/9/2016 11:00:00 AM	133200.000	117.865	20.347
265.502	38029.813	41739.270	27.062
28.383	26.295	1.019	
9/9/2016 11:15:00 AM	134100.000	117.886	20.346
265.549	38009.320	41717.695	27.047
28.368	26.309	1.019	
9/9/2016 11:30:00 AM	135000.000	117.883	20.348
265.543	38008.660	41715.063	27.045
28.366	26.310	1.019	
9/9/2016 11:45:00 AM	135900.000	117.870	20.347
265.515	38028.195	41737.270	27.061
28.381	26.296	1.019	
9/9/2016 12:00:00 PM	136800.000	117.876	20.350
265.527	38022.879	41729.293	27.055
28.376	26.300	1.019	
9/9/2016 12:15:00 PM	137700.000	117.897	20.348
265.575	38035.582	41745.070	27.066
28.387	26.291	1.019	
9/9/2016 12:30:00 PM	138600.000	117.880	20.346
265.537	38031.762	41742.098	27.064
28.385	26.294	1.019	
9/9/2016 12:45:00 PM	139500.000	117.885	20.341
265.547	38020.684	41734.070	27.058
28.379	26.301	1.019	
9/9/2016 1:00:00 PM	140400.000	117.898	20.346
265.576	38021.566	41730.980	27.056
28.377	26.301	1.019	
9/9/2016 1:15:00 PM	141300.000	117.908	20.346
265.600	38041.660	41752.961	27.072
28.392	26.287	1.019	
9/9/2016 1:30:00 PM	142200.000	117.908	20.347
265.599	38041.414	41751.777	27.071
28.391	26.287	1.019	
9/9/2016 1:45:00 PM	143100.000	117.899	20.349
265.578	38043.910	41753.063	27.072
28.392	26.285	1.019	
9/9/2016 2:00:00 PM	144000.000	117.931	20.349
265.651	38024.887	41732.484	27.057
28.378	26.299	1.019	
9/9/2016 2:15:00 PM	144900.000	117.932	20.347
265.654	38009.391	41717.156	27.046
28.368	26.309	1.019	

9/9/2016 2:30:00 PM	145800.000	117.961	20.345
265.720	38030.531	41741.516	27.064
28.384	26.295	1.019	
9/9/2016 2:45:00 PM	146700.000	117.966	20.348
265.729	38013.551	41720.430	27.049
28.370	26.306	1.019	
9/9/2016 3:00:00 PM	147600.000	117.948	20.349
265.690	38014.070	41720.465	27.049
28.370	26.306	1.019	
9/9/2016 3:15:00 PM	148500.000	117.957	20.347
265.710	38035.664	41745.379	27.067
28.387	26.291	1.019	
9/9/2016 3:30:00 PM	149400.000	117.986	20.351
265.774	38023.352	41728.512	27.055
28.375	26.300	1.019	
9/9/2016 3:45:00 PM	150300.000	118.004	20.349
265.816	38037.602	41745.984	27.067
28.387	26.290	1.019	
9/9/2016 4:00:00 PM	151200.000	118.012	20.350
265.833	38027.930	41734.453	27.059
28.379	26.296	1.019	
9/9/2016 4:15:00 PM	152100.000	118.004	20.349
265.815	38037.246	41745.746	27.067
28.387	26.290	1.019	
9/9/2016 4:30:00 PM	153000.000	117.997	20.349
265.799	38042.402	41751.332	27.071
28.391	26.286	1.019	
9/9/2016 4:45:00 PM	153900.000	118.023	20.349
265.859	38017.852	41724.836	27.052
28.373	26.303	1.019	
9/9/2016 5:00:00 PM	154800.000	118.036	20.347
265.887	38028.879	41738.102	27.061
28.382	26.296	1.019	
9/9/2016 5:15:00 PM	155700.000	118.035	20.346
265.885	38013.473	41722.633	27.050
28.371	26.306	1.019	
9/9/2016 5:30:00 PM	156600.000	118.048	20.346
265.914	38003.457	41711.492	27.042
28.364	26.313	1.019	
9/9/2016 5:45:00 PM	157500.000	118.013	20.345
265.836	38029.664	41740.715	27.063
28.384	26.295	1.019	
9/9/2016 6:00:00 PM	158400.000	118.017	20.345
265.845	38028.215	41739.125	27.062
28.383	26.296	1.019	
9/9/2016 6:15:00 PM	159300.000	118.015	20.345
265.841	38011.578	41721.012	27.049
28.370	26.308	1.019	
9/9/2016 6:30:00 PM	160200.000	118.032	20.349
265.879	38024.637	41732.281	27.057
28.378	26.299	1.019	
9/9/2016 6:45:00 PM	161100.000	118.010	20.346
265.830	38024.523	41734.078	27.058
28.379	26.299	1.019	
9/9/2016 7:00:00 PM	162000.000	118.006	20.345
265.821	38036.641	41748.762	27.069

28.389	26.290	1.019	
9/9/2016 7:15:00 PM	162900.000	118.012	20.343
265.833	38037.094	41750.473	27.070
28.390	26.290	1.019	
9/9/2016 7:30:00 PM	163800.000	118.008	20.342
265.824	38025.453	41739.004	27.062
28.383	26.298	1.019	
9/9/2016 7:45:00 PM	164700.000	117.972	20.346
265.744	38017.652	41727.148	27.053
28.374	26.304	1.019	
9/9/2016 8:00:00 PM	165600.000	117.989	20.345
265.783	38045.285	41757.934	27.075
28.395	26.284	1.019	
9/9/2016 8:15:00 PM	166500.000	117.958	20.345
265.713	38010.063	41719.664	27.048
28.369	26.309	1.019	
9/9/2016 8:30:00 PM	167400.000	117.944	20.342
265.680	38018.402	41731.340	27.056
28.377	26.303	1.019	
9/9/2016 8:45:00 PM	168300.000	117.919	20.343
265.624	38026.473	41738.742	27.062
28.382	26.297	1.019	
9/9/2016 9:00:00 PM	169200.000	117.922	20.348
265.631	38018.758	41726.676	27.053
28.374	26.303	1.019	
9/9/2016 9:15:00 PM	170100.000	117.891	20.347
265.560	38039.758	41750.414	27.070
28.390	26.288	1.019	
9/9/2016 9:30:00 PM	171000.000	117.877	20.346
265.530	38044.793	41756.938	27.075
28.395	26.285	1.019	
9/9/2016 9:45:00 PM	171900.000	117.881	20.346
265.539	38021.027	41730.703	27.056
28.377	26.301	1.019	
9/9/2016 10:00:00 PM	172800.000	117.830	20.346
265.423	38072.484	41787.020	27.096
28.415	26.266	1.019	
9/9/2016 10:15:00 PM	173700.000	117.846	20.345
265.459	38061.938	41775.984	27.088
28.408	26.273	1.019	
9/9/2016 10:30:00 PM	174600.000	117.815	20.348
265.390	38027.320	41735.770	27.060
28.380	26.297	1.019	
9/9/2016 10:45:00 PM	175500.000	117.780	20.351
265.311	38065.461	41775.328	27.088
28.407	26.271	1.019	
9/9/2016 11:00:00 PM	176400.000	117.768	20.348
265.283	38049.957	41760.531	27.077
28.397	26.281	1.019	
9/9/2016 11:15:00 PM	177300.000	117.755	20.350
265.255	38042.273	41750.496	27.070
28.390	26.287	1.019	
9/9/2016 11:30:00 PM	178200.000	117.758	20.350
265.262	38029.965	41736.836	27.060
28.381	26.295	1.019	
9/9/2016 11:45:00 PM	179100.000	117.722	20.351

265.181	38053.918	41762.129	27.079
28.398	26.279	1.019	
9/10/2016 12:00:00 AM	180000.000	117.716	20.346
265.167	38059.262	41772.508	27.086
28.405	26.275	1.019	
9/10/2016 12:15:00 AM	180900.000	117.697	20.347
265.124	38042.379	41753.289	27.072
28.392	26.286	1.019	
9/10/2016 12:30:00 AM	181800.000	117.691	20.348
265.110	38014.598	41721.965	27.050
28.371	26.306	1.019	
9/10/2016 12:45:00 AM	182700.000	117.696	20.348
265.123	38038.215	41747.887	27.068
28.389	26.289	1.019	
9/10/2016 1:00:00 AM	183600.000	117.672	20.348
265.067	38039.824	41749.797	27.070
28.390	26.288	1.019	
9/10/2016 1:15:00 AM	184500.000	117.661	20.345
265.044	38033.336	41745.133	27.066
28.387	26.293	1.019	
9/10/2016 1:30:00 AM	185400.000	117.663	20.348
265.047	38056.863	41768.191	27.083
28.402	26.276	1.019	
9/10/2016 1:45:00 AM	186300.000	117.651	20.346
265.021	38027.477	41737.168	27.061
28.381	26.297	1.019	
9/10/2016 2:00:00 AM	187200.000	117.653	20.348
265.024	38024.047	41732.336	27.057
28.378	26.299	1.019	
9/10/2016 2:15:00 AM	188100.000	117.661	20.349
265.042	38029.727	41737.340	27.061
28.381	26.295	1.019	
9/10/2016 2:30:00 AM	189000.000	117.676	20.353
265.078	38007.000	41709.410	27.041
28.362	26.311	1.019	
9/10/2016 2:45:00 AM	189900.000	117.690	20.351
265.108	38048.543	41756.156	27.074
28.394	26.282	1.019	
9/10/2016 3:00:00 AM	190800.000	117.696	20.350
265.123	38040.473	41748.602	27.069
28.389	26.288	1.019	
9/10/2016 3:15:00 AM	191700.000	117.672	20.351
265.067	38008.777	41712.973	27.043
28.365	26.310	1.019	
9/10/2016 3:30:00 AM	192600.000	117.679	20.349
265.083	38027.234	41734.910	27.059
28.380	26.297	1.019	
9/10/2016 3:45:00 AM	193500.000	117.693	20.348
265.116	38033.207	41742.074	27.064
28.385	26.293	1.019	
9/10/2016 4:00:00 AM	194400.000	117.714	20.347
265.162	38037.883	41748.129	27.068
28.389	26.290	1.019	
9/10/2016 4:15:00 AM	195300.000	117.711	20.348
265.156	38069.559	41782.430	27.093
28.412	26.268	1.019	

9/10/2016 4:30:00 AM	196200.000	117.713	20.346
265.159	38055.219	41767.691	27.083
28.402	26.278	1.019	
9/10/2016 4:45:00 AM	197100.000	117.722	20.348
265.181	38024.297	41732.684	27.057
28.378	26.299	1.019	
9/10/2016 5:00:00 AM	198000.000	117.732	20.348
265.202	38026.707	41734.633	27.059
28.380	26.297	1.019	
9/10/2016 5:15:00 AM	198900.000	117.762	20.346
265.271	38021.770	41731.133	27.056
28.377	26.301	1.019	
9/10/2016 5:30:00 AM	199800.000	117.758	20.350
265.261	38005.102	41709.703	27.041
28.363	26.312	1.019	
9/10/2016 5:45:00 AM	200700.000	117.764	20.349
265.275	38021.766	41728.379	27.054
28.375	26.301	1.019	
9/10/2016 6:00:00 AM	201600.000	117.774	20.345
265.297	38037.523	41749.270	27.069
28.390	26.290	1.019	
9/10/2016 6:15:00 AM	202500.000	117.812	20.350
265.383	38021.281	41727.230	27.054
28.375	26.301	1.019	
9/10/2016 6:30:00 AM	203400.000	117.802	20.350
265.360	38044.156	41752.641	27.072
28.392	26.285	1.019	
9/10/2016 6:45:00 AM	204300.000	117.838	20.349
265.443	38037.180	41745.441	27.067
28.387	26.290	1.019	
9/10/2016 7:00:00 AM	205200.000	117.813	20.351
265.386	38030.898	41737.098	27.061
28.381	26.294	1.019	
9/10/2016 7:15:00 AM	206100.000	117.831	20.348
265.425	38015.906	41723.160	27.051
28.372	26.305	1.019	
9/10/2016 7:30:00 AM	207000.000	117.846	20.349
265.459	38048.238	41758.184	27.076
28.396	26.282	1.019	
9/10/2016 7:45:00 AM	207900.000	117.827	20.348
265.418	38017.281	41724.375	27.051
28.373	26.304	1.019	
9/10/2016 8:00:00 AM	208800.000	117.844	20.349
265.456	38032.547	41740.668	27.063
28.384	26.293	1.019	
9/10/2016 8:15:00 AM	209700.000	117.851	20.346
265.471	38028.824	41738.875	27.062
28.382	26.296	1.019	
9/10/2016 8:30:00 AM	210600.000	117.844	20.349
265.456	38040.844	41749.391	27.069
28.390	26.288	1.019	
9/10/2016 8:45:00 AM	211500.000	117.876	20.346
265.527	38067.102	41781.422	27.092
28.411	26.269	1.019	
9/10/2016 9:00:00 AM	212400.000	117.854	20.345
265.477	38040.738	41753.258	27.072

28.392	26.288	1.019	
9/10/2016 9:15:00 AM	213300.000	117.855	20.348
265.479	38042.648	41752.590	27.072
28.392	26.286	1.019	
9/10/2016 9:30:00 AM	214200.000	117.846	20.345
265.459	38058.148	41772.055	27.086
28.405	26.276	1.019	
9/10/2016 9:45:00 AM	215100.000	117.855	20.346
265.479	38048.324	41760.664	27.077
28.397	26.282	1.019	
9/10/2016 10:00:00 AM	216000.000	117.860	20.346
265.491	38020.926	41730.512	27.056
28.377	26.301	1.019	
9/10/2016 10:15:00 AM	216900.000	117.873	20.344
265.520	38044.691	41758.133	27.076
28.396	26.285	1.019	
9/10/2016 10:30:00 AM	217800.000	117.880	20.344
265.536	38017.305	41728.461	27.054
28.375	26.304	1.019	
9/10/2016 10:45:00 AM	218700.000	117.844	20.346
265.456	38019.652	41729.035	27.055
28.376	26.302	1.019	
9/10/2016 11:00:00 AM	219600.000	117.839	20.347
265.444	38042.664	41753.301	27.072
28.392	26.286	1.019	
9/10/2016 11:15:00 AM	220500.000	117.870	20.346
265.514	38033.355	41744.074	27.066
28.386	26.293	1.019	
9/10/2016 11:30:00 AM	221400.000	117.857	20.345
265.484	38015.566	41725.172	27.052
28.373	26.305	1.019	
9/10/2016 11:45:00 AM	222300.000	117.847	20.344
265.461	38028.680	41740.246	27.063
28.383	26.296	1.019	
9/10/2016 12:00:00 PM	223200.000	117.847	20.346
265.461	38027.809	41738.148	27.061
28.382	26.297	1.019	
9/10/2016 12:15:00 PM	224100.000	117.840	20.346
265.446	38031.305	41742.059	27.064
28.385	26.294	1.019	
9/10/2016 12:30:00 PM	225000.000	117.831	20.345
265.425	38043.359	41755.820	27.074
28.394	26.286	1.019	
9/10/2016 12:45:00 PM	225900.000	117.839	20.344
265.444	38032.902	41745.727	27.067
28.387	26.293	1.019	
9/10/2016 1:00:00 PM	226800.000	117.844	20.344
265.455	38047.352	41760.816	27.078
28.397	26.283	1.019	
9/10/2016 1:15:00 PM	227700.000	117.850	20.345
265.469	38026.539	41737.285	27.061
28.381	26.297	1.019	
9/10/2016 1:30:00 PM	228600.000	117.847	20.348
265.461	38044.832	41755.066	27.074
28.393	26.285	1.019	
9/10/2016 1:45:00 PM	229500.000	117.879	20.346

265.534	38028.613	41738.715	27.062
28.382	26.296	1.019	
9/10/2016 2:00:00 PM	230400.000	117.861	20.344
265.494	38020.934	41732.129	27.057
28.378	26.301	1.019	
9/10/2016 2:15:00 PM	231300.000	117.884	20.345
265.546	38020.871	41731.602	27.057
28.377	26.301	1.019	
9/10/2016 2:30:00 PM	232200.000	117.878	20.344
265.532	38059.234	41774.555	27.087
28.407	26.275	1.019	
9/10/2016 2:45:00 PM	233100.000	117.908	20.346
265.600	38042.480	41753.938	27.073
28.393	26.286	1.019	
9/10/2016 3:00:00 PM	234000.000	117.894	20.347
265.568	38022.488	41731.379	27.056
28.377	26.300	1.019	
9/10/2016 3:15:00 PM	234900.000	117.898	20.346
265.576	38044.715	41756.625	27.075
28.395	26.285	1.019	
9/10/2016 3:30:00 PM	235800.000	117.917	20.346
265.619	38034.539	41745.609	27.067
28.387	26.292	1.019	
9/10/2016 3:45:00 PM	236700.000	117.951	20.345
265.697	38057.555	41771.789	27.085
28.405	26.276	1.019	
9/10/2016 4:00:00 PM	237600.000	117.932	20.345
265.654	38048.844	41761.996	27.078
28.398	26.282	1.019	
9/10/2016 4:15:00 PM	238500.000	117.953	20.343
265.700	38032.051	41745.027	27.066
28.387	26.294	1.019	
9/10/2016 4:30:00 PM	239400.000	117.962	20.347
265.721	38012.426	41719.961	27.048
28.370	26.307	1.019	
9/10/2016 4:45:00 PM	240300.000	117.970	20.348
265.739	38017.223	41724.605	27.052
28.373	26.304	1.019	
9/10/2016 5:00:00 PM	241200.000	118.004	20.344
265.816	38043.430	41757.207	27.075
28.395	26.286	1.019	
9/10/2016 5:15:00 PM	242100.000	117.999	20.346
265.804	38006.641	41714.375	27.044
28.366	26.311	1.019	
9/10/2016 5:30:00 PM	243000.000	118.019	20.345
265.849	38005.523	41714.148	27.044
28.366	26.312	1.019	
9/10/2016 5:45:00 PM	243900.000	118.015	20.347
265.841	38013.867	41722.070	27.050
28.371	26.306	1.019	
9/10/2016 6:00:00 PM	244800.000	118.025	20.347
265.863	38011.383	41719.191	27.048
28.369	26.308	1.019	
9/10/2016 6:15:00 PM	245700.000	118.029	20.347
265.873	38017.938	41726.238	27.053
28.374	26.303	1.019	

9/10/2016 6:30:00 PM	246600.000	118.038	20.350
265.892	38024.195	41730.656	27.056
28.377	26.299	1.019	
9/10/2016 6:45:00 PM	247500.000	118.034	20.348
265.884	38030.426	41739.254	27.062
28.383	26.295	1.019	
9/10/2016 7:00:00 PM	248400.000	118.030	20.352
265.875	38078.273	41788.469	27.098
28.416	26.262	1.019	
9/10/2016 7:15:00 PM	249300.000	118.043	20.349
265.903	38045.215	41754.418	27.073
28.393	26.285	1.019	
9/10/2016 7:30:00 PM	250200.000	118.051	20.349
265.922	38045.410	41754.477	27.073
28.393	26.284	1.019	
9/10/2016 7:45:00 PM	251100.000	118.040	20.348
265.896	38042.363	41752.125	27.071
28.391	26.286	1.019	
9/10/2016 8:00:00 PM	252000.000	118.038	20.348
265.893	38040.738	41750.801	27.070
28.391	26.288	1.019	
9/10/2016 8:15:00 PM	252900.000	118.025	20.347
265.863	38025.430	41734.074	27.058
28.379	26.298	1.019	
9/10/2016 8:30:00 PM	253800.000	118.021	20.349
265.853	38039.242	41748.164	27.069
28.389	26.289	1.019	
9/10/2016 8:45:00 PM	254700.000	118.014	20.348
265.838	38029.672	41738.047	27.061
28.382	26.295	1.019	
9/10/2016 9:00:00 PM	255600.000	118.009	20.348
265.827	38018.059	41725.602	27.052
28.373	26.303	1.019	
9/10/2016 9:15:00 PM	256500.000	117.993	20.349
265.790	38017.133	41723.973	27.051
28.372	26.304	1.019	
9/10/2016 9:30:00 PM	257400.000	117.975	20.349
265.751	38035.438	41743.301	27.065
28.385	26.291	1.019	
9/10/2016 9:45:00 PM	258300.000	117.964	20.349
265.725	38045.184	41754.684	27.073
28.393	26.285	1.019	
9/10/2016 10:00:00 PM	259200.000	117.952	20.348
265.698	38066.570	41778.691	27.091
28.410	26.270	1.019	
9/10/2016 10:15:00 PM	260100.000	117.932	20.348
265.654	38030.594	41738.898	27.062
28.382	26.295	1.019	
9/10/2016 10:30:00 PM	261000.000	117.910	20.348
265.604	38012.672	41719.770	27.048
28.369	26.307	1.019	
9/10/2016 10:45:00 PM	261900.000	117.889	20.347
265.557	38028.668	41738.242	27.061
28.382	26.296	1.019	
9/10/2016 11:00:00 PM	262800.000	117.892	20.349
265.564	38037.855	41746.035	27.067

28.387	26.290	1.019	
9/10/2016 11:15:00 PM	263700.000	117.860	20.348
265.490	38040.516	41750.098	27.070
28.390	26.288	1.019	
9/10/2016 11:30:00 PM	264600.000	117.850	20.348
265.469	38066.449	41778.414	27.090
28.409	26.270	1.019	
9/10/2016 11:45:00 PM	265500.000	117.834	20.345
265.433	38028.066	41738.961	27.062
28.382	26.296	1.019	
9/11/2016 12:00:00 AM	266400.000	117.822	20.349
265.406	38013.535	41719.805	27.048
28.369	26.306	1.019	
9/11/2016 12:15:00 AM	267300.000	117.783	20.347
265.318	38035.516	41745.531	27.067
28.387	26.291	1.019	
9/11/2016 12:30:00 AM	268200.000	117.789	20.349
265.331	38017.996	41724.922	27.052
28.373	26.303	1.019	
9/11/2016 12:45:00 AM	269100.000	117.745	20.352
265.232	38036.109	41742.199	27.064
28.385	26.291	1.019	
9/11/2016 1:00:00 AM	270000.000	117.734	20.350
265.206	38044.082	41752.328	27.072
28.392	26.285	1.019	
9/11/2016 1:15:00 AM	270900.000	117.742	20.353
265.226	38041.559	41746.953	27.068
28.388	26.287	1.019	
9/11/2016 1:30:00 AM	271800.000	117.711	20.348
265.156	38023.676	41731.770	27.057
28.378	26.299	1.019	
9/11/2016 1:45:00 AM	272700.000	117.721	20.348
265.178	38045.121	41755.609	27.074
28.394	26.285	1.019	
9/11/2016 2:00:00 AM	273600.000	117.683	20.350
265.092	38043.383	41751.488	27.071
28.391	26.286	1.019	
9/11/2016 2:15:00 AM	274500.000	117.684	20.351
265.095	38027.223	41733.363	27.058
28.379	26.297	1.019	
9/11/2016 2:30:00 AM	275400.000	117.694	20.347
265.116	38044.477	41755.293	27.074
28.394	26.285	1.019	
9/11/2016 2:45:00 AM	276300.000	117.670	20.347
265.063	37994.023	41699.676	27.034
28.356	26.320	1.019	
9/11/2016 3:00:00 AM	277200.000	117.692	20.351
265.113	38034.887	41740.930	27.063
28.384	26.292	1.019	
9/11/2016 3:15:00 AM	278100.000	117.686	20.350
265.100	38042.211	41750.582	27.070
28.390	26.287	1.019	
9/11/2016 3:30:00 AM	279000.000	117.692	20.348
265.113	38018.297	41726.172	27.053
28.374	26.303	1.019	
9/11/2016 3:45:00 AM	279900.000	117.683	20.351

265.092	38047.473	41755.125	27.074
28.393	26.283	1.019	
9/11/2016 4:00:00 AM	280800.000	117.710	20.349
265.153	38046.391	41755.863	27.074
28.394	26.284	1.019	
9/11/2016 4:15:00 AM	281700.000	117.698	20.347
265.126	38035.215	41744.973	27.066
28.387	26.291	1.019	
9/11/2016 4:30:00 AM	282600.000	117.699	20.350
265.129	38003.988	41708.633	27.040
28.362	26.313	1.019	
9/11/2016 4:45:00 AM	283500.000	117.727	20.347
265.191	38018.367	41727.008	27.053
28.374	26.303	1.019	
9/11/2016 5:00:00 AM	284400.000	117.722	20.345
265.181	38023.801	41734.668	27.059
28.380	26.299	1.019	
9/11/2016 5:15:00 AM	285300.000	117.729	20.350
265.196	38014.188	41719.672	27.048
28.369	26.306	1.019	
9/11/2016 5:30:00 AM	286200.000	117.754	20.349
265.252	38003.914	41709.465	27.041
28.362	26.313	1.019	
9/11/2016 5:45:00 AM	287100.000	117.754	20.348
265.252	38037.215	41746.789	27.068
28.388	26.290	1.019	
9/11/2016 6:00:00 AM	288000.000	117.785	20.348
265.323	38050.121	41760.953	27.078
28.397	26.281	1.019	
9/11/2016 6:15:00 AM	288900.000	117.785	20.345
265.322	38019.441	41729.727	27.055
28.376	26.302	1.019	
9/11/2016 6:30:00 AM	289800.000	117.794	20.346
265.342	38031.016	41741.277	27.064
28.384	26.294	1.019	
9/11/2016 6:45:00 AM	290700.000	117.811	20.348
265.380	38027.613	41736.012	27.060
28.380	26.297	1.019	
9/11/2016 7:00:00 AM	291600.000	117.832	20.347
265.429	38055.328	41767.500	27.082
28.402	26.278	1.019	
9/11/2016 7:15:00 AM	292500.000	117.837	20.346
265.439	38017.965	41726.883	27.053
28.374	26.303	1.019	
9/11/2016 7:30:00 AM	293400.000	117.873	20.348
265.520	38032.328	41740.805	27.063
28.384	26.293	1.019	
9/11/2016 7:45:00 AM	294300.000	117.874	20.349
265.523	38018.750	41725.527	27.052
28.373	26.303	1.019	
9/11/2016 8:00:00 AM	295200.000	117.870	20.349
265.515	38035.074	41743.211	27.065
28.385	26.292	1.019	
9/11/2016 8:15:00 AM	296100.000	117.873	20.347
265.520	38009.320	41716.391	27.046
28.367	26.309	1.019	

9/11/2016 8:30:00 AM	297000.000	117.899	20.349
265.580	37995.164	41699.863	27.034
28.356	26.319	1.019	
9/11/2016 8:45:00 AM	297900.000	117.885	20.349
265.547	38065.379	41776.391	27.089
28.408	26.271	1.019	
9/11/2016 9:00:00 AM	298800.000	117.893	20.346
265.566	38066.094	41780.168	27.092
28.411	26.270	1.019	
9/11/2016 9:15:00 AM	299700.000	117.893	20.346
265.566	38016.344	41725.637	27.052
28.373	26.304	1.019	
9/11/2016 9:30:00 AM	300600.000	117.893	20.345
265.566	38046.262	41758.863	27.076
28.396	26.284	1.019	
9/11/2016 9:45:00 AM	301500.000	117.899	20.348
265.578	38029.152	41737.777	27.061
28.382	26.296	1.019	
9/11/2016 10:00:00 AM	302400.000	117.920	20.346
265.626	38014.273	41723.512	27.051
28.372	26.306	1.019	
9/11/2016 10:15:00 AM	303300.000	117.913	20.344
265.610	38033.129	41745.590	27.067
28.387	26.293	1.019	
9/11/2016 10:30:00 AM	304200.000	117.900	20.345
265.582	38028.156	41738.906	27.062
28.382	26.296	1.019	
9/11/2016 10:45:00 AM	305100.000	117.894	20.346
265.568	38005.316	41713.680	27.044
28.365	26.312	1.019	
9/11/2016 11:00:00 AM	306000.000	117.895	20.347
265.570	38023.918	41733.027	27.058
28.378	26.299	1.019	
9/11/2016 11:15:00 AM	306900.000	117.882	20.346
265.540	38050.078	41762.273	27.079
28.398	26.281	1.019	
9/11/2016 11:30:00 AM	307800.000	117.883	20.345
265.543	38026.664	41737.723	27.061
28.382	26.297	1.019	
9/11/2016 11:45:00 AM	308700.000	117.880	20.347
265.536	38020.055	41728.859	27.055
28.376	26.302	1.019	
9/11/2016 12:00:00 PM	309600.000	117.866	20.345
265.505	38012.734	41721.980	27.050
28.371	26.307	1.019	
9/11/2016 12:15:00 PM	310500.000	117.902	20.346
265.586	38038.898	41750.320	27.070
28.390	26.289	1.019	
9/11/2016 12:30:00 PM	311400.000	117.890	20.344
265.559	38036.625	41749.281	27.069
28.390	26.290	1.019	
9/11/2016 12:45:00 PM	312300.000	117.866	20.345
265.505	37996.934	41704.559	27.037
28.359	26.318	1.019	
9/11/2016 1:00:00 PM	313200.000	117.876	20.346
265.527	38012.629	41721.324	27.049

28.371	26.307	1.019	
9/11/2016 1:15:00 PM	314100.000	117.891	20.344
265.561	38023.344	41734.922	27.059
28.380	26.300	1.019	
9/11/2016 1:30:00 PM	315000.000	117.861	20.347
265.494	38047.301	41758.848	27.076
28.396	26.283	1.019	
9/11/2016 1:45:00 PM	315900.000	117.869	20.346
265.512	38049.367	41761.730	27.078
28.398	26.282	1.019	
9/11/2016 2:00:00 PM	316800.000	117.870	20.345
265.515	38050.953	41763.852	27.080
28.399	26.281	1.019	
9/11/2016 2:15:00 PM	317700.000	117.898	20.348
265.577	38016.773	41724.500	27.051
28.373	26.304	1.019	
9/11/2016 2:30:00 PM	318600.000	117.896	20.349
265.572	38053.465	41763.699	27.080
28.399	26.279	1.019	
9/11/2016 2:45:00 PM	319500.000	117.880	20.348
265.536	38029.508	41737.707	27.061
28.382	26.295	1.019	
9/11/2016 3:00:00 PM	320400.000	117.892	20.350
265.562	38049.504	41757.969	27.076
28.395	26.282	1.019	
9/11/2016 3:15:00 PM	321300.000	117.904	20.347
265.591	38041.973	41752.305	27.072
28.392	26.287	1.019	
9/11/2016 3:30:00 PM	322200.000	117.904	20.349
265.591	38050.980	41760.516	27.077
28.397	26.281	1.019	
9/11/2016 3:45:00 PM	323100.000	117.910	20.349
265.604	38040.563	41749.008	27.069
28.389	26.288	1.019	
9/11/2016 4:00:00 PM	324000.000	117.952	20.350
265.699	38040.375	41748.113	27.069
28.389	26.288	1.019	
9/11/2016 4:15:00 PM	324900.000	117.963	20.351
265.722	38014.555	41719.234	27.048
28.369	26.306	1.019	
9/11/2016 4:30:00 PM	325800.000	117.956	20.351
265.708	38020.156	41724.848	27.052
28.373	26.302	1.019	
9/11/2016 4:45:00 PM	326700.000	117.997	20.347
265.800	38005.125	41711.859	27.042
28.364	26.312	1.019	
9/11/2016 5:00:00 PM	327600.000	118.012	20.347
265.833	38015.223	41723.484	27.051
28.372	26.305	1.019	
9/11/2016 5:15:00 PM	328500.000	118.000	20.347
265.806	38021.402	41730.422	27.056
28.377	26.301	1.019	
9/11/2016 5:30:00 PM	329400.000	118.033	20.348
265.881	38077.148	41790.457	27.099
28.418	26.262	1.019	
9/11/2016 5:45:00 PM	330300.000	118.036	20.348

265.889	38033.289	41741.859	27.064
28.384	26.293	1.019	
9/11/2016 6:00:00 PM	331200.000	118.060	20.345
265.943	38014.434	41723.766	27.051
28.372	26.306	1.019	
9/11/2016 6:15:00 PM	332100.000	118.059	20.347
265.940	38037.227	41747.180	27.068
28.388	26.290	1.019	
9/11/2016 6:30:00 PM	333000.000	118.056	20.345
265.932	38038.996	41751.258	27.071
28.391	26.289	1.019	
9/11/2016 6:45:00 PM	333900.000	118.115	20.350
266.065	38023.262	41729.254	27.055
28.376	26.300	1.019	
9/11/2016 7:00:00 PM	334800.000	118.115	20.347
266.066	38031.863	41741.520	27.064
28.384	26.294	1.019	
9/11/2016 7:15:00 PM	335700.000	118.100	20.350
266.031	38035.746	41743.258	27.065
28.385	26.291	1.019	
9/11/2016 7:30:00 PM	336600.000	118.102	20.350
266.035	38038.203	41745.957	27.067
28.387	26.289	1.019	
9/11/2016 7:45:00 PM	337500.000	118.141	20.348
266.124	38016.277	41723.422	27.051
28.372	26.305	1.019	
9/11/2016 8:00:00 PM	338400.000	118.112	20.349
266.058	38033.613	41741.688	27.064
28.384	26.293	1.019	
9/11/2016 8:15:00 PM	339300.000	118.153	20.347
266.151	38012.945	41720.832	27.049
28.370	26.307	1.019	
9/11/2016 8:30:00 PM	340200.000	118.123	20.347
266.084	38014.113	41722.039	27.050
28.371	26.306	1.019	
9/11/2016 8:45:00 PM	341100.000	118.123	20.346
266.084	38041.703	41753.082	27.072
28.392	26.287	1.019	
9/11/2016 9:00:00 PM	342000.000	118.118	20.346
266.071	38055.652	41768.320	27.083
28.402	26.277	1.019	
9/11/2016 9:15:00 PM	342900.000	118.112	20.345
266.058	38024.121	41734.707	27.059
28.380	26.299	1.019	
9/11/2016 9:30:00 PM	343800.000	118.112	20.346
266.058	38052.621	41764.840	27.080
28.400	26.279	1.019	
9/11/2016 9:45:00 PM	344700.000	118.109	20.346
266.053	38019.598	41729.355	27.055
28.376	26.302	1.019	
9/11/2016 10:00:00 PM	345600.000	118.084	20.347
265.997	38037.449	41747.578	27.068
28.388	26.290	1.019	
9/11/2016 10:15:00 PM	346500.000	118.096	20.349
266.022	38024.637	41732.063	27.057
28.378	26.299	1.019	

9/11/2016 10:30:00 PM	347400.000	118.058	20.346
265.937	38032.695	41743.656	27.065
28.386	26.293	1.019	
9/11/2016 10:45:00 PM	348300.000	118.063	20.345
265.948	38013.840	41723.348	27.051
28.372	26.306	1.019	
9/11/2016 11:00:00 PM	349200.000	118.030	20.347
265.875	38005.434	41712.289	27.043
28.364	26.312	1.019	
9/11/2016 11:15:00 PM	350100.000	118.021	20.348
265.854	37999.582	41705.559	27.038
28.360	26.316	1.019	
9/11/2016 11:30:00 PM	351000.000	118.001	20.345
265.808	38054.160	41767.531	27.082
28.402	26.278	1.019	
9/11/2016 11:45:00 PM	351900.000	117.965	20.347
265.728	38037.574	41747.402	27.068
28.388	26.290	1.019	
9/12/2016 12:00:00 AM	352800.000	117.941	20.348
265.675	38035.172	41744.621	27.066
28.386	26.291	1.019	
9/12/2016 12:15:00 AM	353700.000	117.949	20.345
265.691	38036.398	41748.035	27.068
28.389	26.291	1.019	
9/12/2016 12:30:00 AM	354600.000	117.913	20.343
265.610	38024.574	41736.660	27.060
28.381	26.299	1.019	
9/12/2016 12:45:00 AM	355500.000	117.902	20.343
265.585	38025.246	41738.172	27.061
28.382	26.298	1.019	
9/12/2016 1:00:00 AM	356400.000	117.884	20.346
265.546	38027.234	41737.738	27.061
28.382	26.297	1.019	
9/12/2016 1:15:00 AM	357300.000	117.840	20.344
265.446	38014.914	41725.836	27.052
28.374	26.305	1.019	
9/12/2016 1:30:00 AM	358200.000	117.826	20.344
265.414	38025.066	41737.125	27.060
28.381	26.298	1.019	
9/12/2016 1:45:00 AM	359100.000	117.806	20.347
265.370	38085.574	41800.855	27.106
28.425	26.257	1.019	
9/12/2016 2:00:00 AM	360000.000	117.797	20.349
265.350	38043.762	41752.824	27.072
28.392	26.286	1.019	
9/12/2016 2:15:00 AM	360900.000	117.800	20.351
265.356	38042.223	41749.828	27.070
28.390	26.287	1.019	
9/12/2016 2:30:00 AM	361800.000	117.789	20.349
265.331	38048.375	41757.582	27.075
28.395	26.282	1.019	
9/12/2016 2:45:00 AM	362700.000	117.759	20.350
265.263	38023.484	41729.648	27.055
28.376	26.300	1.019	
9/12/2016 3:00:00 AM	363600.000	117.755	20.350
265.255	38049.133	41758.105	27.076

28.396	26.282	1.019	
9/12/2016 3:15:00 AM	364500.000	117.754	20.352
265.252	38029.426	41734.180	27.059
28.379	26.295	1.019	
9/12/2016 3:30:00 AM	365400.000	117.740	20.352
265.222	38029.918	41735.184	27.059
28.380	26.295	1.019	
9/12/2016 3:45:00 AM	366300.000	117.754	20.351
265.252	38029.891	41735.605	27.060
28.380	26.295	1.019	
9/12/2016 4:00:00 AM	367200.000	117.771	20.354
265.290	38075.242	41783.152	27.094
28.413	26.264	1.019	
9/12/2016 4:15:00 AM	368100.000	117.749	20.355
265.242	38057.527	41763.023	27.079
28.399	26.276	1.019	
9/12/2016 4:30:00 AM	369000.000	117.772	20.352
265.292	38061.156	41769.609	27.084
28.403	26.274	1.019	
9/12/2016 4:45:00 AM	369900.000	117.784	20.352
265.320	38025.336	41729.988	27.056
28.376	26.298	1.019	
9/12/2016 5:00:00 AM	370800.000	117.774	20.351
265.298	37987.504	41689.168	27.026
28.349	26.324	1.019	
9/12/2016 5:15:00 AM	371700.000	117.797	20.352
265.350	38030.734	41735.836	27.060
28.380	26.295	1.019	
9/12/2016 5:30:00 AM	372600.000	117.813	20.353
265.386	38040.871	41745.895	27.067
28.387	26.288	1.019	
9/12/2016 5:45:00 AM	373500.000	117.844	20.352
265.454	38032.504	41737.633	27.061
28.382	26.293	1.019	
9/12/2016 6:00:00 AM	374400.000	117.832	20.354
265.429	38032.879	41736.734	27.061
28.381	26.293	1.019	
9/12/2016 6:15:00 AM	375300.000	117.866	20.354
265.504	38048.887	41753.848	27.073
28.393	26.282	1.019	
9/12/2016 6:30:00 AM	376200.000	117.874	20.357
265.522	38033.734	41735.156	27.059
28.380	26.292	1.019	
9/12/2016 6:45:00 AM	377100.000	117.904	20.354
265.589	38022.117	41724.398	27.052
28.373	26.300	1.019	
9/12/2016 7:00:00 AM	378000.000	117.902	20.355
265.586	38038.410	41741.816	27.064
28.384	26.289	1.019	
9/12/2016 7:15:00 AM	378900.000	117.921	20.355
265.629	38055.633	41760.336	27.078
28.397	26.277	1.019	
9/12/2016 7:30:00 AM	379800.000	117.958	20.355
265.712	38045.426	41749.430	27.070
28.390	26.284	1.019	
9/12/2016 7:45:00 AM	380700.000	117.978	20.355

265.757	38036.707	41739.949	27.063
28.383	26.290	1.019	
9/12/2016 8:00:00 AM	381600.000	117.990	20.354
265.785	38026.664	41729.688	27.055
28.376	26.297	1.019	
9/12/2016 8:15:00 AM	382500.000	118.001	20.354
265.808	38020.875	41723.262	27.051
28.372	26.301	1.019	
9/12/2016 8:30:00 AM	383400.000	117.990	20.355
265.784	38014.270	41715.555	27.045
28.367	26.306	1.019	
9/12/2016 8:45:00 AM	384300.000	117.999	20.351
265.804	38035.867	41742.703	27.065
28.385	26.291	1.019	
9/12/2016 9:00:00 AM	385200.000	118.003	20.353
265.812	38067.582	41775.512	27.088
28.407	26.269	1.019	
9/12/2016 9:15:00 AM	386100.000	118.014	20.353
265.838	38033.000	41737.715	27.061
28.382	26.293	1.019	
9/12/2016 9:30:00 AM	387000.000	118.024	20.355
265.861	38029.664	41732.219	27.057
28.378	26.295	1.019	
9/12/2016 9:45:00 AM	387900.000	118.057	20.351
265.935	38044.148	41751.406	27.071
28.391	26.285	1.019	
9/12/2016 10:00:00 AM	388800.000	118.060	20.350
265.943	38024.121	41730.113	27.056
28.376	26.299	1.019	
9/12/2016 10:15:00 AM	389700.000	118.064	20.349
265.951	38016.375	41722.609	27.050
28.371	26.304	1.019	
9/12/2016 10:30:00 AM	390600.000	118.049	20.348
265.916	38040.719	41750.551	27.070
28.390	26.288	1.019	
9/12/2016 10:45:00 AM	391500.000	118.035	20.350
265.886	38027.008	41733.895	27.058
28.379	26.297	1.019	
9/12/2016 11:00:00 AM	392400.000	118.029	20.353
265.873	38044.219	41749.715	27.070
28.390	26.285	1.019	
9/12/2016 11:15:00 AM	393300.000	118.065	20.351
265.952	38036.434	41743.172	27.065
28.385	26.291	1.019	
9/12/2016 11:30:00 AM	394200.000	118.034	20.350
265.884	38039.355	41747.141	27.068
28.388	26.289	1.019	
9/12/2016 11:45:00 AM	395100.000	118.030	20.350
265.875	38025.633	41732.234	27.057
28.378	26.298	1.019	
9/12/2016 12:00:00 PM	396000.000	118.037	20.351
265.890	38058.691	41767.902	27.083
28.402	26.275	1.019	
9/12/2016 12:15:00 PM	396900.000	118.018	20.348
265.847	38034.496	41743.344	27.065
28.385	26.292	1.019	

9/12/2016 12:30:00 PM	397800.000	118.009	20.347
265.827	38033.641	41743.398	27.065
28.386	26.293	1.019	
9/12/2016 12:45:00 PM	398700.000	117.998	20.347
265.801	38030.961	41740.832	27.063
28.384	26.294	1.019	
9/12/2016 1:00:00 PM	399600.000	117.999	20.346
265.804	38014.848	41723.309	27.051
28.372	26.306	1.019	
9/12/2016 1:15:00 PM	400500.000	117.984	20.346
265.770	38032.270	41742.730	27.065
28.385	26.293	1.019	
9/12/2016 1:30:00 PM	401400.000	117.986	20.347
265.774	38027.043	41736.004	27.060
28.380	26.297	1.019	
9/12/2016 1:45:00 PM	402300.000	117.999	20.345
265.804	38035.512	41747.523	27.068
28.388	26.291	1.019	
9/12/2016 2:00:00 PM	403200.000	118.008	20.346
265.824	38014.254	41723.418	27.051
28.372	26.306	1.019	
9/12/2016 2:15:00 PM	404100.000	117.984	20.347
265.770	38025.680	41734.422	27.059
28.379	26.298	1.019	
9/12/2016 2:30:00 PM	405000.000	117.981	20.346
265.764	38051.348	41763.441	27.079
28.399	26.280	1.019	
9/12/2016 2:45:00 PM	405900.000	117.984	20.346
265.771	38021.117	41730.641	27.056
28.377	26.301	1.019	
9/12/2016 3:00:00 PM	406800.000	117.976	20.345
265.753	38067.605	41782.508	27.093
28.412	26.269	1.019	
9/12/2016 3:15:00 PM	407700.000	117.990	20.344
265.784	38054.555	41768.723	27.083
28.403	26.278	1.019	
9/12/2016 3:30:00 PM	408600.000	118.001	20.343
265.809	38035.500	41748.727	27.069
28.389	26.291	1.019	
9/12/2016 3:45:00 PM	409500.000	118.007	20.346
265.822	38008.840	41716.941	27.046
28.368	26.310	1.019	
9/12/2016 4:00:00 PM	410400.000	118.000	20.348
265.806	38049.605	41760.227	27.077
28.397	26.281	1.019	
9/12/2016 4:15:00 PM	411300.000	118.027	20.348
265.868	38025.473	41733.660	27.058
28.379	26.298	1.019	
9/12/2016 4:30:00 PM	412200.000	118.032	20.346
265.878	38031.484	41741.867	27.064
28.384	26.294	1.019	
9/12/2016 4:45:00 PM	413100.000	118.047	20.347
265.912	38048.820	41760.359	27.077
28.397	26.282	1.019	
9/12/2016 5:00:00 PM	414000.000	118.058	20.347
265.937	38060.668	41772.820	27.086

28.406	26.274	1.019	
9/12/2016 5:15:00 PM	414900.000	118.079	20.349
265.986	38003.887	41709.289	27.041
28.362	26.313	1.019	
9/12/2016 5:30:00 PM	415800.000	118.089	20.348
266.008	38027.875	41736.297	27.060
28.381	26.296	1.019	
9/12/2016 5:45:00 PM	416700.000	118.106	20.347
266.046	38031.008	41740.656	27.063
28.384	26.294	1.019	
9/12/2016 6:00:00 PM	417600.000	118.115	20.349
266.065	38059.070	41769.625	27.084
28.403	26.275	1.019	
9/12/2016 6:15:00 PM	418500.000	118.137	20.351
266.116	38046.410	41754.273	27.073
28.393	26.284	1.019	
9/12/2016 6:30:00 PM	419400.000	118.155	20.350
266.155	38022.066	41728.246	27.054
28.375	26.301	1.019	
9/12/2016 6:45:00 PM	420300.000	118.163	20.349
266.173	38073.094	41784.629	27.095
28.414	26.265	1.019	
9/12/2016 7:00:00 PM	421200.000	118.178	20.351
266.208	38039.371	41746.551	27.067
28.388	26.289	1.019	
9/12/2016 7:15:00 PM	422100.000	118.192	20.352
266.239	38058.117	41766.277	27.082
28.401	26.276	1.019	
9/12/2016 7:30:00 PM	423000.000	118.209	20.352
266.278	38042.910	41749.441	27.070
28.390	26.286	1.019	
9/12/2016 7:45:00 PM	423900.000	118.220	20.348
266.302	38043.035	41752.938	27.072
28.392	26.286	1.019	
9/12/2016 8:00:00 PM	424800.000	118.231	20.348
266.328	38038.754	41748.395	27.069
28.389	26.289	1.019	
9/12/2016 8:15:00 PM	425700.000	118.247	20.347
266.363	38011.754	41719.523	27.048
28.369	26.308	1.019	
9/12/2016 8:30:00 PM	426600.000	118.245	20.348
266.359	38018.094	41725.875	27.052
28.374	26.303	1.019	
9/12/2016 8:45:00 PM	427500.000	118.278	20.348
266.433	38023.637	41731.727	27.057
28.378	26.299	1.019	
9/12/2016 9:00:00 PM	428400.000	118.259	20.348
266.390	38057.598	41769.305	27.084
28.403	26.276	1.019	
9/12/2016 9:15:00 PM	429300.000	118.256	20.348
266.383	38013.027	41720.082	27.048
28.370	26.307	1.019	
9/12/2016 9:30:00 PM	430200.000	118.247	20.349
266.363	38024.715	41732.148	27.057
28.378	26.299	1.019	
9/12/2016 9:45:00 PM	431100.000	118.264	20.346

266.401	38033.805	41744.266	27.066
28.386	26.292	1.019	
9/12/2016 10:00:00 PM	432000.000	118.263	20.347
266.398	38004.172	41711.355	27.042
28.364	26.313	1.019	
9/12/2016 10:15:00 PM	432900.000	118.237	20.347
266.341	38047.941	41758.781	27.076
28.396	26.283	1.019	
9/12/2016 10:30:00 PM	433800.000	118.253	20.349
266.375	38059.996	41770.867	27.085
28.404	26.274	1.019	
9/12/2016 10:45:00 PM	434700.000	118.208	20.346
266.275	38044.754	41756.285	27.074
28.394	26.285	1.019	
9/12/2016 11:00:00 PM	435600.000	118.216	20.343
266.294	38010.102	41720.848	27.049
28.370	26.309	1.019	
9/12/2016 11:15:00 PM	436500.000	118.174	20.345
266.199	38044.363	41757.313	27.075
28.395	26.285	1.019	
9/12/2016 11:30:00 PM	437400.000	118.178	20.345
266.207	38026.090	41736.867	27.060
28.381	26.298	1.019	
9/12/2016 11:45:00 PM	438300.000	118.144	20.343
266.130	38019.871	41731.730	27.057
28.378	26.302	1.019	
9/13/2016 12:00:00 AM	439200.000	118.118	20.344
266.071	38056.594	41771.125	27.085
28.404	26.277	1.019	
9/13/2016 12:15:00 AM	440100.000	118.088	20.345
266.006	38052.656	41765.953	27.081
28.401	26.279	1.019	
9/13/2016 12:30:00 AM	441000.000	118.069	20.345
265.963	38006.426	41715.285	27.045
28.366	26.311	1.019	
9/13/2016 12:45:00 AM	441900.000	118.050	20.345
265.918	38022.297	41732.703	27.057
28.378	26.300	1.019	
9/13/2016 1:00:00 AM	442800.000	118.029	20.347
265.873	38049.957	41761.379	27.078
28.398	26.281	1.019	
9/13/2016 1:15:00 AM	443700.000	118.015	20.350
265.841	38026.723	41733.355	27.058
28.379	26.297	1.019	
9/13/2016 1:30:00 AM	444600.000	117.971	20.347
265.741	38027.316	41736.531	27.060
28.381	26.297	1.019	
9/13/2016 1:45:00 AM	445500.000	117.947	20.347
265.687	38034.395	41744.445	27.066
28.386	26.292	1.019	
9/13/2016 2:00:00 AM	446400.000	117.935	20.347
265.659	38023.887	41732.379	27.057
28.378	26.299	1.019	
9/13/2016 2:15:00 AM	447300.000	117.914	20.348
265.614	38010.133	41716.984	27.046
28.368	26.309	1.019	

9/13/2016 2:30:00 AM	448200.000	117.898	20.349
265.576	38018.281	41724.781	27.052
28.373	26.303	1.019	
9/13/2016 2:45:00 AM	449100.000	117.908	20.350
265.600	38040.988	41748.785	27.069
28.389	26.287	1.019	
9/13/2016 3:00:00 AM	450000.000	117.878	20.350
265.532	38044.527	41752.742	27.072
28.392	26.285	1.019	
9/13/2016 3:15:00 AM	450900.000	117.850	20.349
265.469	37991.324	41695.500	27.031
28.353	26.322	1.019	
9/13/2016 3:30:00 AM	451800.000	117.848	20.352
265.465	38044.242	41751.121	27.071
28.391	26.285	1.019	
9/13/2016 3:45:00 AM	452700.000	117.847	20.349
265.461	38020.684	41727.648	27.054
28.375	26.301	1.019	
9/13/2016 4:00:00 AM	453600.000	117.840	20.353
265.446	38031.102	41735.020	27.059
28.380	26.294	1.019	
9/13/2016 4:15:00 AM	454500.000	117.860	20.352
265.490	38048.438	41755.652	27.074
28.394	26.282	1.019	
9/13/2016 4:30:00 AM	455400.000	117.860	20.351
265.490	38008.555	41712.191	27.043
28.364	26.310	1.019	
9/13/2016 4:45:00 AM	456300.000	117.870	20.351
265.514	38024.676	41729.723	27.055
28.376	26.299	1.019	
9/13/2016 5:00:00 AM	457200.000	117.859	20.351
265.488	38039.258	41746.348	27.067
28.388	26.289	1.019	
9/13/2016 5:15:00 AM	458100.000	117.860	20.351
265.491	38039.371	41746.234	27.067
28.387	26.289	1.019	
9/13/2016 5:30:00 AM	459000.000	117.873	20.353
265.520	38039.945	41744.805	27.066
28.386	26.288	1.019	
9/13/2016 5:45:00 AM	459900.000	117.878	20.353
265.532	38038.547	41743.801	27.066
28.386	26.289	1.019	
9/13/2016 6:00:00 AM	460800.000	117.923	20.352
265.632	38035.156	41740.543	27.063
28.384	26.291	1.019	
9/13/2016 6:15:00 AM	461700.000	117.917	20.354
265.619	38031.551	41734.750	27.059
28.380	26.294	1.019	
9/13/2016 6:30:00 AM	462600.000	117.923	20.353
265.634	38030.934	41735.676	27.060
28.380	26.294	1.019	
9/13/2016 6:45:00 AM	463500.000	117.946	20.353
265.685	38024.594	41728.719	27.055
28.376	26.299	1.019	
9/13/2016 7:00:00 AM	464400.000	117.955	20.350
265.705	38037.789	41745.500	27.067

28.387	26.290	1.019	
9/13/2016 7:15:00 AM	465300.000	117.978	20.353
265.756	38008.816	41711.176	27.042
28.364	26.310	1.019	
9/13/2016 7:30:00 AM	466200.000	118.003	20.351
265.812	38040.598	41747.438	27.068
28.388	26.288	1.019	
9/13/2016 7:45:00 AM	467100.000	118.022	20.352
265.857	38051.980	41759.469	27.077
28.396	26.280	1.019	
9/13/2016 8:00:00 AM	468000.000	118.056	20.351
265.933	38047.543	41755.133	27.074
28.393	26.283	1.019	
9/13/2016 8:15:00 AM	468900.000	118.084	20.351
265.996	38025.039	41730.820	27.056
28.377	26.298	1.019	
9/13/2016 8:30:00 AM	469800.000	118.075	20.351
265.975	38023.801	41729.148	27.055
28.376	26.299	1.019	
9/13/2016 8:45:00 AM	470700.000	118.087	20.350
266.003	38054.371	41763.621	27.080
28.399	26.278	1.019	
9/13/2016 9:00:00 AM	471600.000	118.103	20.351
266.040	38044.879	41752.355	27.072
28.392	26.285	1.019	
9/13/2016 9:15:00 AM	472500.000	118.116	20.351
266.068	38027.461	41733.238	27.058
28.379	26.297	1.019	
9/13/2016 9:30:00 AM	473400.000	118.123	20.349
266.084	38071.207	41783.246	27.094
28.413	26.267	1.019	
9/13/2016 9:45:00 AM	474300.000	118.171	20.348
266.192	38030.055	41738.930	27.062
28.382	26.295	1.019	
9/13/2016 10:00:00 AM	475200.000	118.144	20.347
266.130	37995.918	41702.297	27.035
28.358	26.319	1.019	
9/13/2016 10:15:00 AM	476100.000	118.159	20.349
266.166	38038.980	41747.270	27.068
28.388	26.289	1.019	
9/13/2016 10:30:00 AM	477000.000	118.156	20.348
266.157	38016.398	41723.703	27.051
28.372	26.304	1.019	
9/13/2016 10:45:00 AM	477900.000	118.177	20.347
266.206	38038.020	41748.277	27.069
28.389	26.289	1.019	
9/13/2016 11:00:00 AM	478800.000	118.177	20.348
266.206	38044.242	41754.418	27.073
28.393	26.285	1.019	
9/13/2016 11:15:00 AM	479700.000	118.161	20.348
266.168	38062.824	41774.969	27.088
28.407	26.272	1.019	
9/13/2016 11:30:00 AM	480600.000	118.161	20.346
266.170	38039.598	41750.547	27.070
28.390	26.288	1.019	
9/13/2016 11:45:00 AM	481500.000	118.186	20.349

266.226	38052.000	41761.785	27.078
28.398	26.280	1.019	
9/13/2016 12:00:00 PM	482400.000	118.151	20.347
266.148	38037.625	41747.699	27.068
28.388	26.290	1.019	
9/13/2016 12:15:00 PM	483300.000	118.149	20.348
266.143	38039.832	41749.734	27.070
28.390	26.288	1.019	
9/13/2016 12:30:00 PM	484200.000	118.135	20.347
266.112	38008.289	41715.875	27.045
28.367	26.310	1.019	
9/13/2016 12:45:00 PM	485100.000	118.126	20.346
266.091	38022.895	41732.293	27.057
28.378	26.300	1.019	
9/13/2016 1:00:00 PM	486000.000	118.148	20.345
266.140	38016.734	41726.371	27.053
28.374	26.304	1.019	
9/13/2016 1:15:00 PM	486900.000	118.115	20.348
266.065	38038.918	41748.656	27.069
28.389	26.289	1.019	
9/13/2016 1:30:00 PM	487800.000	118.105	20.348
266.044	38013.527	41720.328	27.049
28.370	26.306	1.019	
9/13/2016 1:45:00 PM	488700.000	118.092	20.348
266.014	38045.637	41755.645	27.074
28.394	26.284	1.019	
9/13/2016 2:00:00 PM	489600.000	118.096	20.348
266.023	38053.020	41763.973	27.080
28.400	26.279	1.019	
9/13/2016 2:15:00 PM	490500.000	118.106	20.346
266.045	38029.363	41739.465	27.062
28.383	26.295	1.019	
9/13/2016 2:30:00 PM	491400.000	118.106	20.346
266.045	38027.523	41737.598	27.061
28.382	26.297	1.019	
9/13/2016 2:45:00 PM	492300.000	118.077	20.352
265.979	38018.992	41723.266	27.051
28.372	26.303	1.019	
9/13/2016 3:00:00 PM	493200.000	118.106	20.345
266.045	38035.156	41747.281	27.068
28.388	26.291	1.019	
9/13/2016 3:15:00 PM	494100.000	118.092	20.344
266.014	38006.801	41716.691	27.046
28.367	26.311	1.019	
9/13/2016 3:30:00 PM	495000.000	118.065	20.345
265.952	38023.305	41733.664	27.058
28.379	26.300	1.019	
9/13/2016 3:45:00 PM	495900.000	118.094	20.348
266.018	38056.301	41767.652	27.083
28.402	26.277	1.019	
9/13/2016 4:00:00 PM	496800.000	118.099	20.349
266.028	38035.500	41744.059	27.066
28.386	26.291	1.019	
9/13/2016 4:15:00 PM	497700.000	118.082	20.348
265.992	38005.617	41712.184	27.043
28.364	26.312	1.019	

9/13/2016 4:30:00 PM	498600.000	118.093	20.346
266.015	38018.039	41727.109	27.053
28.374	26.303	1.019	
9/13/2016 4:45:00 PM	499500.000	118.120	20.345
266.077	38040.047	41752.340	27.071
28.392	26.288	1.019	
9/13/2016 5:00:00 PM	500400.000	118.150	20.346
266.144	38028.156	41738.066	27.061
28.382	26.296	1.019	
9/13/2016 5:15:00 PM	501300.000	118.128	20.348
266.094	38029.570	41737.863	27.061
28.382	26.295	1.019	
9/13/2016 5:30:00 PM	502200.000	118.147	20.349
266.138	38035.582	41744.293	27.066
28.386	26.291	1.019	
9/13/2016 5:45:00 PM	503100.000	118.163	20.348
266.173	38013.172	41720.012	27.048
28.370	26.307	1.019	
9/13/2016 6:00:00 PM	504000.000	118.168	20.348
266.186	38030.742	41739.297	27.062
28.383	26.295	1.019	
9/13/2016 6:15:00 PM	504900.000	118.190	20.348
266.234	38016.098	41723.688	27.051
28.372	26.305	1.019	
9/13/2016 6:30:00 PM	505800.000	118.203	20.351
266.264	38008.539	41712.785	27.043
28.365	26.310	1.019	
9/13/2016 6:45:00 PM	506700.000	118.221	20.350
266.304	38017.191	41723.121	27.051
28.372	26.304	1.019	
9/13/2016 7:00:00 PM	507600.000	118.242	20.352
266.352	38024.418	41729.367	27.055
28.376	26.299	1.019	
9/13/2016 7:15:00 PM	508500.000	118.265	20.351
266.403	38050.195	41758.578	27.076
28.396	26.281	1.019	
9/13/2016 7:30:00 PM	509400.000	118.268	20.351
266.410	38004.742	41708.469	27.040
28.362	26.313	1.019	
9/13/2016 7:45:00 PM	510300.000	118.297	20.351
266.475	38034.297	41741.055	27.064
28.384	26.292	1.019	
9/13/2016 8:00:00 PM	511200.000	118.336	20.348
266.562	38029.383	41737.879	27.061
28.382	26.295	1.019	
9/13/2016 8:15:00 PM	512100.000	118.330	20.346
266.550	38022.648	41732.168	27.057
28.378	26.300	1.019	
9/13/2016 8:30:00 PM	513000.000	118.331	20.347
266.553	38015.453	41723.738	27.051
28.372	26.305	1.019	
9/13/2016 8:45:00 PM	513900.000	118.348	20.348
266.590	38055.508	41766.477	27.082
28.401	26.277	1.019	
9/13/2016 9:00:00 PM	514800.000	118.364	20.347
266.626	38025.168	41733.945	27.058

28.379	26.298	1.019	
9/13/2016 9:15:00 PM	515700.000	118.372	20.349
266.644	38011.004	41716.715	27.046
28.367	26.308	1.019	
9/13/2016 9:30:00 PM	516600.000	118.395	20.349
266.697	38028.367	41736.004	27.060
28.380	26.296	1.019	
9/13/2016 9:45:00 PM	517500.000	118.390	20.347
266.685	38027.660	41736.836	27.060
28.381	26.297	1.019	
9/13/2016 10:00:00 PM	518400.000	118.375	20.347
266.651	38038.547	41748.629	27.069
28.389	26.289	1.019	
9/13/2016 10:15:00 PM	519300.000	118.375	20.347
266.651	38008.809	41716.074	27.045
28.367	26.310	1.019	
9/13/2016 10:30:00 PM	520200.000	118.386	20.347
266.676	38048.871	41759.961	27.077
28.397	26.282	1.019	
9/13/2016 10:45:00 PM	521100.000	118.353	20.347
266.601	38057.863	41770.059	27.084
28.404	26.276	1.019	
9/13/2016 11:00:00 PM	522000.000	118.377	20.346
266.657	38050.664	41762.617	27.079
28.399	26.281	1.019	
9/13/2016 11:15:00 PM	522900.000	118.336	20.345
266.562	38035.301	41747.289	27.068
28.388	26.291	1.019	
9/13/2016 11:30:00 PM	523800.000	118.317	20.345
266.521	38031.637	41743.270	27.065
28.385	26.294	1.019	
9/13/2016 11:45:00 PM	524700.000	118.296	20.346
266.473	38028.367	41738.297	27.061
28.382	26.296	1.019	
9/14/2016 12:00:00 AM	525600.000	118.277	20.343
266.430	38039.121	41753.012	27.072
28.392	26.289	1.019	
9/14/2016 12:15:00 AM	526500.000	118.260	20.342
266.393	38017.859	41730.281	27.055
28.377	26.303	1.019	
9/14/2016 12:30:00 AM	527400.000	118.228	20.346
266.321	38028.137	41738.508	27.062
28.382	26.296	1.019	
9/14/2016 12:45:00 AM	528300.000	118.230	20.346
266.325	38031.344	41742.250	27.064
28.385	26.294	1.019	
9/14/2016 1:00:00 AM	529200.000	118.178	20.346
266.208	38081.730	41797.402	27.104
28.422	26.259	1.019	
9/14/2016 1:15:00 AM	530100.000	118.152	20.346
266.149	38043.863	41755.535	27.074
28.394	26.285	1.019	
9/14/2016 1:30:00 AM	531000.000	118.137	20.348
266.116	38024.430	41732.133	27.057
28.378	26.299	1.019	
9/14/2016 1:45:00 AM	531900.000	118.113	20.350

266.062	38024.059	41730.129	27.056
28.376	26.299	1.019	
9/14/2016 2:00:00 AM	532800.000	118.079	20.349
265.986	38041.109	41749.680	27.070
28.390	26.287	1.019	
9/14/2016 2:15:00 AM	533700.000	118.052	20.350
265.924	38028.703	41735.449	27.059
28.380	26.296	1.019	
9/14/2016 2:30:00 AM	534600.000	118.058	20.349
265.938	37996.473	41701.297	27.035
28.357	26.318	1.019	
9/14/2016 2:45:00 AM	535500.000	118.029	20.348
265.871	38009.391	41715.789	27.045
28.367	26.309	1.019	
9/14/2016 3:00:00 AM	536400.000	117.995	20.348
265.796	38029.828	41738.219	27.061
28.382	26.295	1.019	
9/14/2016 3:15:00 AM	537300.000	117.972	20.351
265.744	38026.680	41732.469	27.057
28.378	26.297	1.019	
9/14/2016 3:30:00 AM	538200.000	117.973	20.348
265.745	38016.348	41723.574	27.051
28.372	26.304	1.019	
9/14/2016 3:45:00 AM	539100.000	117.929	20.351
265.647	38036.527	41742.887	27.065
28.385	26.291	1.019	
9/14/2016 4:00:00 AM	540000.000	117.944	20.353
265.681	38024.344	41728.063	27.054
28.375	26.299	1.019	
9/14/2016 4:15:00 AM	540900.000	117.918	20.353
265.622	38017.379	41720.500	27.049
28.370	26.304	1.019	
9/14/2016 4:30:00 AM	541800.000	117.937	20.352
265.666	38041.727	41748.289	27.069
28.389	26.287	1.019	
9/14/2016 4:45:00 AM	542700.000	117.911	20.353
265.607	38022.402	41725.473	27.052
28.373	26.300	1.019	
9/14/2016 5:00:00 AM	543600.000	117.902	20.353
265.586	38025.004	41728.629	27.055
28.375	26.298	1.019	
9/14/2016 5:15:00 AM	544500.000	117.922	20.354
265.631	38018.516	41720.828	27.049
28.370	26.303	1.019	
9/14/2016 5:30:00 AM	545400.000	117.940	20.355
265.672	38005.953	41706.426	27.039
28.360	26.312	1.019	
9/14/2016 5:45:00 AM	546300.000	117.919	20.354
265.624	38020.480	41723.211	27.051
28.372	26.302	1.019	
9/14/2016 6:00:00 AM	547200.000	117.958	20.353
265.712	38020.480	41723.363	27.051
28.372	26.302	1.019	
9/14/2016 6:15:00 AM	548100.000	117.941	20.354
265.673	38027.746	41731.031	27.056
28.377	26.297	1.019	

9/14/2016 6:30:00 AM	549000.000	117.977	20.355
265.754	38068.395	41774.488	27.088
28.407	26.269	1.019	
9/14/2016 6:45:00 AM	549900.000	117.979	20.352
265.759	38024.367	41729.313	27.055
28.376	26.299	1.019	
9/14/2016 7:00:00 AM	550800.000	117.995	20.352
265.796	38036.160	41742.180	27.064
28.385	26.291	1.019	
9/14/2016 7:15:00 AM	551700.000	118.036	20.351
265.887	38065.625	41775.438	27.088
28.407	26.270	1.019	
9/14/2016 7:30:00 AM	552600.000	118.029	20.350
265.871	38020.531	41726.484	27.053
28.374	26.302	1.019	
9/14/2016 7:45:00 AM	553500.000	118.051	20.350
265.922	38027.477	41734.105	27.058
28.379	26.297	1.019	
9/14/2016 8:00:00 AM	554400.000	118.087	20.351
266.002	38013.098	41717.332	27.046
28.368	26.307	1.019	
9/14/2016 8:15:00 AM	555300.000	118.092	20.351
266.014	38029.445	41735.656	27.060
28.380	26.295	1.019	
9/14/2016 8:30:00 AM	556200.000	118.110	20.351
266.053	38046.293	41753.832	27.073
28.393	26.284	1.019	
9/14/2016 8:45:00 AM	557100.000	118.144	20.353
266.132	38011.559	41713.574	27.044
28.365	26.308	1.019	
9/14/2016 9:00:00 AM	558000.000	118.177	20.351
266.205	38015.309	41719.602	27.048
28.369	26.305	1.019	
9/14/2016 9:15:00 AM	558900.000	118.168	20.352
266.186	38065.070	41773.680	27.087
28.406	26.271	1.019	
9/14/2016 9:30:00 AM	559800.000	118.187	20.352
266.227	38023.168	41727.609	27.054
28.375	26.300	1.019	
9/14/2016 9:45:00 AM	560700.000	118.221	20.353
266.303	38022.777	41726.570	27.053
28.374	26.300	1.019	
9/14/2016 10:00:00 AM	561600.000	118.219	20.352
266.301	38054.945	41762.480	27.079
28.398	26.278	1.019	
9/14/2016 10:15:00 AM	562500.000	118.226	20.350
266.315	38023.551	41729.797	27.055
28.376	26.299	1.019	
9/14/2016 10:30:00 AM	563400.000	118.236	20.353
266.339	38012.160	41714.535	27.045
28.366	26.307	1.019	
9/14/2016 10:45:00 AM	564300.000	118.239	20.349
266.345	38052.090	41761.887	27.078
28.398	26.280	1.019	
9/14/2016 11:00:00 AM	565200.000	118.244	20.350
266.356	38046.656	41754.766	27.073

28.393	26.284	1.019	
9/14/2016 11:15:00 AM	566100.000	118.250	20.351
266.370	38031.027	41736.777	27.060
28.381	26.294	1.019	
9/14/2016 11:30:00 AM	567000.000	118.245	20.350
266.359	37990.109	41692.867	27.029
28.351	26.323	1.019	
9/14/2016 11:45:00 AM	567900.000	118.258	20.350
266.388	38039.922	41747.535	27.068
28.388	26.288	1.019	
9/14/2016 12:00:00 PM	568800.000	118.242	20.349
266.352	38026.215	41733.793	27.058
28.379	26.298	1.019	
9/14/2016 12:15:00 PM	569700.000	118.257	20.347
266.386	38044.426	41754.922	27.073
28.393	26.285	1.019	
9/14/2016 12:30:00 PM	570600.000	118.253	20.348
266.375	38031.715	41740.824	27.063
28.384	26.294	1.019	
9/14/2016 12:45:00 PM	571500.000	118.225	20.346
266.312	38043.102	41754.469	27.073
28.393	26.286	1.019	
9/14/2016 1:00:00 PM	572400.000	118.212	20.345
266.284	38015.344	41725.387	27.052
28.373	26.305	1.019	
9/14/2016 1:15:00 PM	573300.000	118.210	20.346
266.280	38049.539	41762.070	27.078
28.398	26.282	1.019	
9/14/2016 1:30:00 PM	574200.000	118.209	20.345
266.277	38022.613	41732.977	27.058
28.378	26.300	1.019	
9/14/2016 1:45:00 PM	575100.000	118.170	20.346
266.189	38029.648	41739.551	27.062
28.383	26.295	1.019	
9/14/2016 2:00:00 PM	576000.000	118.164	20.347
266.176	38028.461	41738.086	27.061
28.382	26.296	1.019	
9/14/2016 2:15:00 PM	576900.000	118.173	20.346
266.197	38060.613	41773.840	27.087
28.406	26.274	1.019	
9/14/2016 2:30:00 PM	577800.000	118.155	20.346
266.155	38024.902	41734.879	27.059
28.380	26.299	1.019	
9/14/2016 2:45:00 PM	578700.000	118.159	20.347
266.165	38043.762	41754.727	27.073
28.393	26.286	1.019	
9/14/2016 3:00:00 PM	579600.000	118.118	20.346
266.071	38042.789	41754.664	27.073
28.393	26.286	1.019	
9/14/2016 3:15:00 PM	580500.000	118.110	20.347
266.053	38025.621	41734.742	27.059
28.380	26.298	1.019	
9/14/2016 3:30:00 PM	581400.000	118.101	20.346
266.034	38013.004	41721.973	27.050
28.371	26.307	1.019	
9/14/2016 3:45:00 PM	582300.000	118.100	20.349

266.031	38037.813	41746.367	27.067
28.388	26.290	1.019	
9/14/2016 4:00:00 PM	583200.000	118.088	20.348
266.006	38029.961	41738.441	27.062
28.382	26.295	1.019	
9/14/2016 4:15:00 PM	584100.000	118.098	20.346
266.027	38016.426	41725.191	27.052
28.373	26.304	1.019	
9/14/2016 4:30:00 PM	585000.000	118.088	20.346
266.006	38014.477	41723.352	27.051
28.372	26.306	1.019	
9/14/2016 4:45:00 PM	585900.000	118.086	20.348
266.000	38009.922	41716.832	27.046
28.367	26.309	1.019	
9/14/2016 5:00:00 PM	586800.000	118.124	20.349
266.085	38013.809	41720.250	27.048
28.370	26.306	1.019	
9/14/2016 5:15:00 PM	587700.000	118.106	20.346
266.046	38007.695	41716.145	27.045
28.367	26.310	1.019	
9/14/2016 5:30:00 PM	588600.000	118.121	20.346
266.079	38030.578	41740.801	27.063
28.384	26.295	1.019	
9/14/2016 5:45:00 PM	589500.000	118.122	20.348
266.082	38041.805	41751.973	27.071
28.391	26.287	1.019	
9/14/2016 6:00:00 PM	590400.000	118.139	20.348
266.119	38043.910	41753.516	27.072
28.392	26.285	1.019	
9/14/2016 6:15:00 PM	591300.000	118.142	20.346
266.127	38025.930	41735.543	27.059
28.380	26.298	1.019	
9/14/2016 6:30:00 PM	592200.000	118.185	20.346
266.224	38055.633	41768.371	27.083
28.402	26.277	1.019	
9/14/2016 6:45:00 PM	593100.000	118.183	20.344
266.219	38009.027	41719.520	27.048
28.369	26.310	1.019	
9/14/2016 7:00:00 PM	594000.000	118.216	20.345
266.292	38025.461	41736.637	27.060
28.381	26.298	1.019	
9/14/2016 7:15:00 PM	594900.000	118.241	20.346
266.348	38048.988	41761.078	27.078
28.398	26.282	1.019	
9/14/2016 7:30:00 PM	595800.000	118.272	20.346
266.420	38007.777	41716.309	27.046
28.367	26.310	1.019	
9/14/2016 7:45:00 PM	596700.000	118.272	20.346
266.418	38037.715	41748.480	27.069
28.389	26.290	1.019	
9/14/2016 8:00:00 PM	597600.000	118.291	20.347
266.461	38018.070	41726.070	27.053
28.374	26.303	1.019	
9/14/2016 8:15:00 PM	598500.000	118.309	20.348
266.502	38021.809	41729.418	27.055
28.376	26.301	1.019	

9/14/2016 8:30:00 PM	599400.000	118.364	20.349
266.626	38042.395	41750.938	27.071
28.391	26.286	1.019	
9/14/2016 8:45:00 PM	600300.000	118.364	20.350
266.626	38014.953	41720.215	27.049
28.370	26.305	1.019	
9/14/2016 9:00:00 PM	601200.000	118.369	20.351
266.638	38051.492	41759.539	27.077
28.396	26.280	1.019	
9/14/2016 9:15:00 PM	602100.000	118.394	20.350
266.694	38062.504	41772.934	27.086
28.406	26.273	1.019	
9/14/2016 9:30:00 PM	603000.000	118.391	20.349
266.686	38034.680	41742.625	27.065
28.385	26.292	1.019	
9/14/2016 9:45:00 PM	603900.000	118.400	20.350
266.707	38019.422	41725.117	27.052
28.373	26.302	1.019	
9/14/2016 10:00:00 PM	604800.000	118.418	20.350
266.748	38028.445	41735.320	27.059
28.380	26.296	1.019	
9/14/2016 10:15:00 PM	605700.000	118.421	20.347
266.756	38071.293	41784.410	27.095
28.413	26.267	1.019	
9/14/2016 10:30:00 PM	606600.000	118.448	20.348
266.815	38019.461	41727.379	27.054
28.375	26.302	1.019	
9/14/2016 10:45:00 PM	607500.000	118.441	20.349
266.799	38045.047	41754.074	27.073
28.393	26.285	1.019	
9/14/2016 11:00:00 PM	608400.000	118.443	20.351
266.806	38029.262	41735.215	27.059
28.380	26.296	1.019	
9/14/2016 11:15:00 PM	609300.000	118.413	20.350
266.737	38045.445	41753.516	27.072
28.392	26.284	1.019	
9/14/2016 11:30:00 PM	610200.000	118.402	20.349
266.711	38036.754	41745.207	27.066
28.387	26.290	1.019	
9/14/2016 11:45:00 PM	611100.000	118.391	20.346
266.688	38022.387	41731.582	27.057
28.377	26.300	1.019	

Report Date: 9/16/2016 10:12:50 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-4M LT Test_2016-09-15_17-31-21-576-BaroMerge.wsl
Create Date: 9/16/2016 9:57:29 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4M
Device Name:
Serial Number: 399060
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 21

Log Configuration

Log Name: MPWSP MW-4M LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/1/2015 2:51:41 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/1/2015 2:55:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 05 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 197.491 (ft)
Head Pressure: 86.6452 (PSI)
Temperature: 17.9952 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
10/1/2015 2:51:50 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:16:07 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 2:55:00 PM Stop Time: 10/8/2015 6:15:00 PM
10/15/2015 1:52:52 PM	Log Download - Used Battery: 22% Used Memory: 7% User Name: KMakar Interval - Start Time: 10/1/2015 2:55:00 PM Stop Time: 10/15/2015 1:50:00 PM
10/15/2015 1:53:24 PM	Log Download - Used Battery: 22% Used Memory: 7% User Name: KMakar
10/22/2015 5:39:51 PM	Log Download - Used Battery: 23% Used Memory: 9% User Name: CShaw
10/26/2015 6:56:22 PM	Log Download - Used Battery: 24% Used Memory: 10% User Name: nreynolds Interval - Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/26/2015 6:55:00 PM
10/27/2015 12:22:14 PM	Log Download - Used Battery: 24% Used Memory: 10% User Name: nreynolds Interval - Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/27/2015 12:15:00 PM
10/29/2015 3:57:37 PM	Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:55:00 PM
11/5/2015 2:56:45 PM	Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 2:55:00 PM
11/12/2015 5:51:48 PM	Log Download - Used Battery: 25% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:50:00 PM
11/19/2015 3:52:29 PM	Log Download - Used Battery: 26% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:50:00 PM
11/29/2015 10:30:20 AM	Log Download - Used Battery: 27% Used Memory: 23% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM
12/3/2015 11:38:07 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:35:00 AM
12/10/2015 4:10:09 PM	Log Download - Used Battery: 28% Used Memory: 26% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 5:05:00 PM
12/17/2015 1:17:11 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:15:00 PM
1/3/2016 2:39:07 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:35:00 PM
1/7/2016 11:06:50 AM	Log Download - Used Battery: 31% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:05:00 AM
1/14/2016 9:51:19 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:50:00 AM
1/21/2016 12:58:32 PM	Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 12:55:00 PM
1/28/2016 2:36:35 PM	Log Download - Used Battery: 33% Used Memory: 43% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:30:00 PM
2/4/2016 3:57:37 PM	Log Download - Used Battery: 34% Used Memory: 46% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:55:00 PM
2/11/2016 8:28:33 AM	Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:25:00 AM
2/18/2016 12:39:55 PM	Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:41:41 PM	Log Download - Used Battery: 36% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:40:00 PM

3/3/2016 1:23:05 PM Log Download - Used Battery: 37% Used Memory: 56% User Name: SKuiper Interval -
Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 2:20:00 PM

3/10/2016 3:24:00 PM Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval -
Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 3:20:00 PM

3/18/2016 8:55:14 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval -
Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 8:55:00 AM

3/24/2016 1:23:56 PM Log Download - Used Battery: 39% Used Memory: 64% User Name: KMakar Interval -
Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:20:00 PM

3/31/2016 5:52:55 PM Log Download - Used Battery: 40% Used Memory: 65% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 5:50:00 PM

4/7/2016 2:32:29 PM Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval -
Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:30:00 PM

4/14/2016 4:49:31 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval -
Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:45:00 PM

4/21/2016 2:30:48 PM Log Download - Used Battery: 42% Used Memory: 73% User Name: ELinden Interval -
Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:30:00 PM

4/28/2016 11:31:43 AM Log Download - Used Battery: 43% Used Memory: 76% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:30:00 AM

5/5/2016 1:16:11 PM Log Download - Used Battery: 44% Used Memory: 78% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 1:15:00 PM

5/12/2016 4:34:34 PM Log Download - Used Battery: 45% Used Memory: 81% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:30:00 PM

5/19/2016 5:21:36 PM Log Download - Used Battery: 45% Used Memory: 82% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:20:00 PM

5/26/2016 2:43:52 PM Log Download - Used Battery: 46% Used Memory: 85% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 3:40:00 PM

5/26/2016 3:16:37 PM Log Download - Used Battery: 46% Used Memory: 85% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:05:00 PM

6/2/2016 4:59:29 PM Log Download - Used Battery: 47% Used Memory: 87% User Name: SKuiper Interval -
Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 5:55:00 PM

6/9/2016 1:49:04 PM Log Download - Used Battery: 47% Used Memory: 90% User Name: CShaw Interval -
Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:45:00 PM

6/16/2016 6:06:49 PM Log Download - Used Battery: 48% Used Memory: 93% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:00:00 PM

6/23/2016 6:24:58 PM Log Download - Used Battery: 49% Used Memory: 95% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:20:00 PM

7/1/2016 3:00:06 PM Log Download - Used Battery: 50% Used Memory: 98% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 3:55:00 PM

7/8/2016 1:06:06 PM Log Download - Used Battery: 51% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM

7/14/2016 2:43:25 PM Log Download - Used Battery: 51% Used Memory: 100% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 3:40:00 PM

7/21/2016 7:19:50 PM Log Download - Used Battery: 52% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 7:15:00 PM

7/28/2016 8:57:03 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 8:55:00 PM

8/4/2016 7:19:28 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 8:15:00 PM

8/11/2016 4:57:05 PM Log Download - Used Battery: 54% Used Memory: 100% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 5:45:00 PM

8/18/2016 11:40:24 AM Log Download - Used Battery: 55% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 12:30:00 PM

8/25/2016 9:12:17 PM Log Download - Used Battery: 56% Used Memory: 100% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:10:00 PM

9/1/2016 4:58:03 PM Log Download - Used Battery: 56% Used Memory: 100% User Name: skuiper Interval -
Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:55:00 PM
9/8/2016 11:58:01 AM Log Download - Used Battery: 57% Used Memory: 100% User Name: SKuiper Interval -
Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 11:55:00 AM
9/15/2016 5:29:31 PM Log Download - Used Battery: 58% Used Memory: 100% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 6:25:00 PM
9/16/2016 9:57:29 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:
Record Count: 2250
Sensors: 2
1 - 399060: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
		Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
		Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
		Sensor: Baro-Adj Calc		
		SN#: 399060	SN#: 399060	SN#: 399060
		SN#: 399060	SN#: 399060	SN#: 399060
		SN#: 399060	SN#: 000000	
Date and Time	Elapsed Time	Corrected	Corrected	Depth (ft)
		Pressure (PSI)	Temperature (C)	
		Specific Conductivity (µS/cm)	Salinity (PSU)	
		Resistivity (ohm-cm)	Water Density (g/cm3)	
		Barometric Pressure (PSI)		
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9/8/2016 12:00:00 AM	7200.000		71.819	17.952
163.697	29288.564		33844.457	21.391
23014.230	34.143		1.015	14.763
9/8/2016 12:05:00 AM	7500.000		71.817	17.952
163.694	29294.844		33851.648	21.396
23019.123	34.136		1.015	14.762
9/8/2016 12:10:00 AM	7800.000		71.839	17.952
163.743	29301.748		33859.824	21.402
23024.684	34.128		1.015	14.761
9/8/2016 12:15:00 AM	8100.000		71.819	17.952
163.699	29294.664		33851.441	21.396
23018.982	34.136		1.015	14.760
9/8/2016 12:20:00 AM	8400.000		71.821	17.952
163.701	29285.453		33840.797	21.388
23011.744	34.147		1.015	14.760
9/8/2016 12:25:00 AM	8700.000		71.819	17.953
163.697	29310.857		33869.758	21.409
23031.438	34.117		1.015	14.761
9/8/2016 12:30:00 AM	9000.000		71.813	17.953

163.684	29281.850	33836.297	21.385
23008.682	34.151	1.015	14.762
9/8/2016 12:35:00 AM	9300.000	71.835	17.953
163.735	29282.830	33837.371	21.386
23009.412	34.150	1.015	14.761
9/8/2016 12:40:00 AM	9600.000	71.819	17.952
163.697	29274.682	33828.215	21.380
23003.188	34.159	1.015	14.760
9/8/2016 12:45:00 AM	9900.000	71.825	17.953
163.712	29287.516	33842.980	21.390
23013.227	34.144	1.015	14.759
9/8/2016 12:50:00 AM	10200.000	71.836	17.953
163.735	29292.377	33848.531	21.394
23017.002	34.139	1.015	14.759
9/8/2016 12:55:00 AM	10500.000	71.841	17.952
163.748	29298.957	33856.527	21.399
23022.439	34.131	1.015	14.759
9/8/2016 1:00:00 AM	10800.000	71.820	17.952
163.701	29284.139	33839.473	21.387
23010.844	34.148	1.015	14.759
9/8/2016 1:05:00 AM	11100.000	71.821	17.953
163.703	29288.418	33843.758	21.390
23013.758	34.143	1.015	14.758
9/8/2016 1:10:00 AM	11400.000	71.828	17.952
163.718	29284.348	33839.453	21.387
23010.830	34.148	1.015	14.756
9/8/2016 1:15:00 AM	11700.000	71.844	17.952
163.755	29296.877	33853.996	21.398
23020.717	34.133	1.015	14.754
9/8/2016 1:20:00 AM	12000.000	71.820	17.953
163.700	29275.955	33829.293	21.380
23003.922	34.158	1.015	14.758
9/8/2016 1:25:00 AM	12300.000	71.819	17.953
163.699	29299.123	33856.328	21.399
23022.305	34.131	1.015	14.762
9/8/2016 1:30:00 AM	12600.000	71.833	17.953
163.730	29301.059	33858.492	21.401
23023.777	34.128	1.015	14.766
9/8/2016 1:35:00 AM	12900.000	71.815	17.952
163.689	29289.535	33845.445	21.392
23014.904	34.142	1.015	14.763
9/8/2016 1:40:00 AM	13200.000	71.820	17.952
163.700	29295.553	33852.332	21.396
23019.586	34.135	1.015	14.760
9/8/2016 1:45:00 AM	13500.000	71.822	17.952
163.704	29277.773	33831.988	21.382
23005.752	34.156	1.015	14.757
9/8/2016 1:50:00 AM	13800.000	71.820	17.952
163.699	29303.404	33861.406	21.403
23025.758	34.126	1.015	14.760
9/8/2016 1:55:00 AM	14100.000	71.813	17.953
163.683	29286.932	33842.238	21.389
23012.725	34.145	1.015	14.763
9/8/2016 2:00:00 AM	14400.000	71.814	17.952

163.685	29307.705	33866.637	21.406
23029.314	34.121	1.015	14.766
9/8/2016 2:05:00 AM	14700.000	71.816	17.952
163.690	29270.035	33822.914	21.376
22999.582	34.165	1.015	14.765
9/8/2016 2:10:00 AM	15000.000	71.816	17.952
163.691	29304.295	33862.637	21.404
23026.594	34.125	1.015	14.765
9/8/2016 2:15:00 AM	15300.000	71.819	17.952
163.699	29289.445	33845.344	21.392
23014.836	34.142	1.015	14.765
9/8/2016 2:20:00 AM	15600.000	71.816	17.953
163.690	29306.000	33864.273	21.405
23027.709	34.123	1.015	14.765
9/8/2016 2:25:00 AM	15900.000	71.817	17.952
163.693	29302.658	33860.609	21.402
23025.215	34.127	1.015	14.765
9/8/2016 2:30:00 AM	16200.000	71.816	17.953
163.691	29299.334	33856.441	21.399
23022.383	34.130	1.015	14.765
9/8/2016 2:35:00 AM	16500.000	71.816	17.952
163.692	29287.324	33842.891	21.390
23013.166	34.144	1.015	14.765
9/8/2016 2:40:00 AM	16800.000	71.820	17.953
163.701	29296.697	33853.594	21.397
23020.445	34.134	1.015	14.765
9/8/2016 2:45:00 AM	17100.000	71.819	17.952
163.697	29285.795	33841.387	21.389
23012.145	34.146	1.015	14.764
9/8/2016 2:50:00 AM	17400.000	71.837	17.952
163.739	29299.996	33857.602	21.400
23023.170	34.130	1.015	14.763
9/8/2016 2:55:00 AM	17700.000	71.824	17.952
163.710	29284.846	33840.027	21.388
23011.219	34.147	1.015	14.762
9/8/2016 3:00:00 AM	18000.000	71.827	17.952
163.716	29287.832	33843.801	21.390
23013.787	34.144	1.015	14.760
9/8/2016 3:05:00 AM	18300.000	71.841	17.953
163.748	29281.156	33835.305	21.385
23008.010	34.152	1.015	14.763
9/8/2016 3:10:00 AM	18600.000	71.820	17.953
163.699	29302.848	33860.563	21.402
23025.186	34.126	1.015	14.765
9/8/2016 3:15:00 AM	18900.000	71.817	17.952
163.693	29305.207	33863.625	21.404
23027.268	34.124	1.015	14.768
9/8/2016 3:20:00 AM	19200.000	71.824	17.953
163.710	29291.297	33847.082	21.393
23016.016	34.140	1.015	14.765
9/8/2016 3:25:00 AM	19500.000	71.828	17.953
163.719	29284.771	33839.813	21.388
23011.074	34.147	1.015	14.762
9/8/2016 3:30:00 AM	19800.000	71.829	17.952

163.721	29295.059	33851.828	21.396
23019.246	34.135	1.015	14.759
9/8/2016 3:35:00 AM	20100.000	71.827	17.953
163.716	29288.303	33843.563	21.390
23013.625	34.143	1.015	14.759
9/8/2016 3:40:00 AM	20400.000	71.846	17.952
163.759	29295.002	33851.762	21.396
23019.197	34.136	1.015	14.760
9/8/2016 3:45:00 AM	20700.000	71.831	17.953
163.726	29290.945	33846.879	21.393
23015.879	34.140	1.015	14.760
9/8/2016 3:50:00 AM	21000.000	71.847	17.953
163.762	29302.160	33859.906	21.402
23024.738	34.127	1.015	14.763
9/8/2016 3:55:00 AM	21300.000	71.831	17.952
163.724	29293.893	33850.551	21.395
23018.375	34.137	1.015	14.766
9/8/2016 4:00:00 AM	21600.000	71.824	17.952
163.710	29273.857	33827.461	21.379
23002.674	34.160	1.015	14.768
9/8/2016 4:05:00 AM	21900.000	71.822	17.953
163.705	29293.752	33850.121	21.395
23018.084	34.137	1.015	14.766
9/8/2016 4:10:00 AM	22200.000	71.834	17.953
163.733	29303.537	33861.227	21.403
23025.637	34.126	1.015	14.763
9/8/2016 4:15:00 AM	22500.000	71.853	17.953
163.775	29293.324	33849.559	21.394
23017.699	34.137	1.015	14.761
9/8/2016 4:20:00 AM	22800.000	71.833	17.953
163.730	29302.506	33860.305	21.402
23025.010	34.127	1.015	14.761
9/8/2016 4:25:00 AM	23100.000	71.852	17.952
163.772	29282.877	33837.887	21.386
23009.766	34.150	1.015	14.762
9/8/2016 4:30:00 AM	23400.000	71.830	17.953
163.722	29271.479	33824.449	21.377
23000.625	34.163	1.015	14.763
9/8/2016 4:35:00 AM	23700.000	71.837	17.952
163.740	29292.035	33848.270	21.394
23016.824	34.139	1.015	14.764
9/8/2016 4:40:00 AM	24000.000	71.851	17.952
163.771	29289.895	33846.188	21.392
23015.410	34.141	1.015	14.766
9/8/2016 4:45:00 AM	24300.000	71.829	17.952
163.721	29285.662	33841.105	21.389
23011.951	34.146	1.015	14.767
9/8/2016 4:50:00 AM	24600.000	71.832	17.953
163.728	29275.869	33829.523	21.381
23004.078	34.158	1.015	14.766
9/8/2016 4:55:00 AM	24900.000	71.834	17.952
163.732	29283.680	33838.945	21.387
23010.482	34.149	1.015	14.764
9/8/2016 5:00:00 AM	25200.000	71.837	17.952

163.739	29271.201	33824.191	21.377
23000.451	34.163	1.015	14.763
9/8/2016 5:05:00 AM	25500.000	71.834	17.952
163.731	29266.293	33818.852	21.373
22996.818	34.169	1.015	14.763
9/8/2016 5:10:00 AM	25800.000	71.836	17.952
163.737	29281.135	33835.738	21.385
23008.305	34.152	1.015	14.763
9/8/2016 5:15:00 AM	26100.000	71.839	17.952
163.743	29297.285	33854.727	21.398
23021.215	34.133	1.015	14.763
9/8/2016 5:20:00 AM	26400.000	71.833	17.952
163.730	29314.498	33874.223	21.412
23034.471	34.113	1.015	14.763
9/8/2016 5:25:00 AM	26700.000	71.835	17.952
163.733	29292.639	33849.031	21.394
23017.344	34.138	1.015	14.764
9/8/2016 5:30:00 AM	27000.000	71.838	17.952
163.742	29295.779	33852.730	21.397
23019.859	34.135	1.015	14.765
9/8/2016 5:35:00 AM	27300.000	71.839	17.953
163.744	29308.217	33866.766	21.406
23029.402	34.120	1.015	14.765
9/8/2016 5:40:00 AM	27600.000	71.855	17.952
163.781	29276.666	33830.508	21.381
23004.748	34.157	1.015	14.766
9/8/2016 5:45:00 AM	27900.000	71.839	17.952
163.744	29292.975	33849.613	21.395
23017.738	34.138	1.015	14.766
9/8/2016 5:50:00 AM	28200.000	71.840	17.952
163.745	29295.137	33851.852	21.396
23019.260	34.135	1.015	14.766
9/8/2016 5:55:00 AM	28500.000	71.845	17.952
163.756	29296.492	33853.555	21.397
23020.418	34.134	1.015	14.765
9/8/2016 6:00:00 AM	28800.000	71.863	17.953
163.798	29282.955	33837.645	21.386
23009.600	34.150	1.015	14.765
9/8/2016 6:05:00 AM	29100.000	71.843	17.952
163.752	29306.332	33865.121	21.405
23028.283	34.122	1.015	14.768
9/8/2016 6:10:00 AM	29400.000	71.840	17.952
163.746	29286.678	33842.277	21.389
23012.748	34.145	1.015	14.770
9/8/2016 6:15:00 AM	29700.000	71.839	17.953
163.743	29295.061	33851.633	21.396
23019.111	34.135	1.015	14.773
9/8/2016 6:20:00 AM	30000.000	71.860	17.952
163.790	29265.115	33817.609	21.372
22995.975	34.170	1.015	14.772
9/8/2016 6:25:00 AM	30300.000	71.842	17.953
163.749	29305.502	33863.766	21.404
23027.363	34.123	1.015	14.771
9/8/2016 6:30:00 AM	30600.000	71.859	17.952

163.790	29305.369	33863.742	21.404
23027.348	34.123	1.015	14.770
9/8/2016 6:35:00 AM	30900.000	71.842	17.952
163.751	29289.588	33845.699	21.392
23015.078	34.142	1.015	14.767
9/8/2016 6:40:00 AM	31200.000	71.848	17.952
163.764	29275.254	33829.270	21.380
23003.906	34.159	1.015	14.765
9/8/2016 6:45:00 AM	31500.000	71.869	17.952
163.813	29286.148	33841.727	21.389
23012.377	34.146	1.015	14.762
9/8/2016 6:50:00 AM	31800.000	71.841	17.952
163.748	29290.951	33847.148	21.393
23016.063	34.140	1.015	14.769
9/8/2016 6:55:00 AM	32100.000	71.840	17.952
163.745	29290.738	33847.102	21.393
23016.031	34.140	1.015	14.776
9/8/2016 7:00:00 AM	32400.000	71.830	17.953
163.722	29289.740	33845.414	21.392
23014.881	34.142	1.015	14.783
9/8/2016 7:05:00 AM	32700.000	71.833	17.952
163.728	29305.451	33863.906	21.404
23027.459	34.123	1.015	14.782
9/8/2016 7:10:00 AM	33000.000	71.832	17.952
163.728	29304.152	33862.469	21.403
23026.480	34.125	1.015	14.780
9/8/2016 7:15:00 AM	33300.000	71.854	17.953
163.778	29294.760	33851.285	21.396
23018.877	34.136	1.015	14.779
9/8/2016 7:20:00 AM	33600.000	71.839	17.952
163.744	29280.789	33835.406	21.385
23008.078	34.152	1.015	14.779
9/8/2016 7:25:00 AM	33900.000	71.834	17.953
163.732	29281.996	33836.605	21.385
23008.895	34.151	1.015	14.779
9/8/2016 7:30:00 AM	34200.000	71.857	17.952
163.784	29287.947	33843.543	21.390
23013.611	34.144	1.015	14.779
9/8/2016 7:35:00 AM	34500.000	71.834	17.953
163.732	29303.863	33861.676	21.403
23025.939	34.125	1.015	14.780
9/8/2016 7:40:00 AM	34800.000	71.837	17.952
163.738	29290.461	33846.711	21.392
23015.764	34.141	1.015	14.780
9/8/2016 7:45:00 AM	35100.000	71.836	17.952
163.736	29290.207	33846.156	21.392
23015.389	34.141	1.015	14.781
9/8/2016 7:50:00 AM	35400.000	71.833	17.952
163.729	29295.404	33852.160	21.396
23019.471	34.135	1.015	14.781
9/8/2016 7:55:00 AM	35700.000	71.834	17.953
163.732	29298.275	33855.414	21.399
23021.684	34.132	1.015	14.780
9/8/2016 8:00:00 AM	36000.000	71.837	17.952

163.739	29293.484	33850.273	21.395
23018.188	34.137	1.015	14.780
9/8/2016 8:05:00 AM	36300.000	71.841	17.952
163.748	29287.264	33843.086	21.390
23013.301	34.145	1.015	14.779
9/8/2016 8:10:00 AM	36600.000	71.838	17.952
163.741	29296.725	33854.020	21.398
23020.734	34.134	1.015	14.779
9/8/2016 8:15:00 AM	36900.000	71.840	17.952
163.746	29299.521	33857.055	21.400
23022.799	34.130	1.015	14.779
9/8/2016 8:20:00 AM	37200.000	71.862	17.952
163.795	29288.508	33844.453	21.391
23014.229	34.143	1.015	14.783
9/8/2016 8:25:00 AM	37500.000	71.835	17.952
163.733	29309.164	33868.512	21.408
23030.588	34.119	1.015	14.786
9/8/2016 8:30:00 AM	37800.000	71.828	17.952
163.717	29296.611	33853.816	21.397
23020.598	34.134	1.015	14.790
9/8/2016 8:35:00 AM	38100.000	71.850	17.952
163.768	29282.078	33837.211	21.386
23009.305	34.151	1.015	14.788
9/8/2016 8:40:00 AM	38400.000	71.837	17.952
163.738	29286.564	33842.469	21.390
23012.881	34.145	1.015	14.785
9/8/2016 8:45:00 AM	38700.000	71.842	17.953
163.749	29288.080	33843.496	21.390
23013.578	34.144	1.015	14.783
9/8/2016 8:50:00 AM	39000.000	71.832	17.952
163.728	29302.475	33860.781	21.402
23025.334	34.127	1.015	14.783
9/8/2016 8:55:00 AM	39300.000	71.858	17.952
163.786	29272.988	33826.395	21.378
23001.951	34.161	1.015	14.783
9/8/2016 9:00:00 AM	39600.000	71.853	17.952
163.774	29313.570	33873.289	21.411
23033.836	34.114	1.015	14.784
9/8/2016 9:05:00 AM	39900.000	71.851	17.953
163.772	29311.154	33870.230	21.409
23031.760	34.117	1.015	14.785
9/8/2016 9:10:00 AM	40200.000	71.855	17.952
163.779	29293.896	33850.809	21.395
23018.553	34.137	1.015	14.787
9/8/2016 9:15:00 AM	40500.000	71.829	17.952
163.721	29272.908	33826.426	21.378
23001.973	34.161	1.015	14.788
9/8/2016 9:20:00 AM	40800.000	71.831	17.952
163.725	29299.021	33856.602	21.399
23022.492	34.131	1.015	14.789
9/8/2016 9:25:00 AM	41100.000	71.829	17.952
163.721	29286.982	33842.496	21.390
23012.898	34.145	1.015	14.791
9/8/2016 9:30:00 AM	41400.000	71.830	17.952

163.724	29297.801	33855.379	21.399
23021.660	34.132	1.015	14.792
9/8/2016 9:35:00 AM	41700.000	71.836	17.952
163.736	29284.707	33839.934	21.388
23011.156	34.148	1.015	14.791
9/8/2016 9:40:00 AM	42000.000	71.852	17.952
163.772	29281.885	33836.539	21.385
23008.848	34.151	1.015	14.791
9/8/2016 9:45:00 AM	42300.000	71.833	17.953
163.729	29294.822	33851.227	21.396
23018.836	34.136	1.015	14.790
9/8/2016 9:50:00 AM	42600.000	71.830	17.953
163.724	29288.297	33843.887	21.391
23013.846	34.143	1.015	14.791
9/8/2016 9:55:00 AM	42900.000	71.830	17.952
163.722	29302.611	33860.555	21.402
23025.180	34.127	1.015	14.793
9/8/2016 10:00:00 AM	43200.000	71.830	17.952
163.724	29272.242	33825.465	21.378
23001.318	34.162	1.015	14.794
9/8/2016 10:05:00 AM	43500.000	71.824	17.952
163.708	29295.377	33852.129	21.396
23019.449	34.135	1.015	14.794
9/8/2016 10:10:00 AM	43800.000	71.847	17.952
163.762	29307.463	33866.426	21.406
23029.172	34.121	1.015	14.794
9/8/2016 10:15:00 AM	44100.000	71.824	17.953
163.709	29310.584	33869.641	21.408
23031.357	34.117	1.015	14.794
9/8/2016 10:20:00 AM	44400.000	71.829	17.952
163.719	29294.205	33851.035	21.396
23018.705	34.136	1.015	14.794
9/8/2016 10:25:00 AM	44700.000	71.829	17.953
163.720	29298.740	33855.953	21.399
23022.051	34.131	1.015	14.793
9/8/2016 10:30:00 AM	45000.000	71.830	17.953
163.723	29303.414	33861.355	21.403
23025.725	34.126	1.015	14.793
9/8/2016 10:35:00 AM	45300.000	71.848	17.953
163.765	29307.070	33865.512	21.406
23028.549	34.121	1.015	14.793
9/8/2016 10:40:00 AM	45600.000	71.848	17.952
163.764	29294.975	33851.730	21.396
23019.178	34.136	1.015	14.793
9/8/2016 10:45:00 AM	45900.000	71.848	17.952
163.764	29296.895	33853.949	21.398
23020.688	34.133	1.015	14.793
9/8/2016 10:50:00 AM	46200.000	71.843	17.952
163.753	29301.094	33858.805	21.401
23023.988	34.128	1.015	14.793
9/8/2016 10:55:00 AM	46500.000	71.829	17.952
163.721	29300.244	33858.086	21.400
23023.498	34.129	1.015	14.794
9/8/2016 11:00:00 AM	46800.000	71.824	17.952

163.710	29298.215	33855.738	21.399
23021.904	34.132	1.015	14.794
9/8/2016 11:05:00 AM	47100.000	71.843	17.952
163.752	29296.857	33853.977	21.398
23020.707	34.133	1.015	14.796
9/8/2016 11:10:00 AM	47400.000	71.841	17.952
163.747	29293.709	33850.203	21.395
23018.139	34.137	1.015	14.799
9/8/2016 11:15:00 AM	47700.000	71.840	17.952
163.746	29284.334	33839.820	21.388
23011.080	34.148	1.015	14.801
9/8/2016 11:20:00 AM	48000.000	71.840	17.952
163.744	29283.180	33838.234	21.387
23010.000	34.149	1.015	14.798
9/8/2016 11:25:00 AM	48300.000	71.829	17.953
163.720	29304.148	33862.133	21.403
23026.250	34.125	1.015	14.795
9/8/2016 11:30:00 AM	48600.000	71.826	17.952
163.713	29292.535	33848.844	21.394
23017.215	34.138	1.015	14.792
9/8/2016 11:35:00 AM	48900.000	71.836	17.953
163.736	29295.287	33851.961	21.396
23019.334	34.135	1.015	14.791
9/8/2016 11:40:00 AM	49200.000	71.834	17.953
163.731	29285.754	33840.809	21.388
23011.752	34.146	1.015	14.790
9/8/2016 11:45:00 AM	49500.000	71.837	17.952
163.738	29283.703	33838.707	21.387
23010.320	34.149	1.015	14.788
9/8/2016 11:50:00 AM	49800.000	71.836	17.952
163.736	29295.982	33852.898	21.397
23019.973	34.134	1.015	14.788
9/8/2016 11:55:00 AM	50100.000	71.856	17.952
163.783	29300.832	33858.500	21.401
23023.781	34.129	1.015	14.788
9/8/2016 12:00:00 PM	50400.000	71.838	17.953
163.740	29305.195	33863.410	21.404
23027.121	34.124	1.015	14.788
9/8/2016 12:05:00 PM	50700.000	71.843	17.952
163.752	29296.381	33853.875	21.397
23020.635	34.134	1.015	14.789
9/8/2016 12:10:00 PM	51000.000	71.858	17.952
163.786	29294.656	33851.297	21.396
23018.885	34.136	1.015	14.789
9/8/2016 12:15:00 PM	51300.000	71.843	17.952
163.753	29309.990	33869.082	21.408
23030.977	34.118	1.015	14.789
9/8/2016 12:20:00 PM	51600.000	71.840	17.952
163.745	29299.439	33857.348	21.400
23022.996	34.130	1.015	14.789
9/8/2016 12:25:00 PM	51900.000	71.838	17.952
163.741	29283.381	33838.336	21.387
23010.068	34.149	1.015	14.789
9/8/2016 12:30:00 PM	52200.000	71.857	17.952

163.784	29290.105	33846.105	21.392
23015.352	34.141	1.015	14.789
9/8/2016 12:35:00 PM	52500.000	71.839	17.952
163.743	29309.643	33868.813	21.408
23030.795	34.118	1.015	14.789
9/8/2016 12:40:00 PM	52800.000	71.859	17.952
163.790	29280.840	33835.398	21.385
23008.072	34.152	1.015	14.789
9/8/2016 12:45:00 PM	53100.000	71.860	17.952
163.790	29307.914	33866.684	21.406
23029.346	34.120	1.015	14.789
9/8/2016 12:50:00 PM	53400.000	71.840	17.952
163.746	29273.598	33826.961	21.379
23002.334	34.160	1.015	14.787
9/8/2016 12:55:00 PM	53700.000	71.849	17.953
163.766	29283.184	33837.777	21.386
23009.691	34.149	1.015	14.784
9/8/2016 1:00:00 PM	54000.000	71.871	17.952
163.817	29305.361	33863.930	21.404
23027.473	34.123	1.015	14.781
9/8/2016 1:05:00 PM	54300.000	71.855	17.952
163.780	29303.711	33862.152	21.403
23026.264	34.125	1.015	14.782
9/8/2016 1:10:00 PM	54600.000	71.848	17.952
163.765	29298.686	33856.086	21.399
23022.141	34.131	1.015	14.784
9/8/2016 1:15:00 PM	54900.000	71.866	17.953
163.805	29307.707	33866.313	21.406
23029.094	34.121	1.015	14.785
9/8/2016 1:20:00 PM	55200.000	71.849	17.953
163.767	29285.150	33840.180	21.388
23011.324	34.147	1.015	14.783
9/8/2016 1:25:00 PM	55500.000	71.854	17.952
163.777	29285.754	33841.211	21.389
23012.023	34.146	1.015	14.781
9/8/2016 1:30:00 PM	55800.000	71.852	17.952
163.773	29279.223	33833.531	21.383
23006.801	34.154	1.015	14.780
9/8/2016 1:35:00 PM	56100.000	71.855	17.952
163.780	29282.227	33837.000	21.386
23009.160	34.150	1.015	14.779
9/8/2016 1:40:00 PM	56400.000	71.860	17.952
163.792	29297.518	33854.738	21.398
23021.223	34.133	1.015	14.777
9/8/2016 1:45:00 PM	56700.000	71.860	17.952
163.791	29289.455	33845.547	21.392
23014.975	34.142	1.015	14.776
9/8/2016 1:50:00 PM	57000.000	71.857	17.953
163.784	29288.184	33843.754	21.390
23013.754	34.143	1.015	14.776
9/8/2016 1:55:00 PM	57300.000	71.856	17.952
163.782	29288.877	33844.820	21.391
23014.479	34.143	1.015	14.776
9/8/2016 2:00:00 PM	57600.000	71.863	17.952

163.797	29286.371	33841.723	21.389
23012.373	34.146	1.015	14.776
9/8/2016 2:05:00 PM	57900.000	71.864	17.952
163.799	29299.715	33857.473	21.400
23023.082	34.130	1.015	14.774
9/8/2016 2:10:00 PM	58200.000	71.865	17.952
163.804	29279.803	33834.332	21.384
23007.348	34.153	1.015	14.771
9/8/2016 2:15:00 PM	58500.000	71.868	17.953
163.810	29303.115	33861.008	21.402
23025.488	34.126	1.015	14.769
9/8/2016 2:20:00 PM	58800.000	71.871	17.952
163.817	29279.727	33834.305	21.384
23007.330	34.153	1.015	14.768
9/8/2016 2:25:00 PM	59100.000	71.872	17.952
163.819	29275.041	33829.023	21.380
23003.736	34.159	1.015	14.767
9/8/2016 2:30:00 PM	59400.000	71.868	17.952
163.808	29276.887	33830.832	21.381
23004.969	34.157	1.015	14.766
9/8/2016 2:35:00 PM	59700.000	71.873	17.953
163.820	29288.322	33843.715	21.390
23013.727	34.143	1.015	14.765
9/8/2016 2:40:00 PM	60000.000	71.876	17.952
163.827	29281.717	33836.930	21.386
23009.115	34.151	1.015	14.764
9/8/2016 2:45:00 PM	60300.000	71.877	17.952
163.830	29294.854	33851.918	21.396
23019.307	34.136	1.015	14.763
9/8/2016 2:50:00 PM	60600.000	71.874	17.952
163.824	29291.326	33847.711	21.393
23016.445	34.140	1.015	14.764
9/8/2016 2:55:00 PM	60900.000	71.878	17.952
163.831	29288.951	33844.965	21.391
23014.578	34.143	1.015	14.764
9/8/2016 3:00:00 PM	61200.000	71.879	17.952
163.833	29300.887	33858.695	21.401
23023.912	34.129	1.015	14.765
9/8/2016 3:05:00 PM	61500.000	71.876	17.952
163.828	29291.406	33847.934	21.393
23016.598	34.140	1.015	14.764
9/8/2016 3:10:00 PM	61800.000	71.879	17.952
163.835	29288.643	33844.547	21.391
23014.293	34.143	1.015	14.763
9/8/2016 3:15:00 PM	62100.000	71.879	17.952
163.835	29287.813	33843.387	21.390
23013.506	34.144	1.015	14.762
9/8/2016 3:20:00 PM	62400.000	71.881	17.952
163.839	29280.391	33834.813	21.384
23007.674	34.153	1.015	14.763
9/8/2016 3:25:00 PM	62700.000	71.880	17.952
163.838	29308.635	33867.516	21.407
23029.910	34.120	1.015	14.764
9/8/2016 3:30:00 PM	63000.000	71.881	17.953

163.839	29278.514	33832.578	21.383
23006.154	34.155	1.015	14.765
9/8/2016 3:35:00 PM	63300.000	71.904	17.952
163.892	29295.955	33852.863	21.397
23019.949	34.134	1.015	14.764
9/8/2016 3:40:00 PM	63600.000	71.878	17.952
163.832	29294.141	33850.836	21.395
23018.570	34.137	1.015	14.762
9/8/2016 3:45:00 PM	63900.000	71.884	17.952
163.845	29305.275	33863.637	21.404
23027.275	34.124	1.015	14.761
9/8/2016 3:50:00 PM	64200.000	71.887	17.952
163.853	29285.816	33841.219	21.389
23012.029	34.146	1.015	14.761
9/8/2016 3:55:00 PM	64500.000	71.889	17.952
163.857	29294.816	33851.480	21.396
23019.008	34.136	1.015	14.761
9/8/2016 4:00:00 PM	64800.000	71.890	17.953
163.859	29277.713	33831.516	21.382
23005.432	34.156	1.015	14.761
9/8/2016 4:05:00 PM	65100.000	71.887	17.952
163.853	29291.211	33847.645	21.393
23016.398	34.140	1.015	14.762
9/8/2016 4:10:00 PM	65400.000	71.886	17.952
163.851	29317.543	33877.879	21.414
23036.959	34.109	1.015	14.763
9/8/2016 4:15:00 PM	65700.000	71.885	17.952
163.848	29287.588	33843.129	21.390
23013.328	34.144	1.015	14.764
9/8/2016 4:20:00 PM	66000.000	71.888	17.952
163.855	29310.133	33869.512	21.408
23031.270	34.118	1.015	14.762
9/8/2016 4:25:00 PM	66300.000	71.892	17.952
163.865	29305.354	33863.793	21.404
23027.381	34.123	1.015	14.761
9/8/2016 4:30:00 PM	66600.000	71.889	17.952
163.858	29281.775	33836.547	21.385
23008.852	34.151	1.015	14.760
9/8/2016 4:35:00 PM	66900.000	71.916	17.952
163.918	29317.205	33877.684	21.414
23036.824	34.110	1.015	14.759
9/8/2016 4:40:00 PM	67200.000	71.895	17.953
163.870	29288.008	33843.484	21.390
23013.570	34.144	1.015	14.758
9/8/2016 4:45:00 PM	67500.000	71.913	17.952
163.913	29287.963	33843.895	21.391
23013.850	34.144	1.015	14.758
9/8/2016 4:50:00 PM	67800.000	71.893	17.952
163.867	29277.969	33832.215	21.382
23005.906	34.155	1.015	14.758
9/8/2016 4:55:00 PM	68100.000	71.908	17.952
163.901	29300.803	33858.535	21.401
23023.805	34.129	1.015	14.759
9/8/2016 5:00:00 PM	68400.000	71.912	17.952

163.910	29297.988	33855.539	21.399
23021.770	34.132	1.015	14.759
9/8/2016 5:05:00 PM	68700.000	71.896	17.952
163.873	29283.883	33838.984	21.387
23010.512	34.148	1.015	14.759
9/8/2016 5:10:00 PM	69000.000	71.896	17.952
163.873	29298.795	33856.340	21.399
23022.313	34.131	1.015	14.758
9/8/2016 5:15:00 PM	69300.000	71.915	17.952
163.917	29284.119	33839.645	21.388
23010.959	34.148	1.015	14.758
9/8/2016 5:20:00 PM	69600.000	71.898	17.953
163.878	29271.816	33824.703	21.377
23000.799	34.163	1.015	14.755
9/8/2016 5:25:00 PM	69900.000	71.898	17.952
163.878	29303.709	33861.758	21.403
23025.998	34.125	1.015	14.753
9/8/2016 5:30:00 PM	70200.000	71.903	17.952
163.889	29288.627	33844.723	21.391
23014.414	34.143	1.015	14.751
9/8/2016 5:35:00 PM	70500.000	71.903	17.952
163.888	29300.281	33857.863	21.400
23023.348	34.129	1.015	14.752
9/8/2016 5:40:00 PM	70800.000	71.901	17.952
163.884	29291.533	33847.754	21.393
23016.475	34.140	1.015	14.752
9/8/2016 5:45:00 PM	71100.000	71.899	17.952
163.881	29278.762	33832.996	21.383
23006.439	34.154	1.015	14.753
9/8/2016 5:50:00 PM	71400.000	71.904	17.952
163.890	29298.359	33855.711	21.399
23021.883	34.132	1.015	14.752
9/8/2016 5:55:00 PM	71700.000	71.922	17.953
163.933	29301.701	33859.305	21.401
23024.330	34.128	1.015	14.751
9/8/2016 6:00:00 PM	72000.000	71.901	17.952
163.884	29295.689	33852.750	21.397
23019.873	34.135	1.015	14.750
9/8/2016 6:05:00 PM	72300.000	71.898	17.952
163.877	29276.873	33830.816	21.381
23004.955	34.157	1.015	14.751
9/8/2016 6:10:00 PM	72600.000	71.895	17.953
163.870	29284.121	33838.922	21.387
23010.467	34.148	1.015	14.753
9/8/2016 6:15:00 PM	72900.000	71.900	17.952
163.883	29292.545	33849.059	21.394
23017.361	34.138	1.015	14.754
9/8/2016 6:20:00 PM	73200.000	71.895	17.952
163.871	29302.475	33860.594	21.402
23025.203	34.127	1.015	14.754
9/8/2016 6:25:00 PM	73500.000	71.910	17.952
163.906	29296.441	33853.496	21.397
23020.379	34.134	1.015	14.754
9/8/2016 6:30:00 PM	73800.000	71.895	17.952

163.871	29285.395	33840.984	21.389
23011.869	34.147	1.015	14.754
9/8/2016 6:35:00 PM	74100.000	71.916	17.952
163.918	29265.391	33817.480	21.372
22995.889	34.170	1.015	14.753
9/8/2016 6:40:00 PM	74400.000	71.894	17.952
163.869	29322.680	33883.941	21.418
23041.080	34.103	1.015	14.752
9/8/2016 6:45:00 PM	74700.000	71.911	17.953
163.907	29291.086	33847.109	21.393
23016.037	34.140	1.015	14.751
9/8/2016 6:50:00 PM	75000.000	71.894	17.952
163.869	29289.754	33845.633	21.392
23015.031	34.142	1.015	14.752
9/8/2016 6:55:00 PM	75300.000	71.892	17.952
163.865	29304.531	33863.039	21.404
23026.869	34.124	1.015	14.752
9/8/2016 7:00:00 PM	75600.000	71.908	17.952
163.900	29289.639	33845.828	21.392
23015.166	34.142	1.015	14.753
9/8/2016 7:05:00 PM	75900.000	71.909	17.952
163.903	29298.303	33855.770	21.399
23021.926	34.132	1.015	14.752
9/8/2016 7:10:00 PM	76200.000	71.887	17.953
163.853	29300.244	33857.691	21.400
23023.232	34.129	1.015	14.752
9/8/2016 7:15:00 PM	76500.000	71.889	17.952
163.856	29299.578	33857.051	21.400
23022.797	34.130	1.015	14.752
9/8/2016 7:20:00 PM	76800.000	71.888	17.952
163.856	29297.695	33855.141	21.398
23021.498	34.132	1.015	14.752
9/8/2016 7:25:00 PM	77100.000	71.886	17.952
163.850	29309.967	33869.055	21.408
23030.959	34.118	1.015	14.753
9/8/2016 7:30:00 PM	77400.000	71.884	17.952
163.847	29292.506	33848.945	21.394
23017.285	34.138	1.015	14.754
9/8/2016 7:35:00 PM	77700.000	71.884	17.952
163.846	29307.957	33866.668	21.406
23029.336	34.120	1.015	14.753
9/8/2016 7:40:00 PM	78000.000	71.902	17.953
163.886	29308.678	33867.297	21.407
23029.762	34.120	1.015	14.752
9/8/2016 7:45:00 PM	78300.000	71.879	17.952
163.835	29290.676	33846.832	21.393
23015.846	34.141	1.015	14.750
9/8/2016 7:50:00 PM	78600.000	71.881	17.952
163.838	29279.176	33833.543	21.383
23006.809	34.154	1.015	14.751
9/8/2016 7:55:00 PM	78900.000	71.879	17.952
163.834	29313.967	33874.004	21.411
23034.322	34.113	1.015	14.751
9/8/2016 8:00:00 PM	79200.000	71.900	17.952

163.883	29296.627	33853.773	21.397
23020.566	34.134	1.015	14.751
9/8/2016 8:05:00 PM	79500.000	71.899	17.952
163.881	29302.213	33860.027	21.402
23024.820	34.127	1.015	14.751
9/8/2016 8:10:00 PM	79800.000	71.875	17.952
163.825	29284.365	33839.734	21.388
23011.021	34.148	1.015	14.751
9/8/2016 8:15:00 PM	80100.000	71.875	17.952
163.826	29317.539	33877.805	21.414
23036.908	34.109	1.015	14.752
9/8/2016 8:20:00 PM	80400.000	71.878	17.952
163.832	29298.990	33856.891	21.400
23022.686	34.131	1.015	14.752
9/8/2016 8:25:00 PM	80700.000	71.873	17.952
163.820	29301.850	33859.871	21.402
23024.713	34.128	1.015	14.752
9/8/2016 8:30:00 PM	81000.000	71.889	17.952
163.857	29298.068	33855.500	21.399
23021.742	34.132	1.015	14.752
9/8/2016 8:35:00 PM	81300.000	71.871	17.952
163.817	29299.438	33857.270	21.400
23022.945	34.130	1.015	14.753
9/8/2016 8:40:00 PM	81600.000	71.885	17.952
163.847	29279.004	33833.277	21.383
23006.631	34.154	1.015	14.754
9/8/2016 8:45:00 PM	81900.000	71.865	17.953
163.803	29298.840	33856.000	21.399
23022.082	34.131	1.015	14.755
9/8/2016 8:50:00 PM	82200.000	71.864	17.952
163.800	29286.197	33841.914	21.389
23012.502	34.146	1.015	14.755
9/8/2016 8:55:00 PM	82500.000	71.862	17.952
163.795	29301.152	33859.004	21.401
23024.125	34.128	1.015	14.756
9/8/2016 9:00:00 PM	82800.000	71.874	17.952
163.822	29282.098	33836.852	21.386
23009.061	34.151	1.015	14.757
9/8/2016 9:05:00 PM	83100.000	71.875	17.952
163.825	29294.404	33851.266	21.396
23018.861	34.136	1.015	14.757
9/8/2016 9:10:00 PM	83400.000	71.874	17.953
163.823	29294.855	33851.324	21.396
23018.902	34.136	1.015	14.756
9/8/2016 9:15:00 PM	83700.000	71.873	17.953
163.820	29306.807	33865.273	21.405
23028.387	34.122	1.015	14.756
9/8/2016 9:20:00 PM	84000.000	71.853	17.953
163.776	29297.568	33854.398	21.398
23020.992	34.133	1.015	14.755
9/8/2016 9:25:00 PM	84300.000	71.846	17.953
163.758	29299.033	33856.152	21.399
23022.184	34.131	1.015	14.754
9/8/2016 9:30:00 PM	84600.000	71.850	17.952

163.769	29271.627	33825.078	21.377
23001.055	34.163	1.015	14.754
9/8/2016 9:35:00 PM	84900.000	71.847	17.952
163.762	29279.848	33834.445	21.384
23007.426	34.153	1.015	14.755
9/8/2016 9:40:00 PM	85200.000	71.842	17.952
163.750	29293.201	33849.816	21.395
23017.875	34.138	1.015	14.756
9/8/2016 9:45:00 PM	85500.000	71.838	17.952
163.741	29309.664	33868.637	21.408
23030.674	34.118	1.015	14.757
9/8/2016 9:50:00 PM	85800.000	71.861	17.952
163.792	29295.752	33852.699	21.397
23019.836	34.135	1.015	14.755
9/8/2016 9:55:00 PM	86100.000	71.844	17.952
163.754	29292.516	33849.082	21.394
23017.377	34.138	1.015	14.753
9/8/2016 10:00:00 PM	86400.000	71.843	17.952
163.752	29292.201	33848.461	21.394
23016.955	34.139	1.015	14.751
9/8/2016 10:05:00 PM	86700.000	71.836	17.952
163.737	29300.520	33858.402	21.401
23023.715	34.129	1.015	14.753
9/8/2016 10:10:00 PM	87000.000	71.831	17.953
163.725	29298.645	33855.844	21.399
23021.977	34.131	1.015	14.754
9/8/2016 10:15:00 PM	87300.000	71.828	17.953
163.719	29298.617	33855.672	21.399
23021.857	34.131	1.015	14.756
9/8/2016 10:20:00 PM	87600.000	71.829	17.952
163.719	29291.000	33847.141	21.393
23016.059	34.140	1.015	14.754
9/8/2016 10:25:00 PM	87900.000	71.829	17.952
163.721	29285.496	33840.910	21.388
23011.820	34.147	1.015	14.752
9/8/2016 10:30:00 PM	88200.000	71.847	17.953
163.762	29286.781	33842.066	21.389
23012.605	34.145	1.015	14.750
9/8/2016 10:35:00 PM	88500.000	71.825	17.952
163.712	29301.980	33860.020	21.402
23024.814	34.127	1.015	14.750
9/8/2016 10:40:00 PM	88800.000	71.827	17.952
163.715	29304.113	33862.359	21.403
23026.406	34.125	1.015	14.749
9/8/2016 10:45:00 PM	89100.000	71.819	17.953
163.698	29292.395	33848.551	21.394
23017.018	34.139	1.015	14.748
9/8/2016 10:50:00 PM	89400.000	71.824	17.952
163.708	29308.141	33866.879	21.407
23029.480	34.120	1.015	14.749
9/8/2016 10:55:00 PM	89700.000	71.823	17.952
163.706	29283.207	33838.203	21.387
23009.979	34.149	1.015	14.750
9/8/2016 11:00:00 PM	90000.000	71.834	17.953

163.732	29309.457	33868.336	21.408
23030.471	34.119	1.015	14.750
9/8/2016 11:05:00 PM	90300.000	71.814	17.953
163.687	29287.234	33842.391	21.390
23012.826	34.145	1.015	14.749
9/8/2016 11:10:00 PM	90600.000	71.817	17.952
163.692	29301.697	33859.434	21.401
23024.418	34.128	1.015	14.748
9/8/2016 11:15:00 PM	90900.000	71.817	17.952
163.693	29295.506	33852.277	21.396
23019.551	34.135	1.015	14.747
9/8/2016 11:20:00 PM	91200.000	71.813	17.952
163.684	29294.523	33851.211	21.396
23018.826	34.136	1.015	14.747
9/8/2016 11:25:00 PM	91500.000	71.808	17.952
163.671	29278.275	33832.504	21.383
23006.105	34.155	1.015	14.748
9/8/2016 11:30:00 PM	91800.000	71.810	17.953
163.677	29289.783	33845.602	21.392
23015.012	34.142	1.015	14.748
9/8/2016 11:35:00 PM	92100.000	71.811	17.953
163.680	29290.398	33846.313	21.392
23015.494	34.141	1.015	14.747
9/8/2016 11:40:00 PM	92400.000	71.805	17.952
163.665	29320.268	33880.961	21.416
23039.053	34.106	1.015	14.745
9/8/2016 11:45:00 PM	92700.000	71.827	17.952
163.716	29291.086	33847.172	21.393
23016.076	34.140	1.015	14.744
9/8/2016 11:50:00 PM	93000.000	71.806	17.952
163.668	29310.861	33870.352	21.409
23031.842	34.117	1.015	14.747
9/8/2016 11:55:00 PM	93300.000	71.800	17.953
163.654	29312.357	33871.551	21.410
23032.656	34.115	1.015	14.749
9/9/2016 12:00:00 AM	93600.000	71.796	17.953
163.644	29283.285	33838.027	21.386
23009.861	34.149	1.015	14.752
9/9/2016 12:05:00 AM	93900.000	71.797	17.952
163.648	29283.795	33838.883	21.387
23010.443	34.149	1.015	14.750
9/9/2016 12:10:00 AM	94200.000	71.795	17.952
163.643	29302.016	33859.938	21.402
23024.760	34.127	1.015	14.749
9/9/2016 12:15:00 AM	94500.000	71.791	17.953
163.633	29301.609	33859.270	21.401
23024.303	34.128	1.015	14.747
9/9/2016 12:20:00 AM	94800.000	71.796	17.952
163.646	29279.727	33834.246	21.384
23007.287	34.153	1.015	14.745
9/9/2016 12:25:00 AM	95100.000	71.795	17.953
163.643	29310.566	33869.480	21.408
23031.248	34.117	1.015	14.743
9/9/2016 12:30:00 AM	95400.000	71.794	17.953

163.641	29280.293	33834.637	21.384
23007.553	34.153	1.015	14.741
9/9/2016 12:35:00 AM	95700.000	71.814	17.952
163.686	29288.027	33844.086	21.391
23013.979	34.144	1.015	14.741
9/9/2016 12:40:00 AM	96000.000	71.791	17.952
163.635	29287.941	33843.672	21.390
23013.699	34.144	1.015	14.742
9/9/2016 12:45:00 AM	96300.000	71.809	17.953
163.676	29296.744	33853.645	21.397
23020.479	34.133	1.015	14.742
9/9/2016 12:50:00 AM	96600.000	71.790	17.953
163.632	29293.404	33849.785	21.395
23017.855	34.137	1.015	14.741
9/9/2016 12:55:00 AM	96900.000	71.809	17.953
163.674	29286.910	33842.215	21.389
23012.709	34.145	1.015	14.741
9/9/2016 1:00:00 AM	97200.000	71.796	17.952
163.646	29305.924	33864.316	21.405
23027.736	34.123	1.015	14.740
9/9/2016 1:05:00 AM	97500.000	71.814	17.952
163.686	29300.955	33858.777	21.401
23023.969	34.129	1.015	14.741
9/9/2016 1:10:00 AM	97800.000	71.807	17.953
163.670	29296.588	33853.465	21.397
23020.357	34.134	1.015	14.742
9/9/2016 1:15:00 AM	98100.000	71.788	17.952
163.627	29311.578	33871.113	21.409
23032.357	34.116	1.015	14.742
9/9/2016 1:20:00 AM	98400.000	71.786	17.952
163.623	29280.322	33834.734	21.384
23007.619	34.153	1.015	14.741
9/9/2016 1:25:00 AM	98700.000	71.787	17.952
163.624	29287.881	33843.602	21.390
23013.648	34.144	1.015	14.739
9/9/2016 1:30:00 AM	99000.000	71.788	17.953
163.626	29298.479	33855.648	21.399
23021.844	34.131	1.015	14.738
9/9/2016 1:35:00 AM	99300.000	71.790	17.953
163.632	29279.762	33834.023	21.384
23007.137	34.153	1.015	14.738
9/9/2016 1:40:00 AM	99600.000	71.792	17.952
163.636	29297.055	33854.203	21.398
23020.859	34.133	1.015	14.737
9/9/2016 1:45:00 AM	99900.000	71.791	17.952
163.634	29281.789	33836.496	21.385
23008.820	34.151	1.015	14.737
9/9/2016 1:50:00 AM	100200.000	71.785	17.952
163.620	29307.561	33866.469	21.406
23029.199	34.121	1.015	14.737
9/9/2016 1:55:00 AM	100500.000	71.801	17.952
163.656	29317.297	33877.594	21.414
23036.764	34.110	1.015	14.737
9/9/2016 2:00:00 AM	100800.000	71.805	17.952

163.666	29301.105	33858.949	21.401
23024.088	34.128	1.015	14.737
9/9/2016 2:05:00 AM	101100.000	71.783	17.952
163.615	29271.270	33824.273	21.377
23000.508	34.163	1.015	14.737
9/9/2016 2:10:00 AM	101400.000	71.806	17.952
163.668	29299.021	33856.410	21.399
23022.359	34.131	1.015	14.736
9/9/2016 2:15:00 AM	101700.000	71.784	17.952
163.618	29288.215	33843.922	21.391
23013.869	34.143	1.015	14.735
9/9/2016 2:20:00 AM	102000.000	71.803	17.953
163.662	29296.764	33853.668	21.397
23020.494	34.133	1.015	14.736
9/9/2016 2:25:00 AM	102300.000	71.785	17.952
163.619	29309.715	33868.699	21.408
23030.717	34.118	1.015	14.738
9/9/2016 2:30:00 AM	102600.000	71.775	17.952
163.598	29281.855	33836.641	21.385
23008.916	34.151	1.015	14.739
9/9/2016 2:35:00 AM	102900.000	71.778	17.952
163.605	29294.049	33850.664	21.395
23018.451	34.137	1.015	14.739
9/9/2016 2:40:00 AM	103200.000	71.777	17.952
163.602	29309.877	33869.215	21.408
23031.066	34.118	1.015	14.739
9/9/2016 2:45:00 AM	103500.000	71.779	17.953
163.606	29307.168	33865.691	21.406
23028.672	34.121	1.015	14.738
9/9/2016 2:50:00 AM	103800.000	71.783	17.952
163.616	29292.182	33848.887	21.394
23017.244	34.139	1.015	14.735
9/9/2016 2:55:00 AM	104100.000	71.809	17.953
163.675	29304.793	33862.750	21.404
23026.670	34.124	1.015	14.733
9/9/2016 3:00:00 AM	104400.000	71.792	17.953
163.636	29299.584	33856.789	21.400
23022.617	34.130	1.015	14.730
9/9/2016 3:05:00 AM	104700.000	71.811	17.952
163.679	29305.885	33864.273	21.405
23027.709	34.123	1.015	14.729
9/9/2016 3:10:00 AM	105000.000	71.789	17.952
163.629	29309.920	33869.070	21.408
23030.969	34.118	1.015	14.728
9/9/2016 3:15:00 AM	105300.000	71.792	17.953
163.636	29296.020	33852.672	21.397
23019.816	34.134	1.015	14.727
9/9/2016 3:20:00 AM	105600.000	71.788	17.953
163.627	29292.625	33848.887	21.394
23017.244	34.138	1.015	14.728
9/9/2016 3:25:00 AM	105900.000	71.787	17.952
163.625	29285.588	33840.887	21.388
23011.805	34.146	1.015	14.729
9/9/2016 3:30:00 AM	106200.000	71.787	17.953

163.625	29301.518	33858.965	21.401
23024.098	34.128	1.015	14.730
9/9/2016 3:35:00 AM	106500.000	71.790	17.952
163.632	29296.469	33853.652	21.397
23020.484	34.134	1.015	14.731
9/9/2016 3:40:00 AM	106800.000	71.788	17.952
163.627	29293.719	33850.543	21.395
23018.369	34.137	1.015	14.732
9/9/2016 3:45:00 AM	107100.000	71.787	17.952
163.625	29276.082	33829.902	21.381
23004.336	34.158	1.015	14.733
9/9/2016 3:50:00 AM	107400.000	71.788	17.953
163.628	29292.494	33848.734	21.394
23017.139	34.138	1.015	14.733
9/9/2016 3:55:00 AM	107700.000	71.787	17.952
163.625	29269.539	33822.535	21.376
22999.324	34.165	1.015	14.733
9/9/2016 4:00:00 AM	108000.000	71.791	17.952
163.634	29306.309	33865.023	21.405
23028.217	34.122	1.015	14.733
9/9/2016 4:05:00 AM	108300.000	71.791	17.952
163.635	29297.098	33854.316	21.398
23020.938	34.133	1.015	14.731
9/9/2016 4:10:00 AM	108600.000	71.793	17.953
163.639	29293.277	33849.574	21.395
23017.711	34.138	1.015	14.730
9/9/2016 4:15:00 AM	108900.000	71.795	17.952
163.644	29286.508	33842.016	21.389
23012.572	34.145	1.015	14.728
9/9/2016 4:20:00 AM	109200.000	71.796	17.953
163.645	29299.164	33856.305	21.399
23022.287	34.131	1.015	14.729
9/9/2016 4:25:00 AM	109500.000	71.811	17.952
163.680	29316.822	33876.977	21.414
23036.344	34.110	1.015	14.730
9/9/2016 4:30:00 AM	109800.000	71.791	17.952
163.634	29296.092	33853.023	21.397
23020.059	34.134	1.015	14.731
9/9/2016 4:35:00 AM	110100.000	71.795	17.952
163.642	29301.111	33859.148	21.401
23024.221	34.128	1.015	14.731
9/9/2016 4:40:00 AM	110400.000	71.795	17.953
163.644	29302.621	33860.238	21.402
23024.963	34.127	1.015	14.730
9/9/2016 4:45:00 AM	110700.000	71.798	17.952
163.651	29293.795	33850.367	21.395
23018.252	34.137	1.015	14.729
9/9/2016 4:50:00 AM	111000.000	71.798	17.952
163.651	29290.002	33845.918	21.392
23015.227	34.141	1.015	14.729
9/9/2016 4:55:00 AM	111300.000	71.820	17.952
163.701	29299.252	33856.809	21.400
23022.633	34.131	1.015	14.728
9/9/2016 5:00:00 AM	111600.000	71.799	17.952

163.651	29305.695	33864.445	21.405
23027.822	34.123	1.015	14.728
9/9/2016 5:05:00 AM	111900.000	71.798	17.953
163.650	29295.916	33852.359	21.396
23019.605	34.134	1.015	14.729
9/9/2016 5:10:00 AM	112200.000	71.818	17.952
163.696	29313.324	33872.867	21.411
23033.553	34.114	1.015	14.729
9/9/2016 5:15:00 AM	112500.000	71.800	17.952
163.654	29301.129	33858.910	21.401
23024.059	34.128	1.015	14.730
9/9/2016 5:20:00 AM	112800.000	71.819	17.952
163.698	29293.660	33850.215	21.395
23018.148	34.137	1.015	14.731
9/9/2016 5:25:00 AM	113100.000	71.817	17.952
163.693	29304.998	33863.965	21.404
23027.496	34.124	1.015	14.733
9/9/2016 5:30:00 AM	113400.000	71.813	17.953
163.685	29305.697	33863.926	21.404
23027.471	34.123	1.015	14.735
9/9/2016 5:35:00 AM	113700.000	71.795	17.952
163.642	29298.400	33856.148	21.399
23022.182	34.132	1.015	14.735
9/9/2016 5:40:00 AM	114000.000	71.798	17.953
163.649	29289.635	33845.430	21.392
23014.895	34.142	1.015	14.734
9/9/2016 5:45:00 AM	114300.000	71.800	17.952
163.655	29283.709	33838.645	21.387
23010.281	34.149	1.015	14.734
9/9/2016 5:50:00 AM	114600.000	71.802	17.953
163.660	29301.150	33858.738	21.401
23023.943	34.128	1.015	14.734
9/9/2016 5:55:00 AM	114900.000	71.800	17.952
163.653	29280.625	33835.344	21.385
23008.033	34.152	1.015	14.735
9/9/2016 6:00:00 AM	115200.000	71.804	17.952
163.664	29301.938	33860.160	21.402
23024.910	34.127	1.015	14.735
9/9/2016 6:05:00 AM	115500.000	71.808	17.952
163.673	29318.383	33878.848	21.415
23037.619	34.108	1.015	14.736
9/9/2016 6:10:00 AM	115800.000	71.820	17.952
163.701	29292.557	33849.133	21.394
23017.412	34.138	1.015	14.737
9/9/2016 6:15:00 AM	116100.000	71.807	17.953
163.671	29287.742	33843.242	21.390
23013.404	34.144	1.015	14.739
9/9/2016 6:20:00 AM	116400.000	71.804	17.952
163.664	29286.119	33841.762	21.389
23012.400	34.146	1.015	14.738
9/9/2016 6:25:00 AM	116700.000	71.806	17.952
163.669	29306.410	33865.270	21.405
23028.383	34.122	1.015	14.738
9/9/2016 6:30:00 AM	117000.000	71.807	17.952

163.671	29284.512	33839.711	21.388
23011.006	34.148	1.015	14.737
9/9/2016 6:35:00 AM	117300.000	71.804	17.952
163.664	29296.197	33853.078	21.397
23020.094	34.134	1.015	14.738
9/9/2016 6:40:00 AM	117600.000	71.812	17.953
163.681	29316.855	33876.688	21.413
23036.150	34.110	1.015	14.739
9/9/2016 6:45:00 AM	117900.000	71.810	17.952
163.678	29282.848	33837.719	21.386
23009.648	34.150	1.015	14.740
9/9/2016 6:50:00 AM	118200.000	71.806	17.953
163.669	29295.756	33852.438	21.396
23019.658	34.135	1.015	14.740
9/9/2016 6:55:00 AM	118500.000	71.809	17.952
163.674	29301.514	33859.219	21.401
23024.271	34.128	1.015	14.740
9/9/2016 7:00:00 AM	118800.000	71.831	17.952
163.726	29304.951	33863.191	21.404
23026.973	34.124	1.015	14.741
9/9/2016 7:05:00 AM	119100.000	71.809	17.953
163.674	29292.828	33849.055	21.394
23017.359	34.138	1.015	14.743
9/9/2016 7:10:00 AM	119400.000	71.804	17.952
163.662	29301.617	33859.863	21.402
23024.707	34.128	1.015	14.745
9/9/2016 7:15:00 AM	119700.000	71.805	17.952
163.665	29288.475	33844.223	21.391
23014.072	34.143	1.015	14.747
9/9/2016 7:20:00 AM	120000.000	71.810	17.952
163.676	29289.525	33845.434	21.392
23014.896	34.142	1.015	14.747
9/9/2016 7:25:00 AM	120300.000	71.808	17.952
163.673	29282.305	33837.090	21.386
23009.223	34.150	1.015	14.747
9/9/2016 7:30:00 AM	120600.000	71.803	17.952
163.662	29289.881	33845.777	21.392
23015.129	34.141	1.015	14.747
9/9/2016 7:35:00 AM	120900.000	71.808	17.952
163.672	29286.881	33842.313	21.389
23012.775	34.145	1.015	14.748
9/9/2016 7:40:00 AM	121200.000	71.808	17.952
163.671	29271.137	33824.188	21.377
23000.447	34.163	1.015	14.748
9/9/2016 7:45:00 AM	121500.000	71.809	17.952
163.674	29298.031	33855.398	21.399
23021.674	34.132	1.015	14.748
9/9/2016 7:50:00 AM	121800.000	71.812	17.952
163.682	29293.029	33849.746	21.395
23017.830	34.138	1.015	14.748
9/9/2016 7:55:00 AM	122100.000	71.831	17.952
163.726	29296.346	33853.316	21.397
23020.256	34.134	1.015	14.748
9/9/2016 8:00:00 AM	122400.000	71.835	17.952

163.734	29303.873	33862.398	21.403
23026.432	34.125	1.015	14.748
9/9/2016 8:05:00 AM	122700.000	71.814	17.952
163.686	29309.662	33868.898	21.408
23030.854	34.118	1.015	14.747
9/9/2016 8:10:00 AM	123000.000	71.833	17.952
163.730	29286.029	33841.395	21.389
23012.150	34.146	1.015	14.747
9/9/2016 8:15:00 AM	123300.000	71.830	17.952
163.724	29310.330	33869.543	21.408
23031.291	34.118	1.015	14.747
9/9/2016 8:20:00 AM	123600.000	71.813	17.953
163.685	29282.377	33836.977	21.386
23009.146	34.150	1.015	14.749
9/9/2016 8:25:00 AM	123900.000	71.810	17.952
163.677	29282.377	33837.438	21.386
23009.459	34.150	1.015	14.751
9/9/2016 8:30:00 AM	124200.000	71.825	17.952
163.711	29298.125	33855.504	21.399
23021.744	34.132	1.015	14.753
9/9/2016 8:35:00 AM	124500.000	71.806	17.952
163.667	29284.955	33840.152	21.388
23011.305	34.147	1.015	14.753
9/9/2016 8:40:00 AM	124800.000	71.814	17.952
163.686	29299.596	33857.203	21.400
23022.900	34.130	1.015	14.753
9/9/2016 8:45:00 AM	125100.000	71.831	17.953
163.726	29282.639	33837.348	21.386
23009.398	34.150	1.015	14.753
9/9/2016 8:50:00 AM	125400.000	71.811	17.953
163.679	29301.904	33859.543	21.401
23024.492	34.127	1.015	14.754
9/9/2016 8:55:00 AM	125700.000	71.810	17.952
163.678	29301.154	33858.805	21.401
23023.988	34.128	1.015	14.755
9/9/2016 9:00:00 AM	126000.000	71.824	17.952
163.709	29307.988	33866.902	21.407
23029.496	34.120	1.015	14.757
9/9/2016 9:05:00 AM	126300.000	71.800	17.952
163.655	29288.213	33844.184	21.391
23014.045	34.143	1.015	14.759
9/9/2016 9:10:00 AM	126600.000	71.804	17.952
163.663	29303.004	33861.145	21.403
23025.580	34.126	1.015	14.760
9/9/2016 9:15:00 AM	126900.000	71.802	17.952
163.658	29311.584	33871.250	21.410
23032.451	34.116	1.015	14.762
9/9/2016 9:20:00 AM	127200.000	71.805	17.952
163.665	29294.816	33852.137	21.396
23019.455	34.136	1.015	14.760
9/9/2016 9:25:00 AM	127500.000	71.825	17.952
163.711	29289.031	33844.797	21.391
23014.463	34.142	1.015	14.758
9/9/2016 9:30:00 AM	127800.000	71.830	17.952

163.723	29294.529	33851.352	21.396
23018.922	34.136	1.015	14.757
9/9/2016 9:35:00 AM	128100.000	71.810	17.953
163.676	29284.680	33839.566	21.388
23010.908	34.148	1.015	14.757
9/9/2016 9:40:00 AM	128400.000	71.825	17.952
163.711	29288.617	33844.316	21.391
23014.135	34.143	1.015	14.758
9/9/2016 9:45:00 AM	128700.000	71.809	17.952
163.676	29305.725	33864.535	21.405
23027.885	34.123	1.015	14.759
9/9/2016 9:50:00 AM	129000.000	71.828	17.953
163.718	29298.479	33855.512	21.399
23021.750	34.131	1.015	14.760
9/9/2016 9:55:00 AM	129300.000	71.805	17.952
163.665	29290.941	33847.141	21.393
23016.059	34.140	1.015	14.761
9/9/2016 10:00:00 AM	129600.000	71.806	17.952
163.668	29305.063	33863.320	21.404
23027.059	34.124	1.015	14.762
9/9/2016 10:05:00 AM	129900.000	71.804	17.952
163.664	29304.340	33862.816	21.404
23026.717	34.125	1.015	14.762
9/9/2016 10:10:00 AM	130200.000	71.827	17.952
163.716	29297.752	33855.137	21.398
23021.496	34.132	1.015	14.762
9/9/2016 10:15:00 AM	130500.000	71.811	17.952
163.679	29305.096	33863.496	21.404
23027.180	34.124	1.015	14.762
9/9/2016 10:20:00 AM	130800.000	71.804	17.952
163.663	29277.326	33831.602	21.382
23005.492	34.156	1.015	14.763
9/9/2016 10:25:00 AM	131100.000	71.824	17.952
163.708	29302.070	33860.063	21.402
23024.844	34.127	1.015	14.764
9/9/2016 10:30:00 AM	131400.000	71.802	17.953
163.658	29295.816	33852.574	21.397
23019.750	34.135	1.015	14.766
9/9/2016 10:35:00 AM	131700.000	71.805	17.952
163.665	29294.621	33851.586	21.396
23019.080	34.136	1.015	14.763
9/9/2016 10:40:00 AM	132000.000	71.804	17.952
163.665	29298.801	33856.152	21.399
23022.184	34.131	1.015	14.760
9/9/2016 10:45:00 AM	132300.000	71.812	17.952
163.682	29296.125	33853.254	21.397
23020.215	34.134	1.015	14.757
9/9/2016 10:50:00 AM	132600.000	71.807	17.952
163.670	29282.666	33837.508	21.386
23009.506	34.150	1.015	14.758
9/9/2016 10:55:00 AM	132900.000	71.823	17.952
163.706	29311.535	33871.000	21.409
23032.279	34.116	1.015	14.760
9/9/2016 11:00:00 AM	133200.000	71.805	17.952

163.666	29310.170	33869.484	21.408
23031.252	34.118	1.015	14.762
9/9/2016 11:05:00 AM	133500.000	71.805	17.952
163.665	29299.689	33857.246	21.400
23022.928	34.130	1.015	14.762
9/9/2016 11:10:00 AM	133800.000	71.804	17.953
163.662	29292.877	33849.176	21.394
23017.441	34.138	1.015	14.761
9/9/2016 11:15:00 AM	134100.000	71.803	17.953
163.661	29313.387	33872.809	21.411
23033.510	34.114	1.015	14.761
9/9/2016 11:20:00 AM	134400.000	71.804	17.952
163.663	29305.967	33864.758	21.405
23028.035	34.123	1.015	14.759
9/9/2016 11:25:00 AM	134700.000	71.806	17.952
163.669	29310.098	33869.590	21.408
23031.322	34.118	1.015	14.758
9/9/2016 11:30:00 AM	135000.000	71.807	17.952
163.670	29307.459	33866.293	21.406
23029.082	34.121	1.015	14.757
9/9/2016 11:35:00 AM	135300.000	71.803	17.953
163.661	29291.336	33847.328	21.393
23016.184	34.140	1.015	14.759
9/9/2016 11:40:00 AM	135600.000	71.808	17.952
163.672	29319.887	33881.172	21.416
23039.197	34.107	1.015	14.760
9/9/2016 11:45:00 AM	135900.000	71.796	17.952
163.645	29306.391	33864.855	21.405
23028.104	34.122	1.015	14.762
9/9/2016 11:50:00 AM	136200.000	71.809	17.952
163.674	29307.920	33866.625	21.406
23029.307	34.120	1.015	14.760
9/9/2016 11:55:00 AM	136500.000	71.809	17.952
163.675	29287.883	33843.801	21.390
23013.787	34.144	1.015	14.758
9/9/2016 12:00:00 PM	136800.000	71.811	17.953
163.678	29297.707	33854.758	21.398
23021.238	34.132	1.015	14.757
9/9/2016 12:05:00 PM	137100.000	71.813	17.953
163.684	29297.018	33853.895	21.398
23020.648	34.133	1.015	14.756
9/9/2016 12:10:00 PM	137400.000	71.825	17.953
163.712	29302.691	33860.320	21.402
23025.020	34.127	1.015	14.756
9/9/2016 12:15:00 PM	137700.000	71.810	17.952
163.677	29298.506	33856.008	21.399
23022.088	34.131	1.015	14.756
9/9/2016 12:20:00 PM	138000.000	71.809	17.952
163.674	29293.857	33850.508	21.395
23018.348	34.137	1.015	14.756
9/9/2016 12:25:00 PM	138300.000	71.809	17.952
163.674	29299.334	33856.703	21.399
23022.561	34.130	1.015	14.756
9/9/2016 12:30:00 PM	138600.000	71.832	17.952

163.728	29305.109	33863.512	21.404
23027.189	34.124	1.015	14.756
9/9/2016 12:35:00 PM	138900.000	71.826	17.952
163.714	29303.828	33861.895	21.403
23026.088	34.125	1.015	14.752
9/9/2016 12:40:00 PM	139200.000	71.811	17.952
163.680	29300.221	33857.727	21.400
23023.254	34.129	1.015	14.749
9/9/2016 12:45:00 PM	139500.000	71.816	17.952
163.691	29309.988	33869.273	21.408
23031.107	34.118	1.015	14.745
9/9/2016 12:50:00 PM	139800.000	71.817	17.952
163.693	29306.291	33864.809	21.405
23028.072	34.122	1.015	14.747
9/9/2016 12:55:00 PM	140100.000	71.832	17.953
163.727	29318.648	33878.957	21.415
23037.693	34.108	1.015	14.749
9/9/2016 1:00:00 PM	140400.000	71.815	17.952
163.688	29299.768	33857.465	21.400
23023.076	34.130	1.015	14.751
9/9/2016 1:05:00 PM	140700.000	71.812	17.952
163.682	29297.418	33854.555	21.398
23021.100	34.133	1.015	14.754
9/9/2016 1:10:00 PM	141000.000	71.808	17.952
163.672	29269.611	33822.492	21.376
22999.297	34.165	1.015	14.756
9/9/2016 1:15:00 PM	141300.000	71.806	17.952
163.667	29317.150	33877.680	21.414
23036.824	34.110	1.015	14.759
9/9/2016 1:20:00 PM	141600.000	71.826	17.953
163.714	29290.586	33846.391	21.392
23015.547	34.141	1.015	14.758
9/9/2016 1:25:00 PM	141900.000	71.811	17.952
163.680	29304.426	33862.586	21.404
23026.561	34.125	1.015	14.756
9/9/2016 1:30:00 PM	142200.000	71.814	17.952
163.686	29299.793	33857.492	21.400
23023.096	34.130	1.015	14.754
9/9/2016 1:35:00 PM	142500.000	71.830	17.953
163.722	29282.662	33837.234	21.386
23009.320	34.150	1.015	14.753
9/9/2016 1:40:00 PM	142800.000	71.814	17.952
163.686	29303.016	33861.348	21.403
23025.719	34.126	1.015	14.752
9/9/2016 1:45:00 PM	143100.000	71.818	17.953
163.696	29309.275	33868.125	21.407
23030.326	34.119	1.015	14.751
9/9/2016 1:50:00 PM	143400.000	71.834	17.953
163.732	29301.160	33858.613	21.401
23023.859	34.128	1.015	14.752
9/9/2016 1:55:00 PM	143700.000	71.836	17.952
163.736	29304.488	33862.988	21.404
23026.832	34.124	1.015	14.753
9/9/2016 2:00:00 PM	144000.000	71.816	17.952

163.690	29321.625	33882.984	21.418
23040.430	34.105	1.015	14.754
9/9/2016 2:05:00 PM	144300.000	71.816	17.952
163.692	29287.459	33843.242	21.390
23013.404	34.144	1.015	14.752
9/9/2016 2:10:00 PM	144600.000	71.824	17.952
163.710	29298.666	33856.066	21.399
23022.125	34.131	1.015	14.751
9/9/2016 2:15:00 PM	144900.000	71.821	17.952
163.702	29295.313	33852.504	21.397
23019.705	34.135	1.015	14.749
9/9/2016 2:20:00 PM	145200.000	71.844	17.953
163.755	29288.873	33844.484	21.391
23014.252	34.143	1.015	14.748
9/9/2016 2:25:00 PM	145500.000	71.831	17.953
163.726	29306.412	33864.816	21.405
23028.078	34.122	1.015	14.746
9/9/2016 2:30:00 PM	145800.000	71.827	17.952
163.716	29330.813	33893.340	21.425
23047.473	34.094	1.015	14.745
9/9/2016 2:35:00 PM	146100.000	71.827	17.952
163.715	29304.543	33863.375	21.404
23027.098	34.124	1.015	14.747
9/9/2016 2:40:00 PM	146400.000	71.845	17.952
163.756	29313.012	33872.898	21.411
23033.570	34.115	1.015	14.748
9/9/2016 2:45:00 PM	146700.000	71.824	17.952
163.709	29303.025	33861.230	21.403
23025.639	34.126	1.015	14.749
9/9/2016 2:50:00 PM	147000.000	71.827	17.952
163.716	29285.820	33841.535	21.389
23012.246	34.146	1.015	14.749
9/9/2016 2:55:00 PM	147300.000	71.851	17.952
163.771	29294.906	33851.848	21.396
23019.256	34.136	1.015	14.749
9/9/2016 3:00:00 PM	147600.000	71.829	17.952
163.720	29293.992	33850.664	21.395
23018.451	34.137	1.015	14.748
9/9/2016 3:05:00 PM	147900.000	71.832	17.952
163.726	29304.309	33862.844	21.404
23026.734	34.125	1.015	14.747
9/9/2016 3:10:00 PM	148200.000	71.832	17.952
163.726	29283.268	33838.336	21.387
23010.068	34.149	1.015	14.746
9/9/2016 3:15:00 PM	148500.000	71.853	17.952
163.775	29303.811	33862.531	21.403
23026.521	34.125	1.015	14.745
9/9/2016 3:20:00 PM	148800.000	71.839	17.952
163.742	29285.082	33840.367	21.388
23011.449	34.147	1.015	14.744
9/9/2016 3:25:00 PM	149100.000	71.837	17.952
163.738	29307.783	33866.855	21.407
23029.465	34.121	1.015	14.742
9/9/2016 3:30:00 PM	149400.000	71.838	17.952

163.742	29304.059	33862.297	21.403
23026.363	34.125	1.015	14.741
9/9/2016 3:35:00 PM	149700.000	71.841	17.952
163.748	29296.186	33853.133	21.397
23020.133	34.134	1.015	14.740
9/9/2016 3:40:00 PM	150000.000	71.844	17.952
163.754	29317.418	33877.598	21.414
23036.768	34.109	1.015	14.740
9/9/2016 3:45:00 PM	150300.000	71.845	17.952
163.757	29311.371	33870.746	21.409
23032.107	34.116	1.015	14.740
9/9/2016 3:50:00 PM	150600.000	71.848	17.952
163.763	29292.189	33848.969	21.394
23017.299	34.139	1.015	14.741
9/9/2016 3:55:00 PM	150900.000	71.846	17.952
163.760	29311.260	33870.684	21.409
23032.066	34.117	1.015	14.742
9/9/2016 4:00:00 PM	151200.000	71.845	17.952
163.757	29310.830	33870.246	21.409
23031.770	34.117	1.015	14.743
9/9/2016 4:05:00 PM	151500.000	71.846	17.953
163.759	29307.986	33866.500	21.406
23029.223	34.120	1.015	14.742
9/9/2016 4:10:00 PM	151800.000	71.846	17.952
163.759	29307.117	33865.895	21.406
23028.811	34.121	1.015	14.741
9/9/2016 4:15:00 PM	152100.000	71.854	17.952
163.778	29305.387	33864.223	21.405
23027.674	34.123	1.015	14.741
9/9/2016 4:20:00 PM	152400.000	71.845	17.952
163.757	29295.855	33852.750	21.397
23019.873	34.135	1.015	14.742
9/9/2016 4:25:00 PM	152700.000	71.849	17.953
163.766	29308.771	33867.477	21.407
23029.887	34.119	1.015	14.743
9/9/2016 4:30:00 PM	153000.000	71.848	17.953
163.763	29313.129	33872.578	21.411
23033.354	34.114	1.015	14.744
9/9/2016 4:35:00 PM	153300.000	71.851	17.952
163.771	29289.666	33845.922	21.392
23015.229	34.142	1.015	14.743
9/9/2016 4:40:00 PM	153600.000	71.852	17.952
163.773	29282.955	33837.910	21.386
23009.781	34.150	1.015	14.741
9/9/2016 4:45:00 PM	153900.000	71.856	17.952
163.781	29282.607	33837.508	21.386
23009.506	34.150	1.015	14.739
9/9/2016 4:50:00 PM	154200.000	71.877	17.953
163.829	29303.654	33861.633	21.403
23025.912	34.125	1.015	14.738
9/9/2016 4:55:00 PM	154500.000	71.859	17.952
163.789	29323.504	33884.699	21.419
23041.598	34.102	1.015	14.738
9/9/2016 5:00:00 PM	154800.000	71.855	17.952

163.780	29315.877	33876.344	21.413
23035.916	34.111	1.015	14.737
9/9/2016 5:05:00 PM	155100.000	71.856	17.952
163.783	29285.178	33840.480	21.388
23011.527	34.147	1.015	14.738
9/9/2016 5:10:00 PM	155400.000	71.858	17.952
163.787	29306.139	33865.219	21.405
23028.352	34.123	1.015	14.739
9/9/2016 5:15:00 PM	155700.000	71.856	17.953
163.782	29297.313	33854.105	21.398
23020.793	34.133	1.015	14.741
9/9/2016 5:20:00 PM	156000.000	71.858	17.952
163.786	29308.111	33866.844	21.407
23029.453	34.120	1.015	14.740
9/9/2016 5:25:00 PM	156300.000	71.859	17.952
163.790	29305.275	33863.828	21.404
23027.404	34.124	1.015	14.740
9/9/2016 5:30:00 PM	156600.000	71.882	17.953
163.841	29313.791	33873.344	21.411
23033.875	34.114	1.015	14.740
9/9/2016 5:35:00 PM	156900.000	71.880	17.952
163.838	29305.582	33864.371	21.405
23027.775	34.123	1.015	14.741
9/9/2016 5:40:00 PM	157200.000	71.885	17.952
163.848	29290.213	33846.688	21.392
23015.748	34.141	1.015	14.741
9/9/2016 5:45:00 PM	157500.000	71.864	17.952
163.799	29289.912	33846.207	21.392
23015.422	34.141	1.015	14.742
9/9/2016 5:50:00 PM	157800.000	71.860	17.953
163.791	29281.504	33836.035	21.385
23008.504	34.151	1.015	14.742
9/9/2016 5:55:00 PM	158100.000	71.881	17.952
163.840	29266.146	33818.684	21.373
22996.705	34.169	1.015	14.741
9/9/2016 6:00:00 PM	158400.000	71.861	17.952
163.794	29287.178	33842.984	21.390
23013.230	34.145	1.015	14.741
9/9/2016 6:05:00 PM	158700.000	71.860	17.952
163.791	29304.209	33862.535	21.404
23026.523	34.125	1.015	14.741
9/9/2016 6:10:00 PM	159000.000	71.863	17.952
163.798	29303.236	33861.211	21.403
23025.623	34.126	1.015	14.742
9/9/2016 6:15:00 PM	159300.000	71.864	17.952
163.800	29317.959	33878.617	21.415
23037.461	34.109	1.015	14.743
9/9/2016 6:20:00 PM	159600.000	71.864	17.953
163.801	29316.070	33875.910	21.413
23035.619	34.111	1.015	14.738
9/9/2016 6:25:00 PM	159900.000	71.873	17.952
163.820	29303.191	33861.492	21.403
23025.816	34.126	1.015	14.734
9/9/2016 6:30:00 PM	160200.000	71.895	17.953

163.871	29302.023	33859.609	21.401
23024.535	34.127	1.015	14.729
9/9/2016 6:35:00 PM	160500.000	71.874	17.952
163.823	29327.859	33889.730	21.422
23045.020	34.097	1.015	14.731
9/9/2016 6:40:00 PM	160800.000	71.870	17.953
163.813	29304.693	33862.832	21.404
23026.729	34.124	1.015	14.732
9/9/2016 6:45:00 PM	161100.000	71.869	17.953
163.812	29293.879	33850.137	21.395
23018.096	34.137	1.015	14.734
9/9/2016 6:50:00 PM	161400.000	71.865	17.952
163.804	29291.447	33847.789	21.393
23016.496	34.140	1.015	14.735
9/9/2016 6:55:00 PM	161700.000	71.869	17.953
163.811	29324.037	33884.914	21.419
23041.744	34.102	1.015	14.736
9/9/2016 7:00:00 PM	162000.000	71.869	17.953
163.811	29307.498	33866.074	21.406
23028.932	34.121	1.015	14.737
9/9/2016 7:05:00 PM	162300.000	71.868	17.953
163.809	29295.137	33851.789	21.396
23019.219	34.135	1.015	14.738
9/9/2016 7:10:00 PM	162600.000	71.868	17.953
163.810	29295.629	33852.160	21.396
23019.471	34.135	1.015	14.739
9/9/2016 7:15:00 PM	162900.000	71.866	17.953
163.805	29272.215	33825.102	21.377
23001.070	34.162	1.015	14.739
9/9/2016 7:20:00 PM	163200.000	71.865	17.952
163.802	29319.092	33880.121	21.416
23038.482	34.107	1.015	14.740
9/9/2016 7:25:00 PM	163500.000	71.864	17.952
163.799	29314.818	33875.047	21.412
23035.033	34.112	1.015	14.741
9/9/2016 7:30:00 PM	163800.000	71.865	17.952
163.802	29310.881	33870.113	21.409
23031.680	34.117	1.015	14.742
9/9/2016 7:35:00 PM	164100.000	71.868	17.952
163.810	29293.143	33849.547	21.394
23017.693	34.138	1.015	14.740
9/9/2016 7:40:00 PM	164400.000	71.885	17.952
163.848	29315.260	33875.438	21.412
23035.297	34.112	1.015	14.738
9/9/2016 7:45:00 PM	164700.000	71.869	17.952
163.811	29297.830	33855.227	21.398
23021.555	34.132	1.015	14.737
9/9/2016 7:50:00 PM	165000.000	71.868	17.953
163.810	29303.262	33861.109	21.403
23025.557	34.126	1.015	14.739
9/9/2016 7:55:00 PM	165300.000	71.864	17.952
163.799	29299.227	33856.645	21.399
23022.518	34.131	1.015	14.742
9/9/2016 8:00:00 PM	165600.000	71.860	17.952

163.792	29285.760	33841.277	21.389
23012.070	34.146	1.015	14.745
9/9/2016 8:05:00 PM	165900.000	71.855	17.952
163.781	29312.016	33871.555	21.410
23032.660	34.116	1.015	14.746
9/9/2016 8:10:00 PM	166200.000	71.856	17.952
163.782	29289.740	33846.066	21.392
23015.328	34.142	1.015	14.746
9/9/2016 8:15:00 PM	166500.000	71.854	17.952
163.778	29298.275	33855.613	21.399
23021.818	34.132	1.015	14.747
9/9/2016 8:20:00 PM	166800.000	71.851	17.952
163.771	29299.910	33857.566	21.400
23023.146	34.130	1.015	14.749
9/9/2016 8:25:00 PM	167100.000	71.851	17.953
163.770	29304.059	33862.098	21.403
23026.229	34.125	1.015	14.751
9/9/2016 8:30:00 PM	167400.000	71.846	17.952
163.758	29300.504	33858.121	21.400
23023.525	34.129	1.015	14.752
9/9/2016 8:35:00 PM	167700.000	71.846	17.952
163.758	29287.805	33843.770	21.390
23013.766	34.144	1.015	14.752
9/9/2016 8:40:00 PM	168000.000	71.846	17.952
163.760	29298.391	33855.613	21.399
23021.818	34.132	1.015	14.751
9/9/2016 8:45:00 PM	168300.000	71.865	17.952
163.802	29304.084	33862.391	21.403
23026.426	34.125	1.015	14.750
9/9/2016 8:50:00 PM	168600.000	71.846	17.952
163.758	29317.811	33878.121	21.414
23037.125	34.109	1.015	14.751
9/9/2016 8:55:00 PM	168900.000	71.847	17.952
163.760	29284.912	33840.172	21.388
23011.318	34.147	1.015	14.752
9/9/2016 9:00:00 PM	169200.000	71.842	17.952
163.750	29300.490	33858.172	21.400
23023.559	34.129	1.015	14.753
9/9/2016 9:05:00 PM	169500.000	71.839	17.952
163.744	29317.254	33877.477	21.414
23036.684	34.110	1.015	14.753
9/9/2016 9:10:00 PM	169800.000	71.852	17.952
163.773	29295.176	33852.098	21.396
23019.426	34.135	1.015	14.754
9/9/2016 9:15:00 PM	170100.000	71.833	17.952
163.731	29299.705	33857.391	21.400
23023.027	34.130	1.015	14.754
9/9/2016 9:20:00 PM	170400.000	71.833	17.952
163.730	29288.428	33844.168	21.391
23014.037	34.143	1.015	14.755
9/9/2016 9:25:00 PM	170700.000	71.829	17.952
163.720	29312.205	33871.906	21.410
23032.898	34.115	1.015	14.756
9/9/2016 9:30:00 PM	171000.000	71.826	17.952

163.714	29311.850	33871.164	21.410
23032.395	34.116	1.015	14.756
9/9/2016 9:35:00 PM	171300.000	71.830	17.952
163.723	29338.770	33902.531	21.431
23053.723	34.085	1.015	14.754
9/9/2016 9:40:00 PM	171600.000	71.826	17.952
163.715	29283.383	33838.660	21.387
23010.291	34.149	1.015	14.751
9/9/2016 9:45:00 PM	171900.000	71.847	17.952
163.761	29296.225	33853.559	21.397
23020.420	34.134	1.015	14.749
9/9/2016 9:50:00 PM	172200.000	71.828	17.953
163.719	29330.814	33893.016	21.425
23047.250	34.094	1.015	14.752
9/9/2016 9:55:00 PM	172500.000	71.822	17.953
163.703	29318.826	33879.023	21.415
23037.736	34.108	1.015	14.755
9/9/2016 10:00:00 PM	172800.000	71.835	17.952
163.734	29312.781	33872.309	21.410
23033.170	34.115	1.015	14.758
9/9/2016 10:05:00 PM	173100.000	71.840	17.952
163.745	29305.061	33863.520	21.404
23027.195	34.124	1.015	14.757
9/9/2016 10:10:00 PM	173400.000	71.836	17.952
163.736	29287.521	33843.445	21.390
23013.545	34.144	1.015	14.757
9/9/2016 10:15:00 PM	173700.000	71.833	17.952
163.730	29298.496	33856.125	21.399
23022.168	34.131	1.015	14.757
9/9/2016 10:20:00 PM	174000.000	71.813	17.952
163.684	29295.041	33851.875	21.396
23019.275	34.135	1.015	14.755
9/9/2016 10:25:00 PM	174300.000	71.814	17.952
163.686	29305.672	33864.227	21.405
23027.676	34.123	1.015	14.753
9/9/2016 10:30:00 PM	174600.000	71.815	17.952
163.689	29284.805	33840.172	21.388
23011.318	34.147	1.015	14.750
9/9/2016 10:35:00 PM	174900.000	71.829	17.952
163.721	29311.297	33870.977	21.409
23032.266	34.117	1.015	14.751
9/9/2016 10:40:00 PM	175200.000	71.811	17.952
163.678	29305.246	33863.926	21.404
23027.471	34.124	1.015	14.751
9/9/2016 10:45:00 PM	175500.000	71.825	17.952
163.712	29303.514	33861.793	21.403
23026.020	34.126	1.015	14.752
9/9/2016 10:50:00 PM	175800.000	71.804	17.953
163.664	29309.664	33868.574	21.408
23030.633	34.118	1.015	14.754
9/9/2016 10:55:00 PM	176100.000	71.821	17.952
163.703	29284.980	33840.117	21.388
23011.279	34.147	1.015	14.755
9/9/2016 11:00:00 PM	176400.000	71.800	17.952

163.655	29302.510	33860.570	21.402
23025.188	34.127	1.015	14.757
9/9/2016 11:05:00 PM	176700.000	71.810	17.952
163.677	29287.725	33843.422	21.390
23013.529	34.144	1.015	14.756
9/9/2016 11:10:00 PM	177000.000	71.794	17.952
163.640	29293.789	33850.430	21.395
23018.293	34.137	1.015	14.754
9/9/2016 11:15:00 PM	177300.000	71.800	17.952
163.654	29297.164	33854.195	21.398
23020.855	34.133	1.015	14.752
9/9/2016 11:20:00 PM	177600.000	71.791	17.953
163.635	29307.146	33865.598	21.406
23028.607	34.121	1.015	14.755
9/9/2016 11:25:00 PM	177900.000	71.786	17.952
163.622	29300.359	33858.148	21.400
23023.543	34.129	1.015	14.757
9/9/2016 11:30:00 PM	178200.000	71.780	17.952
163.608	29318.285	33878.734	21.415
23037.541	34.108	1.015	14.760
9/9/2016 11:35:00 PM	178500.000	71.781	17.952
163.611	29303.586	33861.945	21.403
23026.125	34.126	1.015	14.758
9/9/2016 11:40:00 PM	178800.000	71.801	17.953
163.657	29292.947	33849.059	21.394
23017.361	34.138	1.015	14.756
9/9/2016 11:45:00 PM	179100.000	71.784	17.952
163.617	29301.281	33859.152	21.401
23024.225	34.128	1.015	14.754
9/9/2016 11:50:00 PM	179400.000	71.781	17.952
163.612	29305.715	33864.406	21.405
23027.797	34.123	1.015	14.756
9/9/2016 11:55:00 PM	179700.000	71.774	17.952
163.596	29299.242	33856.855	21.400
23022.664	34.131	1.015	14.758
9/10/2016 12:00:00 AM	180000.000	71.768	17.952
163.582	29299.615	33857.160	21.400
23022.871	34.130	1.015	14.760
9/10/2016 12:05:00 AM	180300.000	71.769	17.952
163.585	29276.820	33830.820	21.381
23004.961	34.157	1.015	14.759
9/10/2016 12:10:00 AM	180600.000	71.770	17.952
163.585	29299.016	33856.332	21.399
23022.309	34.131	1.015	14.757
9/10/2016 12:15:00 AM	180900.000	71.791	17.953
163.634	29315.590	33875.156	21.412
23035.109	34.112	1.015	14.756
9/10/2016 12:20:00 AM	181200.000	71.766	17.952
163.577	29298.258	33855.527	21.399
23021.762	34.132	1.015	14.753
9/10/2016 12:25:00 AM	181500.000	71.790	17.952
163.632	29296.014	33853.258	21.397
23020.217	34.134	1.015	14.751
9/10/2016 12:30:00 AM	181800.000	71.787	17.952

163.626	29289.801	33845.820	21.392
23015.160	34.142	1.015	14.748
9/10/2016 12:35:00 AM	182100.000	71.765	17.953
163.576	29297.443	33854.316	21.398
23020.938	34.133	1.015	14.750
9/10/2016 12:40:00 AM	182400.000	71.761	17.953
163.566	29291.572	33847.668	21.393
23016.414	34.140	1.015	14.752
9/10/2016 12:45:00 AM	182700.000	71.756	17.952
163.554	29308.586	33867.527	21.407
23029.918	34.120	1.015	14.754
9/10/2016 12:50:00 AM	183000.000	71.757	17.953
163.557	29316.527	33876.508	21.413
23036.025	34.110	1.015	14.752
9/10/2016 12:55:00 AM	183300.000	71.780	17.953
163.610	29292.074	33848.184	21.394
23016.768	34.139	1.015	14.751
9/10/2016 1:00:00 AM	183600.000	71.758	17.952
163.559	29304.846	33863.332	21.404
23027.066	34.124	1.015	14.749
9/10/2016 1:05:00 AM	183900.000	71.777	17.953
163.602	29300.402	33857.875	21.400
23023.357	34.129	1.015	14.750
9/10/2016 1:10:00 AM	184200.000	71.758	17.953
163.558	29309.725	33868.645	21.408
23030.680	34.118	1.015	14.750
9/10/2016 1:15:00 AM	184500.000	71.751	17.953
163.542	29302.203	33859.816	21.402
23024.678	34.127	1.015	14.750
9/10/2016 1:20:00 AM	184800.000	71.752	17.953
163.546	29293.422	33849.738	21.395
23017.824	34.137	1.015	14.748
9/10/2016 1:25:00 AM	185100.000	71.753	17.953
163.547	29278.461	33832.383	21.383
23006.023	34.155	1.015	14.747
9/10/2016 1:30:00 AM	185400.000	71.754	17.953
163.549	29305.148	33863.219	21.404
23026.988	34.124	1.015	14.745
9/10/2016 1:35:00 AM	185700.000	71.751	17.952
163.542	29293.359	33850.129	21.395
23018.090	34.137	1.015	14.747
9/10/2016 1:40:00 AM	186000.000	71.749	17.953
163.539	29299.512	33856.383	21.399
23022.340	34.130	1.015	14.750
9/10/2016 1:45:00 AM	186300.000	71.760	17.953
163.563	29284.473	33839.465	21.387
23010.838	34.148	1.015	14.753
9/10/2016 1:50:00 AM	186600.000	71.766	17.952
163.577	29291.188	33847.680	21.393
23016.422	34.140	1.015	14.748
9/10/2016 1:55:00 AM	186900.000	71.772	17.952
163.590	29302.037	33860.086	21.402
23024.861	34.127	1.015	14.743
9/10/2016 2:00:00 AM	187200.000	71.752	17.952

163.544	29293.943	33850.473	21.395
23018.324	34.137	1.015	14.738
9/10/2016 2:05:00 AM	187500.000	71.755	17.952
163.553	29290.371	33846.480	21.392
23015.607	34.141	1.015	14.738
9/10/2016 2:10:00 AM	187800.000	71.752	17.952
163.546	29319.791	33880.543	21.416
23038.771	34.107	1.015	14.739
9/10/2016 2:15:00 AM	188100.000	71.753	17.953
163.548	29315.148	33874.914	21.412
23034.943	34.112	1.015	14.739
9/10/2016 2:20:00 AM	188400.000	71.768	17.952
163.582	29291.350	33847.676	21.393
23016.420	34.140	1.015	14.741
9/10/2016 2:25:00 AM	188700.000	71.743	17.953
163.524	29300.277	33857.730	21.400
23023.258	34.129	1.015	14.742
9/10/2016 2:30:00 AM	189000.000	71.741	17.952
163.521	29301.762	33859.707	21.402
23024.604	34.128	1.015	14.744
9/10/2016 2:35:00 AM	189300.000	71.739	17.953
163.516	29297.521	33854.477	21.398
23021.045	34.133	1.015	14.746
9/10/2016 2:40:00 AM	189600.000	71.758	17.952
163.559	29307.469	33866.102	21.406
23028.949	34.121	1.015	14.748
9/10/2016 2:45:00 AM	189900.000	71.733	17.952
163.502	29294.180	33850.945	21.395
23018.645	34.136	1.015	14.750
9/10/2016 2:50:00 AM	190200.000	71.733	17.952
163.501	29321.738	33882.852	21.418
23040.340	34.104	1.015	14.748
9/10/2016 2:55:00 AM	190500.000	71.737	17.952
163.512	29310.350	33869.500	21.408
23031.262	34.118	1.015	14.747
9/10/2016 3:00:00 AM	190800.000	71.738	17.952
163.513	29291.406	33847.992	21.393
23016.637	34.140	1.015	14.745
9/10/2016 3:05:00 AM	191100.000	71.756	17.952
163.554	29306.508	33865.059	21.405
23028.242	34.122	1.015	14.745
9/10/2016 3:10:00 AM	191400.000	71.740	17.952
163.517	29302.648	33860.922	21.402
23025.430	34.127	1.015	14.744
9/10/2016 3:15:00 AM	191700.000	71.738	17.952
163.514	29314.324	33874.223	21.412
23034.471	34.113	1.015	14.744
9/10/2016 3:20:00 AM	192000.000	71.740	17.952
163.517	29314.150	33874.215	21.412
23034.467	34.113	1.015	14.745
9/10/2016 3:25:00 AM	192300.000	71.744	17.953
163.527	29307.143	33865.523	21.406
23028.557	34.121	1.015	14.745
9/10/2016 3:30:00 AM	192600.000	71.738	17.952

163.513	29324.559	33886.242	21.420
23042.646	34.101	1.015	14.746
9/10/2016 3:35:00 AM	192900.000	71.741	17.952
163.520	29283.492	33838.727	21.387
23010.336	34.149	1.015	14.745
9/10/2016 3:40:00 AM	193200.000	71.745	17.952
163.529	29292.994	33849.637	21.395
23017.756	34.138	1.015	14.745
9/10/2016 3:45:00 AM	193500.000	71.739	17.952
163.516	29297.225	33854.527	21.398
23021.080	34.133	1.015	14.744
9/10/2016 3:50:00 AM	193800.000	71.762	17.952
163.567	29301.596	33859.516	21.401
23024.471	34.128	1.015	14.744
9/10/2016 3:55:00 AM	194100.000	71.741	17.952
163.520	29309.482	33868.629	21.408
23030.668	34.119	1.015	14.744
9/10/2016 4:00:00 AM	194400.000	71.757	17.952
163.557	29310.328	33869.406	21.408
23031.199	34.118	1.015	14.744
9/10/2016 4:05:00 AM	194700.000	71.742	17.953
163.523	29301.926	33859.566	21.401
23024.508	34.127	1.015	14.745
9/10/2016 4:10:00 AM	195000.000	71.764	17.952
163.571	29307.836	33866.727	21.406
23029.377	34.121	1.015	14.746
9/10/2016 4:15:00 AM	195300.000	71.741	17.952
163.519	29310.172	33869.227	21.408
23031.074	34.118	1.015	14.747
9/10/2016 4:20:00 AM	195600.000	71.743	17.952
163.525	29283.025	33838.383	21.387
23010.102	34.149	1.015	14.748
9/10/2016 4:25:00 AM	195900.000	71.741	17.952
163.520	29302.127	33859.930	21.402
23024.754	34.127	1.015	14.749
9/10/2016 4:30:00 AM	196200.000	71.744	17.952
163.526	29317.811	33878.313	21.414
23037.252	34.109	1.015	14.750
9/10/2016 4:35:00 AM	196500.000	71.741	17.952
163.521	29320.814	33881.660	21.417
23039.529	34.105	1.015	14.750
9/10/2016 4:40:00 AM	196800.000	71.761	17.952
163.565	29303.344	33861.727	21.403
23025.977	34.126	1.015	14.749
9/10/2016 4:45:00 AM	197100.000	71.766	17.952
163.577	29314.543	33874.477	21.412
23034.645	34.113	1.015	14.749
9/10/2016 4:50:00 AM	197400.000	71.747	17.952
163.533	29307.059	33866.152	21.406
23028.986	34.121	1.015	14.747
9/10/2016 4:55:00 AM	197700.000	71.770	17.952
163.586	29284.875	33840.387	21.388
23011.463	34.147	1.015	14.746
9/10/2016 5:00:00 AM	198000.000	71.774	17.952

163.595	29287.742	33843.309	21.390
23013.451	34.144	1.015	14.744
9/10/2016 5:05:00 AM	198300.000	71.772	17.952
163.590	29282.184	33836.953	21.386
23009.131	34.150	1.015	14.745
9/10/2016 5:10:00 AM	198600.000	71.757	17.952
163.555	29307.006	33865.898	21.406
23028.813	34.122	1.015	14.746
9/10/2016 5:15:00 AM	198900.000	71.777	17.953
163.602	29286.066	33841.309	21.389
23012.090	34.146	1.015	14.746
9/10/2016 5:20:00 AM	199200.000	71.771	17.952
163.589	29300.166	33857.996	21.400
23023.439	34.130	1.015	14.747
9/10/2016 5:25:00 AM	199500.000	71.754	17.952
163.549	29303.865	33861.938	21.403
23026.119	34.125	1.015	14.748
9/10/2016 5:30:00 AM	199800.000	71.774	17.952
163.595	29312.063	33871.477	21.410
23032.604	34.116	1.015	14.749
9/10/2016 5:35:00 AM	200100.000	71.756	17.952
163.554	29297.281	33854.531	21.398
23021.084	34.133	1.015	14.750
9/10/2016 5:40:00 AM	200400.000	71.757	17.952
163.556	29313.109	33873.145	21.411
23033.738	34.114	1.015	14.751
9/10/2016 5:45:00 AM	200700.000	71.759	17.952
163.560	29332.301	33894.863	21.426
23048.510	34.092	1.015	14.752
9/10/2016 5:50:00 AM	201000.000	71.761	17.953
163.565	29298.479	33855.512	21.399
23021.750	34.131	1.015	14.751
9/10/2016 5:55:00 AM	201300.000	71.780	17.953
163.608	29320.488	33881.016	21.416
23039.094	34.106	1.015	14.750
9/10/2016 6:00:00 AM	201600.000	71.762	17.952
163.567	29315.023	33875.164	21.412
23035.113	34.112	1.015	14.749
9/10/2016 6:05:00 AM	201900.000	71.779	17.952
163.606	29293.984	33850.781	21.395
23018.531	34.137	1.015	14.749
9/10/2016 6:10:00 AM	202200.000	71.783	17.952
163.617	29299.834	33857.480	21.400
23023.088	34.130	1.015	14.749
9/10/2016 6:15:00 AM	202500.000	71.769	17.952
163.583	29293.207	33849.883	21.395
23017.922	34.138	1.015	14.750
9/10/2016 6:20:00 AM	202800.000	71.782	17.952
163.614	29324.932	33886.348	21.420
23042.717	34.101	1.015	14.752
9/10/2016 6:25:00 AM	203100.000	71.788	17.952
163.626	29308.771	33867.605	21.407
23029.975	34.119	1.015	14.754
9/10/2016 6:30:00 AM	203400.000	71.763	17.952

163.570	29303.676	33862.109	21.403
23026.236	34.125	1.015	14.756
9/10/2016 6:35:00 AM	203700.000	71.768	17.952
163.580	29336.564	33899.926	21.430
23051.951	34.087	1.015	14.753
9/10/2016 6:40:00 AM	204000.000	71.776	17.953
163.600	29289.783	33845.602	21.392
23015.012	34.142	1.015	14.749
9/10/2016 6:45:00 AM	204300.000	71.798	17.952
163.649	29292.441	33848.805	21.394
23017.189	34.139	1.015	14.746
9/10/2016 6:50:00 AM	204600.000	71.780	17.952
163.608	29290.783	33847.152	21.393
23016.066	34.140	1.015	14.748
9/10/2016 6:55:00 AM	204900.000	71.778	17.952
163.604	29330.211	33892.516	21.424
23046.912	34.095	1.015	14.751
9/10/2016 7:00:00 AM	205200.000	71.775	17.952
163.597	29290.170	33846.113	21.392
23015.357	34.141	1.015	14.753
9/10/2016 7:05:00 AM	205500.000	71.775	17.952
163.597	29306.590	33865.086	21.405
23028.260	34.122	1.015	14.753
9/10/2016 7:10:00 AM	205800.000	71.775	17.953
163.598	29303.713	33861.500	21.403
23025.822	34.125	1.015	14.753
9/10/2016 7:15:00 AM	206100.000	71.778	17.953
163.604	29292.904	33849.211	21.394
23017.463	34.138	1.015	14.753
9/10/2016 7:20:00 AM	206400.000	71.799	17.953
163.653	29292.240	33848.047	21.393
23016.672	34.139	1.015	14.754
9/10/2016 7:25:00 AM	206700.000	71.800	17.952
163.655	29281.855	33836.766	21.386
23009.000	34.151	1.015	14.756
9/10/2016 7:30:00 AM	207000.000	71.776	17.952
163.600	29299.426	33856.941	21.400
23022.723	34.130	1.015	14.757
9/10/2016 7:35:00 AM	207300.000	71.778	17.952
163.604	29308.922	33868.230	21.407
23030.396	34.119	1.015	14.756
9/10/2016 7:40:00 AM	207600.000	71.798	17.952
163.650	29306.697	33865.660	21.406
23028.650	34.122	1.015	14.756
9/10/2016 7:45:00 AM	207900.000	71.784	17.952
163.617	29318.285	33878.668	21.415
23037.494	34.108	1.015	14.756
9/10/2016 7:50:00 AM	208200.000	71.800	17.952
163.654	29306.322	33865.168	21.405
23028.316	34.122	1.015	14.754
9/10/2016 7:55:00 AM	208500.000	71.787	17.952
163.624	29289.004	33845.027	21.391
23014.619	34.143	1.015	14.753
9/10/2016 8:00:00 AM	208800.000	71.789	17.952

163.630	29308.941	33867.938	21.407
23030.199	34.119	1.015	14.751
9/10/2016 8:05:00 AM	209100.000	71.783	17.952
163.615	29298.957	33856.332	21.399
23022.309	34.131	1.015	14.751
9/10/2016 8:10:00 AM	209400.000	71.788	17.952
163.627	29307.795	33866.680	21.406
23029.342	34.121	1.015	14.752
9/10/2016 8:15:00 AM	209700.000	71.808	17.952
163.672	29295.654	33852.449	21.397
23019.666	34.135	1.015	14.752
9/10/2016 8:20:00 AM	210000.000	71.790	17.952
163.631	29287.330	33842.898	21.390
23013.172	34.144	1.015	14.753
9/10/2016 8:25:00 AM	210300.000	71.805	17.952
163.666	29306.367	33865.160	21.405
23028.309	34.122	1.015	14.754
9/10/2016 8:30:00 AM	210600.000	71.787	17.953
163.625	29313.457	33872.891	21.411
23033.568	34.114	1.015	14.755
9/10/2016 8:35:00 AM	210900.000	71.789	17.953
163.630	29302.807	33860.453	21.402
23025.107	34.126	1.015	14.757
9/10/2016 8:40:00 AM	211200.000	71.783	17.952
163.616	29315.014	33875.152	21.412
23035.105	34.112	1.015	14.759
9/10/2016 8:45:00 AM	211500.000	71.784	17.952
163.618	29313.650	33873.246	21.411
23033.809	34.114	1.015	14.761
9/10/2016 8:50:00 AM	211800.000	71.788	17.952
163.626	29306.082	33864.762	21.405
23028.039	34.123	1.015	14.763
9/10/2016 8:55:00 AM	212100.000	71.784	17.952
163.618	29304.527	33863.094	21.404
23026.904	34.124	1.015	14.764
9/10/2016 9:00:00 AM	212400.000	71.786	17.953
163.623	29288.211	33843.648	21.390
23013.684	34.143	1.015	14.765
9/10/2016 9:05:00 AM	212700.000	71.785	17.952
163.621	29316.885	33877.375	21.414
23036.617	34.110	1.015	14.763
9/10/2016 9:10:00 AM	213000.000	71.795	17.952
163.642	29305.152	33863.426	21.404
23027.131	34.124	1.015	14.760
9/10/2016 9:15:00 AM	213300.000	71.809	17.952
163.675	29297.529	33854.684	21.398
23021.188	34.133	1.015	14.758
9/10/2016 9:20:00 AM	213600.000	71.794	17.952
163.640	29304.293	33862.691	21.404
23026.633	34.125	1.015	14.760
9/10/2016 9:25:00 AM	213900.000	71.789	17.952
163.629	29296.875	33854.063	21.398
23020.766	34.133	1.015	14.763
9/10/2016 9:30:00 AM	214200.000	71.786	17.952

163.624	29315.498	33875.641	21.413
23035.438	34.112	1.015	14.765
9/10/2016 9:35:00 AM	214500.000	71.792	17.952
163.635	29328.275	33890.406	21.423
23045.477	34.097	1.015	14.765
9/10/2016 9:40:00 AM	214800.000	71.808	17.952
163.673	29304.162	33862.348	21.403
23026.398	34.125	1.015	14.764
9/10/2016 9:45:00 AM	215100.000	71.810	17.952
163.678	29307.576	33866.617	21.406
23029.303	34.121	1.015	14.764
9/10/2016 9:50:00 AM	215400.000	71.795	17.953
163.642	29308.713	33867.340	21.407
23029.793	34.120	1.015	14.762
9/10/2016 9:55:00 AM	215700.000	71.798	17.952
163.651	29308.316	33867.281	21.407
23029.752	34.120	1.015	14.760
9/10/2016 10:00:00 AM	216000.000	71.800	17.952
163.653	29304.348	33862.496	21.403
23026.498	34.125	1.015	14.758
9/10/2016 10:05:00 AM	216300.000	71.797	17.953
163.648	29296.258	33853.086	21.397
23020.102	34.134	1.015	14.761
9/10/2016 10:10:00 AM	216600.000	71.795	17.952
163.644	29319.725	33880.332	21.416
23038.627	34.107	1.015	14.764
9/10/2016 10:15:00 AM	216900.000	71.814	17.953
163.685	29321.727	33882.516	21.417
23040.111	34.104	1.015	14.768
9/10/2016 10:20:00 AM	217200.000	71.808	17.952
163.672	29317.793	33878.426	21.415
23037.330	34.109	1.015	14.768
9/10/2016 10:25:00 AM	217500.000	71.791	17.952
163.634	29334.277	33897.148	21.428
23050.063	34.090	1.015	14.769
9/10/2016 10:30:00 AM	217800.000	71.811	17.952
163.679	29294.080	33850.961	21.395
23018.656	34.137	1.015	14.770
9/10/2016 10:35:00 AM	218100.000	71.811	17.952
163.679	29316.391	33876.672	21.413
23036.139	34.111	1.015	14.769
9/10/2016 10:40:00 AM	218400.000	71.794	17.953
163.640	29317.449	33877.570	21.414
23036.748	34.109	1.015	14.769
9/10/2016 10:45:00 AM	218700.000	71.790	17.952
163.631	29295.504	33852.535	21.397
23019.727	34.135	1.015	14.768
9/10/2016 10:50:00 AM	219000.000	71.794	17.952
163.641	29298.520	33855.828	21.399
23021.963	34.131	1.015	14.770
9/10/2016 10:55:00 AM	219300.000	71.813	17.952
163.683	29302.793	33861.148	21.403
23025.584	34.126	1.015	14.771
9/10/2016 11:00:00 AM	219600.000	71.793	17.952

163.637	29286.896	33842.590	21.390
23012.963	34.145	1.015	14.773
9/10/2016 11:05:00 AM	219900.000	71.791	17.952
163.634	29299.309	33857.195	21.400
23022.895	34.130	1.015	14.772
9/10/2016 11:10:00 AM	220200.000	71.795	17.952
163.644	29296.125	33853.254	21.397
23020.215	34.134	1.015	14.772
9/10/2016 11:15:00 AM	220500.000	71.794	17.953
163.640	29296.242	33853.066	21.397
23020.086	34.134	1.015	14.771
9/10/2016 11:20:00 AM	220800.000	71.790	17.952
163.632	29307.453	33866.344	21.406
23029.113	34.121	1.015	14.772
9/10/2016 11:25:00 AM	221100.000	71.792	17.952
163.635	29302.111	33860.438	21.402
23025.100	34.127	1.015	14.773
9/10/2016 11:30:00 AM	221400.000	71.796	17.952
163.644	29294.926	33851.809	21.396
23019.232	34.136	1.015	14.773
9/10/2016 11:35:00 AM	221700.000	71.791	17.952
163.634	29312.121	33871.613	21.410
23032.697	34.116	1.015	14.772
9/10/2016 11:40:00 AM	222000.000	71.793	17.952
163.639	29293.965	33851.023	21.395
23018.695	34.137	1.015	14.772
9/10/2016 11:45:00 AM	222300.000	71.796	17.953
163.644	29315.479	33875.098	21.412
23035.066	34.112	1.015	14.771
9/10/2016 11:50:00 AM	222600.000	71.792	17.952
163.636	29272.641	33826.246	21.378
23001.848	34.162	1.015	14.770
9/10/2016 11:55:00 AM	222900.000	71.793	17.952
163.638	29304.512	33863.078	21.404
23026.895	34.124	1.015	14.769
9/10/2016 12:00:00 PM	223200.000	71.817	17.952
163.693	29321.928	33883.070	21.418
23040.488	34.104	1.015	14.769
9/10/2016 12:05:00 PM	223500.000	71.814	17.952
163.687	29293.563	33850.484	21.395
23018.332	34.137	1.015	14.769
9/10/2016 12:10:00 PM	223800.000	71.797	17.952
163.648	29307.705	33866.375	21.406
23029.137	34.121	1.015	14.769
9/10/2016 12:15:00 PM	224100.000	71.798	17.952
163.649	29301.053	33859.020	21.401
23024.133	34.128	1.015	14.769
9/10/2016 12:20:00 PM	224400.000	71.796	17.952
163.645	29296.766	33854.258	21.398
23020.896	34.133	1.015	14.771
9/10/2016 12:25:00 PM	224700.000	71.797	17.952
163.647	29302.762	33860.926	21.402
23025.432	34.126	1.015	14.773
9/10/2016 12:30:00 PM	225000.000	71.793	17.952

163.638	29291.205	33847.641	21.393
23016.398	34.140	1.015	14.775
9/10/2016 12:35:00 PM	225300.000	71.791	17.952
163.633	29292.301	33848.836	21.394
23017.211	34.139	1.015	14.775
9/10/2016 12:40:00 PM	225600.000	71.792	17.953
163.636	29311.383	33870.563	21.409
23031.984	34.116	1.015	14.774
9/10/2016 12:45:00 PM	225900.000	71.793	17.952
163.639	29314.467	33874.449	21.412
23034.627	34.113	1.015	14.774
9/10/2016 12:50:00 PM	226200.000	71.793	17.952
163.638	29289.850	33845.742	21.392
23015.105	34.142	1.015	14.775
9/10/2016 12:55:00 PM	226500.000	71.811	17.952
163.679	29289.090	33845.195	21.391
23014.734	34.142	1.015	14.776
9/10/2016 1:00:00 PM	226800.000	71.792	17.952
163.636	29296.178	33853.121	21.397
23020.125	34.134	1.015	14.777
9/10/2016 1:05:00 PM	227100.000	71.792	17.952
163.636	29285.234	33840.672	21.388
23011.658	34.147	1.015	14.774
9/10/2016 1:10:00 PM	227400.000	71.799	17.952
163.652	29326.148	33888.273	21.421
23044.027	34.099	1.015	14.772
9/10/2016 1:15:00 PM	227700.000	71.795	17.952
163.643	29312.932	33872.480	21.410
23033.289	34.115	1.015	14.770
9/10/2016 1:20:00 PM	228000.000	71.793	17.952
163.639	29313.109	33873.145	21.411
23033.738	34.114	1.015	14.770
9/10/2016 1:25:00 PM	228300.000	71.796	17.952
163.646	29317.107	33877.309	21.414
23036.572	34.110	1.015	14.771
9/10/2016 1:30:00 PM	228600.000	71.793	17.952
163.637	29295.549	33852.777	21.397
23019.891	34.135	1.015	14.772
9/10/2016 1:35:00 PM	228900.000	71.797	17.953
163.648	29311.617	33870.695	21.409
23032.074	34.116	1.015	14.770
9/10/2016 1:40:00 PM	229200.000	71.798	17.952
163.650	29309.900	33869.242	21.408
23031.086	34.118	1.015	14.768
9/10/2016 1:45:00 PM	229500.000	71.806	17.952
163.669	29323.514	33884.844	21.419
23041.695	34.102	1.015	14.766
9/10/2016 1:50:00 PM	229800.000	71.801	17.952
163.656	29290.357	33846.531	21.392
23015.643	34.141	1.015	14.768
9/10/2016 1:55:00 PM	230100.000	71.802	17.952
163.659	29302.867	33861.234	21.403
23025.641	34.126	1.015	14.770
9/10/2016 2:00:00 PM	230400.000	71.793	17.952

163.639	29310.828	33870.316	21.409
23031.816	34.117	1.015	14.772
9/10/2016 2:05:00 PM	230700.000	71.799	17.953
163.652	29310.236	33869.238	21.408
23031.084	34.118	1.015	14.770
9/10/2016 2:10:00 PM	231000.000	71.805	17.952
163.666	29287.674	33843.430	21.390
23013.535	34.144	1.015	14.768
9/10/2016 2:15:00 PM	231300.000	71.801	17.952
163.657	29289.090	33844.934	21.391
23014.555	34.142	1.015	14.766
9/10/2016 2:20:00 PM	231600.000	71.824	17.953
163.709	29312.309	33871.633	21.410
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9/10/2016 2:25:00 PM	231900.000	71.801	17.952
163.658	29310.398	33869.820	21.409
23031.479	34.118	1.015	14.767
9/10/2016 2:30:00 PM	232200.000	71.803	17.952
163.660	29311.439	33870.953	21.409
23032.250	34.116	1.015	14.768
9/10/2016 2:35:00 PM	232500.000	71.821	17.952
163.701	29322.379	33883.781	21.418
23040.973	34.104	1.015	14.766
9/10/2016 2:40:00 PM	232800.000	71.807	17.952
163.671	29308.025	33866.879	21.407
23029.480	34.120	1.015	14.765
9/10/2016 2:45:00 PM	233100.000	71.807	17.952
163.670	29295.398	33852.547	21.397
23019.734	34.135	1.015	14.763
9/10/2016 2:50:00 PM	233400.000	71.809	17.952
163.676	29315.252	33875.547	21.413
23035.373	34.112	1.015	14.763
9/10/2016 2:55:00 PM	233700.000	71.807	17.952
163.670	29298.141	33855.324	21.398
23021.621	34.132	1.015	14.763
9/10/2016 3:00:00 PM	234000.000	71.806	17.952
163.668	29317.117	33877.387	21.414
23036.625	34.110	1.015	14.764
9/10/2016 3:05:00 PM	234300.000	71.812	17.952
163.682	29290.594	33846.863	21.393
23015.869	34.141	1.015	14.763
9/10/2016 3:10:00 PM	234600.000	71.830	17.953
163.723	29292.035	33848.066	21.393
23016.688	34.139	1.015	14.762
9/10/2016 3:15:00 PM	234900.000	71.815	17.952
163.687	29305.295	33864.039	21.405
23027.547	34.124	1.015	14.761
9/10/2016 3:20:00 PM	235200.000	71.833	17.952
163.729	29314.375	33874.473	21.412
23034.643	34.113	1.015	14.761
9/10/2016 3:25:00 PM	235500.000	71.815	17.952
163.688	29328.346	33890.227	21.423
23045.355	34.097	1.015	14.761
9/10/2016 3:30:00 PM	235800.000	71.839	17.952

163.742	29320.328	33881.164	21.416
23039.191	34.106	1.015	14.761
9/10/2016 3:35:00 PM	236100.000	71.820	17.952
163.700	29312.953	33872.699	21.411
23033.436	34.115	1.015	14.762
9/10/2016 3:40:00 PM	236400.000	71.818	17.952
163.695	29291.928	33848.594	21.394
23017.047	34.139	1.015	14.762
9/10/2016 3:45:00 PM	236700.000	71.821	17.952
163.703	29314.133	33874.004	21.411
23034.322	34.113	1.015	14.763
9/10/2016 3:50:00 PM	237000.000	71.820	17.952
163.701	29291.396	33847.859	21.393
23016.547	34.140	1.015	14.763
9/10/2016 3:55:00 PM	237300.000	71.828	17.952
163.717	29284.771	33840.324	21.388
23011.422	34.147	1.015	14.763
9/10/2016 4:00:00 PM	237600.000	71.852	17.953
163.774	29305.139	33863.016	21.404
23026.854	34.124	1.015	14.763
9/10/2016 4:05:00 PM	237900.000	71.824	17.952
163.710	29297.365	33854.688	21.398
23021.189	34.133	1.015	14.762
9/10/2016 4:10:00 PM	238200.000	71.834	17.952
163.731	29316.463	33876.695	21.413
23036.154	34.111	1.015	14.761
9/10/2016 4:15:00 PM	238500.000	71.828	17.952
163.718	29299.475	33857.066	21.400
23022.807	34.130	1.015	14.761
9/10/2016 4:20:00 PM	238800.000	71.831	17.952
163.726	29305.857	33864.570	21.405
23027.910	34.123	1.015	14.761
9/10/2016 4:25:00 PM	239100.000	71.853	17.952
163.776	29292.992	33849.574	21.394
23017.711	34.138	1.015	14.761
9/10/2016 4:30:00 PM	239400.000	71.832	17.952
163.728	29301.998	33859.914	21.402
23024.744	34.127	1.015	14.761
9/10/2016 4:35:00 PM	239700.000	71.834	17.952
163.731	29314.059	33874.168	21.412
23034.436	34.113	1.015	14.762
9/10/2016 4:40:00 PM	240000.000	71.839	17.952
163.742	29284.955	33840.477	21.388
23011.523	34.147	1.015	14.763
9/10/2016 4:45:00 PM	240300.000	71.830	17.953
163.722	29320.242	33880.801	21.416
23038.945	34.106	1.015	14.765
9/10/2016 4:50:00 PM	240600.000	71.841	17.952
163.748	29279.945	33834.688	21.384
23007.590	34.153	1.015	14.763
9/10/2016 4:55:00 PM	240900.000	71.840	17.952
163.746	29323.457	33884.840	21.419
23041.693	34.102	1.015	14.762
9/10/2016 5:00:00 PM	241200.000	71.846	17.952

163.759	29309.889	33869.348	21.408
23031.156	34.118	1.015	14.760
9/10/2016 5:05:00 PM	241500.000	71.860	17.952
163.792	29308.734	33867.766	21.407
23030.080	34.120	1.015	14.761
9/10/2016 5:10:00 PM	241800.000	71.845	17.952
163.758	29309.793	33869.051	21.408
23030.957	34.118	1.015	14.761
9/10/2016 5:15:00 PM	242100.000	71.847	17.952
163.761	29304.006	33862.430	21.403
23026.455	34.125	1.015	14.762
9/10/2016 5:20:00 PM	242400.000	71.863	17.952
163.798	29305.883	33864.719	21.405
23028.012	34.123	1.015	14.761
9/10/2016 5:25:00 PM	242700.000	71.849	17.952
163.767	29312.619	33872.578	21.410
23033.354	34.115	1.015	14.760
9/10/2016 5:30:00 PM	243000.000	71.854	17.952
163.777	29294.834	33851.570	21.396
23019.070	34.136	1.015	14.759
9/10/2016 5:35:00 PM	243300.000	71.871	17.952
163.816	29306.297	33864.883	21.405
23028.121	34.122	1.015	14.759
9/10/2016 5:40:00 PM	243600.000	71.852	17.953
163.772	29303.045	33860.926	21.402
23025.432	34.126	1.015	14.759
9/10/2016 5:45:00 PM	243900.000	71.860	17.952
163.791	29311.584	33871.188	21.410
23032.410	34.116	1.015	14.758
9/10/2016 5:50:00 PM	244200.000	71.859	17.952
163.788	29305.586	33864.316	21.405
23027.736	34.123	1.015	14.758
9/10/2016 5:55:00 PM	244500.000	71.858	17.952
163.788	29310.389	33869.609	21.408
23031.336	34.118	1.015	14.758
9/10/2016 6:00:00 PM	244800.000	71.860	17.952
163.791	29295.502	33852.859	21.397
23019.947	34.135	1.015	14.757
9/10/2016 6:05:00 PM	245100.000	71.857	17.952
163.784	29292.457	33848.754	21.394
23017.152	34.138	1.015	14.760
9/10/2016 6:10:00 PM	245400.000	71.859	17.952
163.789	29297.842	33855.113	21.398
23021.477	34.132	1.015	14.763
9/10/2016 6:15:00 PM	245700.000	71.858	17.952
163.786	29320.166	33881.035	21.416
23039.104	34.106	1.015	14.766
9/10/2016 6:20:00 PM	246000.000	71.858	17.953
163.787	29336.354	33899.277	21.429
23051.512	34.087	1.015	14.766
9/10/2016 6:25:00 PM	246300.000	71.858	17.952
163.786	29304.846	33863.461	21.404
23027.154	34.124	1.015	14.766
9/10/2016 6:30:00 PM	246600.000	71.859	17.952

163.790	29281.809	33836.652	21.385
23008.924	34.151	1.015	14.767
9/10/2016 6:35:00 PM	246900.000	71.865	17.952
163.803	29307.762	33866.641	21.406
23029.318	34.121	1.015	14.767
9/10/2016 6:40:00 PM	247200.000	71.881	17.952
163.839	29298.570	33856.020	21.399
23022.094	34.131	1.015	14.768
9/10/2016 6:45:00 PM	247500.000	71.863	17.952
163.797	29304.357	33862.836	21.404
23026.730	34.125	1.015	14.769
9/10/2016 6:50:00 PM	247800.000	71.885	17.952
163.848	29313.709	33873.645	21.411
23034.078	34.114	1.015	14.767
9/10/2016 6:55:00 PM	248100.000	71.888	17.952
163.854	29309.412	33868.414	21.408
23030.523	34.119	1.015	14.765
9/10/2016 7:00:00 PM	248400.000	71.871	17.952
163.816	29306.277	33865.117	21.405
23028.279	34.122	1.015	14.764
9/10/2016 7:05:00 PM	248700.000	71.871	17.952
163.816	29307.783	33866.664	21.406
23029.334	34.121	1.015	14.764
9/10/2016 7:10:00 PM	249000.000	71.873	17.952
163.820	29311.607	33871.086	21.409
23032.340	34.116	1.015	14.764
9/10/2016 7:15:00 PM	249300.000	71.870	17.952
163.813	29296.904	33854.285	21.398
23020.916	34.133	1.015	14.764
9/10/2016 7:20:00 PM	249600.000	71.873	17.952
163.821	29311.191	33870.734	21.409
23032.102	34.117	1.015	14.764
9/10/2016 7:25:00 PM	249900.000	71.872	17.952
163.819	29306.838	33865.766	21.406
23028.721	34.122	1.015	14.764
9/10/2016 7:30:00 PM	250200.000	71.892	17.952
163.865	29283.672	33839.129	21.387
23010.609	34.149	1.015	14.764
9/10/2016 7:35:00 PM	250500.000	71.896	17.952
163.872	29311.910	33871.566	21.410
23032.668	34.116	1.015	14.764
9/10/2016 7:40:00 PM	250800.000	71.876	17.952
163.828	29300.865	33858.801	21.401
23023.984	34.129	1.015	14.764
9/10/2016 7:45:00 PM	251100.000	71.894	17.952
163.870	29304.266	33862.730	21.404
23026.656	34.125	1.015	14.764
9/10/2016 7:50:00 PM	251400.000	71.877	17.952
163.829	29304.914	33863.285	21.404
23027.035	34.124	1.015	14.764
9/10/2016 7:55:00 PM	251700.000	71.894	17.952
163.869	29308.775	33867.680	21.407
23030.021	34.119	1.015	14.764
9/10/2016 8:00:00 PM	252000.000	71.873	17.952

163.820	29311.982	33871.453	21.410
23032.590	34.116	1.015	14.764
9/10/2016 8:05:00 PM	252300.000	71.877	17.952
163.829	29325.617	33887.465	21.421
23043.479	34.100	1.015	14.765
9/10/2016 8:10:00 PM	252600.000	71.875	17.952
163.826	29315.895	33876.098	21.413
23035.748	34.111	1.015	14.767
9/10/2016 8:15:00 PM	252900.000	71.872	17.952
163.819	29303.764	33862.082	21.403
23026.219	34.125	1.015	14.768
9/10/2016 8:20:00 PM	253200.000	71.872	17.952
163.819	29302.873	33860.926	21.402
23025.432	34.126	1.015	14.769
9/10/2016 8:25:00 PM	253500.000	71.864	17.953
163.801	29293.799	33850.242	21.395
23018.166	34.137	1.015	14.769
9/10/2016 8:30:00 PM	253800.000	71.870	17.953
163.814	29283.672	33838.402	21.387
23010.115	34.149	1.015	14.770
9/10/2016 8:35:00 PM	254100.000	71.868	17.952
163.809	29294.646	33851.734	21.396
23019.180	34.136	1.015	14.768
9/10/2016 8:40:00 PM	254400.000	71.887	17.952
163.853	29277.521	33831.633	21.382
23005.510	34.156	1.015	14.767
9/10/2016 8:45:00 PM	254700.000	71.888	17.952
163.855	29311.369	33871.195	21.410
23032.414	34.116	1.015	14.765
9/10/2016 8:50:00 PM	255000.000	71.889	17.952
163.858	29292.842	33849.336	21.394
23017.549	34.138	1.015	14.767
9/10/2016 8:55:00 PM	255300.000	71.889	17.952
163.856	29308.527	33867.324	21.407
23029.783	34.120	1.015	14.769
9/10/2016 9:00:00 PM	255600.000	71.866	17.952
163.806	29284.668	33840.086	21.388
23011.260	34.148	1.015	14.770
9/10/2016 9:05:00 PM	255900.000	71.860	17.953
163.790	29315.076	33874.500	21.412
23034.660	34.112	1.015	14.772
9/10/2016 9:10:00 PM	256200.000	71.877	17.952
163.830	29305.029	33863.484	21.404
23027.170	34.124	1.015	14.774
9/10/2016 9:15:00 PM	256500.000	71.858	17.952
163.788	29298.186	33855.707	21.399
23021.881	34.132	1.015	14.775
9/10/2016 9:20:00 PM	256800.000	71.858	17.952
163.786	29304.941	33863.512	21.404
23027.189	34.124	1.015	14.773
9/10/2016 9:25:00 PM	257100.000	71.861	17.952
163.793	29308.352	33867.570	21.407
23029.949	34.120	1.015	14.771
9/10/2016 9:30:00 PM	257400.000	71.860	17.952

163.791	29328.984	33891.227	21.423
23046.035	34.096	1.015	14.769
9/10/2016 9:35:00 PM	257700.000	71.860	17.952
163.792	29306.109	33864.793	21.405
23028.059	34.123	1.015	14.770
9/10/2016 9:40:00 PM	258000.000	71.857	17.952
163.784	29297.131	33854.680	21.398
23021.184	34.133	1.015	14.771
9/10/2016 9:45:00 PM	258300.000	71.856	17.952
163.781	29308.424	33867.465	21.407
23029.879	34.120	1.015	14.771
9/10/2016 9:50:00 PM	258600.000	71.855	17.952
163.780	29292.820	33849.375	21.394
23017.578	34.138	1.015	14.770
9/10/2016 9:55:00 PM	258900.000	71.869	17.952
163.811	29313.828	33873.977	21.411
23034.305	34.114	1.015	14.770
9/10/2016 10:00:00 PM	259200.000	71.855	17.952
163.779	29326.549	33888.148	21.421
23043.943	34.099	1.015	14.769
9/10/2016 10:05:00 PM	259500.000	71.850	17.953
163.768	29314.971	33874.570	21.412
23034.709	34.112	1.015	14.769
9/10/2016 10:10:00 PM	259800.000	71.848	17.952
163.763	29297.963	33855.449	21.399
23021.705	34.132	1.015	14.770
9/10/2016 10:15:00 PM	260100.000	71.847	17.952
163.761	29310.523	33869.895	21.409
23031.531	34.117	1.015	14.770
9/10/2016 10:20:00 PM	260400.000	71.842	17.952
163.751	29315.039	33874.852	21.412
23034.898	34.112	1.015	14.771
9/10/2016 10:25:00 PM	260700.000	71.861	17.953
163.792	29309.125	33867.816	21.407
23030.117	34.119	1.015	14.773
9/10/2016 10:30:00 PM	261000.000	71.853	17.952
163.775	29288.285	33844.137	21.391
23014.016	34.143	1.015	14.775
9/10/2016 10:35:00 PM	261300.000	71.839	17.952
163.743	29309.461	33868.473	21.408
23030.563	34.119	1.015	14.774
9/10/2016 10:40:00 PM	261600.000	71.835	17.952
163.733	29306.646	33865.414	21.406
23028.484	34.122	1.015	14.773
9/10/2016 10:45:00 PM	261900.000	71.834	17.952
163.732	29307.254	33866.246	21.406
23029.049	34.121	1.015	14.772
9/10/2016 10:50:00 PM	262200.000	71.852	17.952
163.773	29301.834	33860.117	21.402
23024.881	34.128	1.015	14.771
9/10/2016 10:55:00 PM	262500.000	71.830	17.952
163.723	29294.031	33850.836	21.395
23018.570	34.137	1.015	14.770
9/10/2016 11:00:00 PM	262800.000	71.831	17.952

163.725	29336.400	33900.121	21.430
23052.084	34.087	1.015	14.769
9/10/2016 11:05:00 PM	263100.000	71.827	17.952
163.716	29331.438	33894.059	21.425
23047.963	34.093	1.015	14.768
9/10/2016 11:10:00 PM	263400.000	71.828	17.952
163.718	29314.170	33874.297	21.412
23034.523	34.113	1.015	14.767
9/10/2016 11:15:00 PM	263700.000	71.826	17.952
163.713	29318.221	33878.789	21.415
23037.576	34.108	1.015	14.766
9/10/2016 11:20:00 PM	264000.000	71.823	17.952
163.706	29306.291	33865.328	21.405
23028.426	34.122	1.015	14.765
9/10/2016 11:25:00 PM	264300.000	71.839	17.952
163.742	29319.244	33879.969	21.416
23038.379	34.107	1.015	14.764
9/10/2016 11:30:00 PM	264600.000	71.818	17.952
163.695	29308.816	33868.316	21.408
23030.457	34.119	1.015	14.764
9/10/2016 11:35:00 PM	264900.000	71.812	17.952
163.682	29292.414	33848.840	21.394
23017.211	34.139	1.015	14.763
9/10/2016 11:40:00 PM	265200.000	71.834	17.952
163.733	29304.309	33862.844	21.404
23026.734	34.125	1.015	14.763
9/10/2016 11:45:00 PM	265500.000	71.812	17.952
163.682	29290.494	33846.879	21.393
23015.879	34.141	1.015	14.763
9/10/2016 11:50:00 PM	265800.000	71.813	17.952
163.685	29320.525	33881.449	21.417
23039.387	34.106	1.015	14.763
9/10/2016 11:55:00 PM	266100.000	71.808	17.952
163.673	29327.004	33888.676	21.422
23044.301	34.098	1.015	14.764
9/11/2016 12:00:00 AM	266400.000	71.820	17.952
163.699	29301.445	33859.141	21.401
23024.217	34.128	1.015	14.764
9/11/2016 12:05:00 AM	266700.000	71.800	17.952
163.655	29308.393	33867.695	21.407
23030.035	34.120	1.015	14.766
9/11/2016 12:10:00 AM	267000.000	71.803	17.952
163.661	29275.191	33829.254	21.380
23003.893	34.159	1.015	14.767
9/11/2016 12:15:00 AM	267300.000	71.816	17.952
163.690	29301.174	33858.828	21.401
23024.006	34.128	1.015	14.768
9/11/2016 12:20:00 AM	267600.000	71.817	17.952
163.694	29296.186	33853.395	21.397
23020.309	34.134	1.015	14.769
9/11/2016 12:25:00 AM	267900.000	71.790	17.952
163.633	29319.947	33880.781	21.416
23038.934	34.106	1.015	14.769
9/11/2016 12:30:00 AM	268200.000	71.791	17.952

163.634	29304.818	33863.238	21.404
23027.002	34.124	1.015	14.770
9/11/2016 12:35:00 AM	268500.000	71.786	17.952
163.623	29303.912	33862.516	21.403
23026.512	34.125	1.015	14.770
9/11/2016 12:40:00 AM	268800.000	71.801	17.952
163.657	29313.375	33873.063	21.411
23033.684	34.114	1.015	14.771
9/11/2016 12:45:00 AM	269100.000	71.779	17.952
163.607	29300.447	33857.988	21.400
23023.434	34.129	1.015	14.771
9/11/2016 12:50:00 AM	269400.000	71.779	17.953
163.606	29296.225	33852.777	21.397
23019.891	34.134	1.015	14.770
9/11/2016 12:55:00 AM	269700.000	71.779	17.952
163.607	29294.910	33851.852	21.396
23019.260	34.136	1.015	14.769
9/11/2016 1:00:00 AM	270000.000	71.776	17.952
163.599	29304.449	33862.680	21.404
23026.625	34.125	1.015	14.769
9/11/2016 1:05:00 AM	270300.000	71.778	17.953
163.605	29329.078	33890.813	21.423
23045.754	34.096	1.015	14.767
9/11/2016 1:10:00 AM	270600.000	71.799	17.952
163.653	29318.156	33878.715	21.415
23037.527	34.109	1.015	14.766
9/11/2016 1:15:00 AM	270900.000	71.779	17.952
163.606	29296.674	33853.762	21.397
23020.559	34.134	1.015	14.765
9/11/2016 1:20:00 AM	271200.000	71.769	17.952
163.584	29308.885	33868.070	21.407
23030.289	34.119	1.015	14.768
9/11/2016 1:25:00 AM	271500.000	71.789	17.952
163.629	29316.201	33876.328	21.413
23035.906	34.111	1.015	14.772
9/11/2016 1:30:00 AM	271800.000	71.764	17.952
163.572	29310.770	33870.051	21.409
23031.635	34.117	1.015	14.775
9/11/2016 1:35:00 AM	272100.000	71.758	17.952
163.558	29295.855	33852.816	21.397
23019.916	34.135	1.015	14.774
9/11/2016 1:40:00 AM	272400.000	71.763	17.952
163.570	29286.205	33841.922	21.389
23012.508	34.146	1.015	14.772
9/11/2016 1:45:00 AM	272700.000	71.780	17.952
163.609	29324.617	33886.055	21.420
23042.520	34.101	1.015	14.770
9/11/2016 1:50:00 AM	273000.000	71.755	17.952
163.551	29307.121	33865.770	21.406
23028.725	34.121	1.015	14.771
9/11/2016 1:55:00 AM	273300.000	71.755	17.952
163.551	29288.586	33844.871	21.391
23014.514	34.143	1.015	14.771
9/11/2016 2:00:00 AM	273600.000	71.750	17.952

163.541	29317.418	33877.734	21.414
23036.861	34.109	1.015	14.772
9/11/2016 2:05:00 AM	273900.000	71.754	17.952
163.549	29291.035	33847.563	21.393
23016.342	34.140	1.015	14.770
9/11/2016 2:10:00 AM	274200.000	71.768	17.952
163.582	29303.982	33862.336	21.403
23026.391	34.125	1.015	14.768
9/11/2016 2:15:00 AM	274500.000	71.772	17.952
163.590	29304.822	33863.699	21.404
23027.316	34.124	1.015	14.766
9/11/2016 2:20:00 AM	274800.000	71.752	17.952
163.544	29298.814	33856.301	21.399
23022.285	34.131	1.015	14.765
9/11/2016 2:25:00 AM	275100.000	71.771	17.953
163.589	29307.096	33865.539	21.406
23028.568	34.121	1.015	14.763
9/11/2016 2:30:00 AM	275400.000	71.753	17.952
163.547	29296.225	33853.371	21.397
23020.295	34.134	1.015	14.762
9/11/2016 2:35:00 AM	275700.000	71.748	17.952
163.537	29308.270	33867.418	21.407
23029.844	34.120	1.015	14.765
9/11/2016 2:40:00 AM	276000.000	71.744	17.952
163.527	29313.895	33873.918	21.411
23034.266	34.114	1.015	14.768
9/11/2016 2:45:00 AM	276300.000	71.741	17.952
163.519	29284.445	33839.945	21.388
23011.164	34.148	1.015	14.771
9/11/2016 2:50:00 AM	276600.000	71.743	17.952
163.524	29293.678	33850.367	21.395
23018.252	34.137	1.015	14.770
9/11/2016 2:55:00 AM	276900.000	71.737	17.952
163.510	29298.951	33856.590	21.399
23022.482	34.131	1.015	14.768
9/11/2016 3:00:00 AM	277200.000	71.743	17.952
163.524	29307.742	33866.809	21.406
23029.430	34.121	1.015	14.767
9/11/2016 3:05:00 AM	277500.000	71.736	17.952
163.507	29308.225	33867.426	21.407
23029.850	34.120	1.015	14.770
9/11/2016 3:10:00 AM	277800.000	71.731	17.952
163.498	29286.584	33842.168	21.389
23012.674	34.145	1.015	14.773
9/11/2016 3:15:00 AM	278100.000	71.728	17.952
163.490	29300.172	33857.672	21.400
23023.219	34.129	1.015	14.776
9/11/2016 3:20:00 AM	278400.000	71.729	17.952
163.492	29298.832	33856.453	21.399
23022.391	34.131	1.015	14.773
9/11/2016 3:25:00 AM	278700.000	71.731	17.952
163.498	29302.363	33860.652	21.402
23025.246	34.127	1.015	14.770
9/11/2016 3:30:00 AM	279000.000	71.754	17.952

163.549	29305.266	33863.555	21.404
23027.219	34.124	1.015	14.766
9/11/2016 3:35:00 AM	279300.000	71.735	17.952
163.506	29299.850	33857.559	21.400
23023.143	34.130	1.015	14.767
9/11/2016 3:40:00 AM	279600.000	71.751	17.952
163.544	29298.088	33855.262	21.398
23021.580	34.132	1.015	14.767
9/11/2016 3:45:00 AM	279900.000	71.733	17.952
163.502	29299.748	33857.379	21.400
23023.018	34.130	1.015	14.768
9/11/2016 3:50:00 AM	280200.000	71.734	17.952
163.503	29293.830	33850.477	21.395
23018.326	34.137	1.015	14.768
9/11/2016 3:55:00 AM	280500.000	71.735	17.952
163.505	29298.775	33856.125	21.399
23022.168	34.131	1.015	14.768
9/11/2016 4:00:00 AM	280800.000	71.736	17.952
163.509	29305.990	33864.527	21.405
23027.879	34.123	1.015	14.768
9/11/2016 4:05:00 AM	281100.000	71.752	17.952
163.544	29302.828	33861.191	21.403
23025.611	34.126	1.015	14.767
9/11/2016 4:10:00 AM	281400.000	71.735	17.952
163.505	29318.156	33878.844	21.415
23037.615	34.109	1.015	14.767
9/11/2016 4:15:00 AM	281700.000	71.749	17.952
163.538	29309.467	33868.547	21.408
23030.613	34.119	1.015	14.766
9/11/2016 4:20:00 AM	282000.000	71.731	17.952
163.498	29308.039	33867.023	21.407
23029.578	34.120	1.015	14.767
9/11/2016 4:25:00 AM	282300.000	71.753	17.952
163.546	29296.109	33852.977	21.397
23020.025	34.134	1.015	14.767
9/11/2016 4:30:00 AM	282600.000	71.734	17.952
163.503	29319.213	33879.875	21.416
23038.314	34.107	1.015	14.768
9/11/2016 4:35:00 AM	282900.000	71.734	17.952
163.505	29332.885	33895.801	21.427
23049.145	34.091	1.015	14.766
9/11/2016 4:40:00 AM	283200.000	71.739	17.952
163.514	29311.719	33871.406	21.410
23032.559	34.116	1.015	14.764
9/11/2016 4:45:00 AM	283500.000	71.736	17.952
163.509	29301.666	33859.727	21.402
23024.617	34.128	1.015	14.763
9/11/2016 4:50:00 AM	283800.000	71.741	17.952
163.519	29296.438	33853.422	21.397
23020.326	34.134	1.015	14.766
9/11/2016 4:55:00 AM	284100.000	71.737	17.953
163.510	29301.656	33859.324	21.401
23024.342	34.128	1.015	14.769
9/11/2016 5:00:00 AM	284400.000	71.731	17.952

163.497	29313.035	33872.984	21.411
23033.631	34.115	1.015	14.772
9/11/2016 5:05:00 AM	284700.000	71.737	17.952
163.511	29302.584	33860.656	21.402
23025.248	34.127	1.015	14.772
9/11/2016 5:10:00 AM	285000.000	71.734	17.952
163.505	29303.180	33861.672	21.403
23025.938	34.126	1.015	14.772
9/11/2016 5:15:00 AM	285300.000	71.734	17.952
163.503	29314.342	33874.375	21.412
23034.576	34.113	1.015	14.772
9/11/2016 5:20:00 AM	285600.000	71.732	17.952
163.500	29302.756	33860.918	21.402
23025.426	34.126	1.015	14.771
9/11/2016 5:25:00 AM	285900.000	71.758	17.952
163.559	29311.434	33870.945	21.409
23032.244	34.116	1.015	14.770
9/11/2016 5:30:00 AM	286200.000	71.762	17.952
163.567	29293.672	33850.551	21.395
23018.375	34.137	1.015	14.769
9/11/2016 5:35:00 AM	286500.000	71.763	17.953
163.570	29298.686	33855.750	21.399
23021.912	34.131	1.015	14.768
9/11/2016 5:40:00 AM	286800.000	71.747	17.952
163.533	29309.363	33868.816	21.408
23030.797	34.119	1.015	14.768
9/11/2016 5:45:00 AM	287100.000	71.746	17.953
163.531	29306.363	33864.695	21.405
23027.994	34.122	1.015	14.768
9/11/2016 5:50:00 AM	287400.000	71.748	17.952
163.535	29317.439	33878.016	21.414
23037.053	34.109	1.015	14.770
9/11/2016 5:55:00 AM	287700.000	71.746	17.953
163.530	29307.160	33865.684	21.406
23028.668	34.121	1.015	14.772
9/11/2016 6:00:00 AM	288000.000	71.743	17.952
163.525	29299.965	33857.566	21.400
23023.146	34.130	1.015	14.774
9/11/2016 6:05:00 AM	288300.000	71.743	17.952
163.526	29300.371	33858.230	21.401
23023.600	34.129	1.015	14.774
9/11/2016 6:10:00 AM	288600.000	71.752	17.952
163.545	29301.684	33859.867	21.402
23024.709	34.128	1.015	14.773
9/11/2016 6:15:00 AM	288900.000	71.752	17.952
163.545	29300.254	33858.289	21.401
23023.639	34.129	1.015	14.773
9/11/2016 6:20:00 AM	289200.000	71.754	17.952
163.549	29315.590	33875.688	21.413
23035.467	34.112	1.015	14.773
9/11/2016 6:25:00 AM	289500.000	71.773	17.952
163.593	29315.928	33876.465	21.413
23035.998	34.111	1.015	14.774
9/11/2016 6:30:00 AM	289800.000	71.774	17.952

163.594	29307.203	33865.930	21.406
23028.834	34.121	1.015	14.774
9/11/2016 6:35:00 AM	290100.000	71.779	17.952
163.607	29316.900	33877.332	21.414
23036.586	34.110	1.015	14.773
9/11/2016 6:40:00 AM	290400.000	71.780	17.951
163.608	29281.982	33837.445	21.386
23009.465	34.151	1.015	14.772
9/11/2016 6:45:00 AM	290700.000	71.762	17.952
163.567	29308.176	33867.367	21.407
23029.813	34.120	1.015	14.771
9/11/2016 6:50:00 AM	291000.000	71.766	17.953
163.576	29325.156	33886.477	21.420
23042.807	34.100	1.015	14.771
9/11/2016 6:55:00 AM	291300.000	71.764	17.952
163.573	29310.654	33870.113	21.409
23031.680	34.117	1.015	14.771
9/11/2016 7:00:00 AM	291600.000	71.767	17.952
163.579	29313.443	33873.531	21.411
23034.002	34.114	1.015	14.771
9/11/2016 7:05:00 AM	291900.000	71.769	17.952
163.584	29307.324	33865.934	21.406
23028.838	34.121	1.015	14.773
9/11/2016 7:10:00 AM	292200.000	71.767	17.952
163.580	29302.422	33860.406	21.402
23025.078	34.127	1.015	14.775
9/11/2016 7:15:00 AM	292500.000	71.767	17.952
163.578	29303.834	33862.102	21.403
23026.230	34.125	1.015	14.778
9/11/2016 7:20:00 AM	292800.000	71.769	17.952
163.583	29298.434	33856.113	21.399
23022.160	34.132	1.015	14.777
9/11/2016 7:25:00 AM	293100.000	71.770	17.952
163.586	29302.861	33861.496	21.403
23025.820	34.126	1.015	14.777
9/11/2016 7:30:00 AM	293400.000	71.794	17.952
163.640	29297.197	33854.301	21.398
23020.926	34.133	1.015	14.777
9/11/2016 7:35:00 AM	293700.000	71.769	17.952
163.585	29293.320	33850.203	21.395
23018.139	34.137	1.015	14.781
9/11/2016 7:40:00 AM	294000.000	71.788	17.952
163.628	29306.494	33865.563	21.406
23028.584	34.122	1.015	14.785
9/11/2016 7:45:00 AM	294300.000	71.785	17.952
163.620	29308.213	33866.961	21.407
23029.533	34.120	1.015	14.788
9/11/2016 7:50:00 AM	294600.000	71.772	17.952
163.591	29288.586	33844.613	21.391
23014.340	34.143	1.015	14.786
9/11/2016 7:55:00 AM	294900.000	71.798	17.952
163.650	29295.377	33852.461	21.396
23019.674	34.135	1.015	14.783
9/11/2016 8:00:00 AM	295200.000	71.779	17.952

163.606	29315.805	33876.125	21.413
23035.766	34.111	1.015	14.780
9/11/2016 8:05:00 AM	295500.000	71.799	17.952
163.652	29309.988	33869.148	21.408
23031.023	34.118	1.015	14.781
9/11/2016 8:10:00 AM	295800.000	71.799	17.952
163.652	29303.006	33861.336	21.403
23025.709	34.126	1.015	14.781
9/11/2016 8:15:00 AM	296100.000	71.785	17.952
163.621	29303.051	33861.445	21.403
23025.783	34.126	1.015	14.782
9/11/2016 8:20:00 AM	296400.000	71.788	17.952
163.626	29306.871	33865.938	21.406
23028.840	34.122	1.015	14.782
9/11/2016 8:25:00 AM	296700.000	71.788	17.952
163.627	29303.533	33862.004	21.403
23026.164	34.126	1.015	14.782
9/11/2016 8:30:00 AM	297000.000	71.790	17.952
163.631	29315.678	33876.305	21.413
23035.889	34.111	1.015	14.781
9/11/2016 8:35:00 AM	297300.000	71.805	17.952
163.665	29282.789	33837.844	21.386
23009.734	34.150	1.015	14.782
9/11/2016 8:40:00 AM	297600.000	71.791	17.952
163.634	29301.662	33859.652	21.402
23024.564	34.128	1.015	14.783
9/11/2016 8:45:00 AM	297900.000	71.793	17.952
163.638	29317.168	33877.898	21.414
23036.973	34.110	1.015	14.784
9/11/2016 8:50:00 AM	298200.000	71.793	17.952
163.638	29297.270	33854.902	21.398
23021.336	34.133	1.015	14.783
9/11/2016 8:55:00 AM	298500.000	71.813	17.952
163.684	29316.162	33876.672	21.413
23036.139	34.111	1.015	14.782
9/11/2016 9:00:00 AM	298800.000	71.797	17.952
163.648	29309.580	33868.805	21.408
23030.789	34.119	1.015	14.781
9/11/2016 9:05:00 AM	299100.000	71.815	17.952
163.688	29305.920	33864.703	21.405
23028.000	34.123	1.015	14.782
9/11/2016 9:10:00 AM	299400.000	71.818	17.953
163.694	29316.229	33876.160	21.413
23035.789	34.111	1.015	14.784
9/11/2016 9:15:00 AM	299700.000	71.795	17.952
163.642	29305.680	33864.621	21.405
23027.945	34.123	1.015	14.785
9/11/2016 9:20:00 AM	300000.000	71.794	17.952
163.640	29327.389	33889.453	21.422
23044.828	34.098	1.015	14.786
9/11/2016 9:25:00 AM	300300.000	71.797	17.952
163.648	29283.268	33838.398	21.387
23010.113	34.149	1.015	14.787
9/11/2016 9:30:00 AM	300600.000	71.817	17.952

163.694	29307.527	33866.563	21.406
23029.264	34.121	1.015	14.788
9/11/2016 9:35:00 AM	300900.000	71.802	17.952
163.659	29309.275	33868.715	21.408
23030.727	34.119	1.015	14.789
9/11/2016 9:40:00 AM	301200.000	71.797	17.952
163.647	29299.066	33856.785	21.400
23022.613	34.131	1.015	14.790
9/11/2016 9:45:00 AM	301500.000	71.796	17.952
163.645	29313.441	33873.590	21.411
23034.043	34.114	1.015	14.791
9/11/2016 9:50:00 AM	301800.000	71.796	17.952
163.645	29303.203	33861.621	21.403
23025.904	34.126	1.015	14.789
9/11/2016 9:55:00 AM	302100.000	71.804	17.952
163.663	29297.080	33854.297	21.398
23020.924	34.133	1.015	14.787
9/11/2016 10:00:00 AM	302400.000	71.807	17.952
163.670	29302.801	33860.969	21.402
23025.459	34.126	1.015	14.786
9/11/2016 10:05:00 AM	302700.000	71.805	17.952
163.665	29293.242	33850.250	21.395
23018.172	34.138	1.015	14.788
9/11/2016 10:10:00 AM	303000.000	71.799	17.952
163.652	29302.762	33860.926	21.402
23025.432	34.126	1.015	14.790
9/11/2016 10:15:00 AM	303300.000	71.798	17.952
163.650	29326.113	33888.039	21.421
23043.869	34.099	1.015	14.792
9/11/2016 10:20:00 AM	303600.000	71.818	17.952
163.696	29277.162	33831.531	21.382
23005.441	34.156	1.015	14.791
9/11/2016 10:25:00 AM	303900.000	71.805	17.952
163.666	29307.434	33866.586	21.406
23029.279	34.121	1.015	14.790
9/11/2016 10:30:00 AM	304200.000	71.808	17.952
163.673	29307.602	33866.324	21.406
23029.102	34.121	1.015	14.789
9/11/2016 10:35:00 AM	304500.000	71.826	17.952
163.715	29290.377	33846.352	21.392
23015.520	34.141	1.015	14.789
9/11/2016 10:40:00 AM	304800.000	71.803	17.952
163.662	29317.305	33877.801	21.414
23036.906	34.110	1.015	14.790
9/11/2016 10:45:00 AM	305100.000	71.806	17.952
163.668	29332.270	33895.152	21.426
23048.705	34.092	1.015	14.790
9/11/2016 10:50:00 AM	305400.000	71.799	17.952
163.653	29319.223	33879.945	21.416
23038.365	34.107	1.015	14.793
9/11/2016 10:55:00 AM	305700.000	71.800	17.952
163.654	29302.514	33860.578	21.402
23025.193	34.127	1.015	14.796
9/11/2016 11:00:00 AM	306000.000	71.797	17.951

163.647	29297.080	33854.891	21.398
23021.328	34.133	1.015	14.799
9/11/2016 11:05:00 AM	306300.000	71.816	17.952
163.692	29315.252	33875.230	21.412
23035.158	34.112	1.015	14.797
9/11/2016 11:10:00 AM	306600.000	71.800	17.952
163.654	29304.818	33863.238	21.404
23027.002	34.124	1.015	14.795
9/11/2016 11:15:00 AM	306900.000	71.801	17.952
163.656	29300.059	33857.539	21.400
23023.129	34.130	1.015	14.794
9/11/2016 11:20:00 AM	307200.000	71.803	17.952
163.662	29320.750	33881.840	21.417
23039.652	34.106	1.015	14.794
9/11/2016 11:25:00 AM	307500.000	71.823	17.952
163.708	29288.100	33844.246	21.391
23014.090	34.144	1.015	14.793
9/11/2016 11:30:00 AM	307800.000	71.823	17.952
163.707	29314.396	33874.633	21.412
23034.752	34.113	1.015	14.793
9/11/2016 11:35:00 AM	308100.000	71.827	17.952
163.715	29299.039	33856.563	21.399
23022.465	34.131	1.015	14.792
9/11/2016 11:40:00 AM	308400.000	71.806	17.952
163.668	29318.115	33878.797	21.415
23037.582	34.109	1.015	14.791
9/11/2016 11:45:00 AM	308700.000	71.804	17.952
163.662	29326.764	33888.789	21.422
23044.379	34.099	1.015	14.789
9/11/2016 11:50:00 AM	309000.000	71.823	17.952
163.706	29308.613	33867.754	21.407
23030.072	34.120	1.015	14.789
9/11/2016 11:55:00 AM	309300.000	71.808	17.952
163.674	29289.533	33845.770	21.392
23015.123	34.142	1.015	14.788
9/11/2016 12:00:00 PM	309600.000	71.802	17.952
163.660	29309.707	33869.082	21.408
23030.977	34.118	1.015	14.788
9/11/2016 12:05:00 PM	309900.000	71.805	17.952
163.665	29294.445	33851.313	21.396
23018.895	34.136	1.015	14.788
9/11/2016 12:10:00 PM	310200.000	71.807	17.952
163.671	29310.938	33870.180	21.409
23031.723	34.117	1.015	14.788
9/11/2016 12:15:00 PM	310500.000	71.806	17.952
163.667	29300.887	33858.887	21.401
23024.045	34.129	1.015	14.789
9/11/2016 12:20:00 PM	310800.000	71.801	17.952
163.657	29309.623	33869.180	21.408
23031.045	34.118	1.015	14.789
9/11/2016 12:25:00 PM	311100.000	71.807	17.951
163.671	29306.865	33866.254	21.406
23029.055	34.122	1.015	14.790
9/11/2016 12:30:00 PM	311400.000	71.806	17.952

163.667	29289.299	33845.496	21.392
23014.938	34.142	1.015	14.790
9/11/2016 12:35:00 PM	311700.000	71.801	17.952
163.657	29297.557	33855.098	21.398
23021.467	34.133	1.015	14.790
9/11/2016 12:40:00 PM	312000.000	71.802	17.952
163.658	29328.559	33891.059	21.423
23045.922	34.096	1.015	14.789
9/11/2016 12:45:00 PM	312300.000	71.820	17.952
163.699	29303.377	33861.898	21.403
23026.092	34.126	1.015	14.789
9/11/2016 12:50:00 PM	312600.000	71.825	17.952
163.712	29277.078	33831.703	21.382
23005.561	34.156	1.015	14.785
9/11/2016 12:55:00 PM	312900.000	71.807	17.952
163.671	29302.492	33860.551	21.402
23025.176	34.127	1.015	14.782
9/11/2016 1:00:00 PM	313200.000	71.810	17.952
163.678	29306.725	33865.504	21.406
23028.543	34.122	1.015	14.778
9/11/2016 1:05:00 PM	313500.000	71.804	17.953
163.664	29297.293	33854.281	21.398
23020.914	34.133	1.015	14.781
9/11/2016 1:10:00 PM	313800.000	71.807	17.952
163.670	29309.715	33869.027	21.408
23030.941	34.118	1.015	14.783
9/11/2016 1:15:00 PM	314100.000	71.803	17.952
163.661	29295.723	33852.859	21.397
23019.947	34.135	1.015	14.786
9/11/2016 1:20:00 PM	314400.000	71.802	17.952
163.659	29327.313	33889.621	21.422
23044.945	34.098	1.015	14.785
9/11/2016 1:25:00 PM	314700.000	71.822	17.952
163.704	29297.574	33855.117	21.398
23021.482	34.133	1.015	14.784
9/11/2016 1:30:00 PM	315000.000	71.808	17.952
163.672	29310.779	33870.258	21.409
23031.777	34.117	1.015	14.783
9/11/2016 1:35:00 PM	315300.000	71.821	17.952
163.703	29284.418	33839.855	21.388
23011.104	34.148	1.015	14.782
9/11/2016 1:40:00 PM	315600.000	71.821	17.952
163.703	29305.256	33863.805	21.404
23027.387	34.124	1.015	14.780
9/11/2016 1:45:00 PM	315900.000	71.826	17.952
163.713	29316.531	33877.160	21.414
23036.471	34.110	1.015	14.779
9/11/2016 1:50:00 PM	316200.000	71.807	17.953
163.671	29318.051	33878.199	21.414
23037.176	34.109	1.015	14.778
9/11/2016 1:55:00 PM	316500.000	71.807	17.952
163.670	29304.037	33862.793	21.404
23026.701	34.125	1.015	14.776
9/11/2016 2:00:00 PM	316800.000	71.826	17.952

163.715	29312.594	33872.090	21.410
23033.021	34.115	1.015	14.775
9/11/2016 2:05:00 PM	317100.000	71.807	17.952
163.669	29312.410	33872.469	21.410
23033.281	34.115	1.015	14.774
9/11/2016 2:10:00 PM	317400.000	71.810	17.953
163.678	29315.717	33875.434	21.413
23035.295	34.111	1.015	14.774
9/11/2016 2:15:00 PM	317700.000	71.806	17.952
163.668	29302.359	33860.723	21.402
23025.291	34.127	1.015	14.774
9/11/2016 2:20:00 PM	318000.000	71.807	17.952
163.670	29302.496	33860.746	21.402
23025.309	34.127	1.015	14.774
9/11/2016 2:25:00 PM	318300.000	71.824	17.952
163.709	29292.820	33849.699	21.395
23017.795	34.138	1.015	14.775
9/11/2016 2:30:00 PM	318600.000	71.804	17.951
163.664	29302.850	33861.559	21.403
23025.859	34.126	1.015	14.776
9/11/2016 2:35:00 PM	318900.000	71.807	17.952
163.670	29297.293	33854.930	21.398
23021.354	34.133	1.015	14.772
9/11/2016 2:40:00 PM	319200.000	71.812	17.952
163.683	29306.139	33865.152	21.405
23028.305	34.123	1.015	14.768
9/11/2016 2:45:00 PM	319500.000	71.835	17.952
163.734	29308.785	33867.824	21.407
23030.123	34.119	1.015	14.764
9/11/2016 2:50:00 PM	319800.000	71.832	17.952
163.728	29312.014	33871.488	21.410
23032.611	34.116	1.015	14.762
9/11/2016 2:55:00 PM	320100.000	71.839	17.952
163.743	29290.643	33847.246	21.393
23016.129	34.141	1.015	14.761
9/11/2016 3:00:00 PM	320400.000	71.820	17.951
163.699	29317.463	33878.445	21.415
23037.344	34.109	1.015	14.760
9/11/2016 3:05:00 PM	320700.000	71.817	17.952
163.694	29290.762	33847.453	21.393
23016.268	34.140	1.015	14.760
9/11/2016 3:10:00 PM	321000.000	71.820	17.951
163.700	29317.139	33878.070	21.414
23037.088	34.110	1.015	14.759
9/11/2016 3:15:00 PM	321300.000	71.820	17.952
163.700	29300.342	33858.129	21.400
23023.529	34.129	1.015	14.759
9/11/2016 3:20:00 PM	321600.000	71.824	17.952
163.708	29314.408	33874.320	21.412
23034.539	34.113	1.015	14.758
9/11/2016 3:25:00 PM	321900.000	71.823	17.952
163.707	29297.898	33855.566	21.399
23021.785	34.132	1.015	14.756
9/11/2016 3:30:00 PM	322200.000	71.825	17.952

163.711	29301.137	33858.922	21.401
23024.066	34.128	1.015	14.755
9/11/2016 3:35:00 PM	322500.000	71.826	17.952
163.713	29306.033	33864.895	21.405
23028.129	34.123	1.015	14.754
9/11/2016 3:40:00 PM	322800.000	71.827	17.952
163.716	29323.891	33885.527	21.420
23042.160	34.102	1.015	14.754
9/11/2016 3:45:00 PM	323100.000	71.824	17.952
163.710	29316.010	33876.363	21.413
23035.930	34.111	1.015	14.754
9/11/2016 3:50:00 PM	323400.000	71.828	17.952
163.718	29299.566	33857.105	21.400
23022.832	34.130	1.015	14.753
9/11/2016 3:55:00 PM	323700.000	71.825	17.952
163.712	29276.549	33830.766	21.381
23004.922	34.157	1.015	14.753
9/11/2016 4:00:00 PM	324000.000	71.848	17.952
163.764	29310.318	33869.656	21.408
23031.369	34.118	1.015	14.752
9/11/2016 4:05:00 PM	324300.000	71.828	17.952
163.718	29301.580	33859.746	21.402
23024.627	34.128	1.015	14.752
9/11/2016 4:10:00 PM	324600.000	71.846	17.951
163.760	29277.986	33832.824	21.383
23006.320	34.155	1.015	14.753
9/11/2016 4:15:00 PM	324900.000	71.832	17.952
163.727	29302.330	33860.688	21.402
23025.270	34.127	1.015	14.753
9/11/2016 4:20:00 PM	325200.000	71.835	17.952
163.734	29300.172	33857.672	21.400
23023.219	34.129	1.015	14.750
9/11/2016 4:25:00 PM	325500.000	71.840	17.951
163.747	29296.041	33853.746	21.397
23020.549	34.134	1.015	14.747
9/11/2016 4:30:00 PM	325800.000	71.841	17.952
163.749	29304.297	33862.637	21.404
23026.594	34.125	1.015	14.744
9/11/2016 4:35:00 PM	326100.000	71.843	17.952
163.753	29307.193	33866.176	21.406
23029.002	34.121	1.015	14.744
9/11/2016 4:40:00 PM	326400.000	71.848	17.952
163.764	29294.484	33851.098	21.396
23018.748	34.136	1.015	14.745
9/11/2016 4:45:00 PM	326700.000	71.864	17.951
163.800	29310.322	33870.191	21.409
23031.730	34.118	1.015	14.745
9/11/2016 4:50:00 PM	327000.000	71.842	17.952
163.751	29296.588	33853.664	21.397
23020.492	34.134	1.015	14.746
9/11/2016 4:55:00 PM	327300.000	71.847	17.952
163.762	29298.857	33856.543	21.399
23022.449	34.131	1.015	14.747
9/11/2016 5:00:00 PM	327600.000	71.844	17.952

163.756	29309.314	33868.566	21.408
23030.627	34.119	1.015	14.748
9/11/2016 5:05:00 PM	327900.000	71.849	17.952
163.765	29294.621	33851.781	21.396
23019.213	34.136	1.015	14.745
9/11/2016 5:10:00 PM	328200.000	71.870	17.952
163.814	29326.234	33887.922	21.421
23043.789	34.099	1.015	14.743
9/11/2016 5:15:00 PM	328500.000	71.871	17.952
163.817	29324.109	33885.781	21.420
23042.334	34.102	1.015	14.741
9/11/2016 5:20:00 PM	328800.000	71.854	17.951
163.778	29309.891	33869.750	21.409
23031.432	34.118	1.015	14.743
9/11/2016 5:25:00 PM	329100.000	71.852	17.952
163.772	29314.357	33874.395	21.412
23034.590	34.113	1.015	14.745
9/11/2016 5:30:00 PM	329400.000	71.851	17.952
163.769	29299.588	33857.520	21.400
23023.115	34.130	1.015	14.747
9/11/2016 5:35:00 PM	329700.000	71.856	17.952
163.781	29313.797	33873.676	21.411
23034.102	34.114	1.015	14.744
9/11/2016 5:40:00 PM	330000.000	71.859	17.952
163.789	29282.420	33837.680	21.386
23009.625	34.150	1.015	14.741
9/11/2016 5:45:00 PM	330300.000	71.859	17.952
163.789	29319.141	33879.852	21.416
23038.299	34.107	1.015	14.738
9/11/2016 5:50:00 PM	330600.000	71.865	17.952
163.803	29313.885	33873.777	21.411
23034.168	34.114	1.015	14.738
9/11/2016 5:55:00 PM	330900.000	71.869	17.952
163.812	29319.004	33879.883	21.416
23038.320	34.108	1.015	14.738
9/11/2016 6:00:00 PM	331200.000	71.871	17.951
163.816	29305.732	33865.016	21.405
23028.211	34.123	1.015	14.738
9/11/2016 6:05:00 PM	331500.000	71.867	17.952
163.808	29300.066	33858.137	21.400
23023.535	34.130	1.015	14.738
9/11/2016 6:10:00 PM	331800.000	71.871	17.952
163.816	29317.324	33877.820	21.414
23036.918	34.110	1.015	14.738
9/11/2016 6:15:00 PM	332100.000	71.893	17.952
163.867	29290.152	33846.617	21.392
23015.699	34.141	1.015	14.738
9/11/2016 6:20:00 PM	332400.000	71.875	17.952
163.825	29301.027	33859.184	21.401
23024.244	34.128	1.015	14.738
9/11/2016 6:25:00 PM	332700.000	71.876	17.952
163.828	29290.504	33846.758	21.393
23015.797	34.141	1.015	14.738
9/11/2016 6:30:00 PM	333000.000	71.878	17.952

163.832	29313.730	33873.730	21.411
23034.139	34.114	1.015	14.738
9/11/2016 6:35:00 PM	333300.000	71.898	17.952
163.878	29298.670	33856.266	21.399
23022.262	34.131	1.015	14.738
9/11/2016 6:40:00 PM	333600.000	71.881	17.952
163.839	29299.863	33857.969	21.400
23023.420	34.130	1.015	14.738
9/11/2016 6:45:00 PM	333900.000	71.884	17.952
163.845	29295.393	33852.801	21.397
23019.904	34.135	1.015	14.738
9/11/2016 6:50:00 PM	334200.000	71.881	17.952
163.838	29297.793	33855.578	21.399
23021.793	34.132	1.015	14.737
9/11/2016 6:55:00 PM	334500.000	71.885	17.952
163.848	29292.908	33849.930	21.395
23017.953	34.138	1.015	14.737
9/11/2016 7:00:00 PM	334800.000	71.887	17.952
163.852	29294.639	33851.727	21.396
23019.174	34.136	1.015	14.737
9/11/2016 7:05:00 PM	335100.000	71.885	17.952
163.848	29307.629	33866.422	21.406
23029.170	34.121	1.015	14.738
9/11/2016 7:10:00 PM	335400.000	71.888	17.952
163.854	29307.227	33866.152	21.406
23028.986	34.121	1.015	14.739
9/11/2016 7:15:00 PM	335700.000	71.886	17.951
163.851	29293.514	33850.770	21.395
23018.523	34.137	1.015	14.740
9/11/2016 7:20:00 PM	336000.000	71.892	17.952
163.863	29292.965	33849.602	21.395
23017.729	34.138	1.015	14.737
9/11/2016 7:25:00 PM	336300.000	71.893	17.952
163.867	29299.459	33856.980	21.400
23022.746	34.130	1.015	14.735
9/11/2016 7:30:00 PM	336600.000	71.894	17.951
163.869	29317.684	33878.824	21.415
23037.604	34.109	1.015	14.732
9/11/2016 7:35:00 PM	336900.000	71.920	17.951
163.927	29296.611	33854.406	21.398
23020.998	34.134	1.015	14.732
9/11/2016 7:40:00 PM	337200.000	71.899	17.952
163.881	29310.229	33869.742	21.409
23031.428	34.118	1.015	14.733
9/11/2016 7:45:00 PM	337500.000	71.900	17.952
163.882	29308.820	33868.113	21.407
23030.316	34.119	1.015	14.733
9/11/2016 7:50:00 PM	337800.000	71.899	17.952
163.881	29294.760	33851.867	21.396
23019.270	34.136	1.015	14.733
9/11/2016 7:55:00 PM	338100.000	71.902	17.952
163.887	29290.500	33847.211	21.393
23016.104	34.141	1.015	14.732
9/11/2016 8:00:00 PM	338400.000	71.914	17.952

163.914	29309.215	33868.707	21.408
23030.721	34.119	1.015	14.732
9/11/2016 8:05:00 PM	338700.000	71.901	17.952
163.885	29328.652	33891.105	21.423
23045.951	34.096	1.015	14.731
9/11/2016 8:10:00 PM	339000.000	71.905	17.952
163.893	29284.406	33839.902	21.388
23011.135	34.148	1.015	14.729
9/11/2016 8:15:00 PM	339300.000	71.926	17.952
163.942	29302.270	33860.543	21.402
23025.172	34.127	1.015	14.728
9/11/2016 8:20:00 PM	339600.000	71.929	17.952
163.948	29319.791	33880.734	21.416
23038.902	34.107	1.015	14.728
9/11/2016 8:25:00 PM	339900.000	71.907	17.952
163.898	29316.250	33876.699	21.413
23036.158	34.111	1.015	14.729
9/11/2016 8:30:00 PM	340200.000	71.910	17.952
163.906	29327.375	33889.629	21.422
23044.949	34.098	1.015	14.730
9/11/2016 8:35:00 PM	340500.000	71.910	17.952
163.905	29290.863	33847.176	21.393
23016.080	34.140	1.015	14.728
9/11/2016 8:40:00 PM	340800.000	71.906	17.952
163.897	29309.898	33869.359	21.408
23031.166	34.118	1.015	14.727
9/11/2016 8:45:00 PM	341100.000	71.911	17.952
163.907	29328.428	33890.387	21.423
23045.463	34.097	1.015	14.725
9/11/2016 8:50:00 PM	341400.000	71.911	17.952
163.907	29325.564	33887.078	21.421
23043.215	34.100	1.015	14.726
9/11/2016 8:55:00 PM	341700.000	71.915	17.952
163.916	29308.119	33867.246	21.407
23029.730	34.120	1.015	14.726
9/11/2016 9:00:00 PM	342000.000	71.909	17.952
163.903	29309.260	33868.695	21.408
23030.715	34.119	1.015	14.727
9/11/2016 9:05:00 PM	342300.000	71.930	17.952
163.950	29298.551	33856.059	21.399
23022.119	34.131	1.015	14.727
9/11/2016 9:10:00 PM	342600.000	71.911	17.952
163.907	29287.268	33843.348	21.390
23013.477	34.145	1.015	14.727
9/11/2016 9:15:00 PM	342900.000	71.913	17.951
163.911	29293.109	33850.301	21.395
23018.205	34.138	1.015	14.727
9/11/2016 9:20:00 PM	343200.000	71.908	17.951
163.900	29304.053	33863.004	21.404
23026.844	34.125	1.015	14.727
9/11/2016 9:25:00 PM	343500.000	71.926	17.952
163.941	29298.342	33856.004	21.399
23022.084	34.132	1.015	14.728
9/11/2016 9:30:00 PM	343800.000	71.903	17.952

163.888	29299.652	33857.461	21.400
23023.074	34.130	1.015	14.728
9/11/2016 9:35:00 PM	344100.000	71.906	17.952
163.896	29295.674	33852.863	21.397
23019.949	34.135	1.015	14.730
9/11/2016 9:40:00 PM	344400.000	71.904	17.952
163.891	29306.096	33864.965	21.405
23028.178	34.123	1.015	14.731
9/11/2016 9:45:00 PM	344700.000	71.900	17.952
163.882	29303.779	33862.289	21.403
23026.357	34.125	1.015	14.733
9/11/2016 9:50:00 PM	345000.000	71.905	17.951
163.893	29299.066	33857.184	21.400
23022.887	34.131	1.015	14.732
9/11/2016 9:55:00 PM	345300.000	71.921	17.952
163.930	29291.574	33848.453	21.394
23016.951	34.140	1.015	14.731
9/11/2016 10:00:00 PM	345600.000	71.898	17.952
163.877	29311.807	33871.703	21.410
23032.758	34.116	1.015	14.730
9/11/2016 10:05:00 PM	345900.000	71.901	17.951
163.884	29289.480	33846.109	21.392
23015.355	34.142	1.015	14.729
9/11/2016 10:10:00 PM	346200.000	71.901	17.951
163.885	29314.955	33875.602	21.413
23035.412	34.112	1.015	14.728
9/11/2016 10:15:00 PM	346500.000	71.920	17.952
163.927	29291.375	33847.707	21.393
23016.443	34.140	1.015	14.727
9/11/2016 10:20:00 PM	346800.000	71.900	17.952
163.881	29303.236	33861.734	21.403
23025.982	34.126	1.015	14.726
9/11/2016 10:25:00 PM	347100.000	71.898	17.952
163.877	29296.418	33853.781	21.397
23020.572	34.134	1.015	14.725
9/11/2016 10:30:00 PM	347400.000	71.897	17.952
163.876	29306.053	33865.055	21.405
23028.240	34.123	1.015	14.723
9/11/2016 10:35:00 PM	347700.000	71.895	17.952
163.871	29306.674	33865.902	21.406
23028.816	34.122	1.015	14.723
9/11/2016 10:40:00 PM	348000.000	71.917	17.951
163.920	29320.154	33881.609	21.417
23039.496	34.106	1.015	14.722
9/11/2016 10:45:00 PM	348300.000	71.897	17.952
163.875	29293.471	33850.375	21.395
23018.258	34.137	1.015	14.722
9/11/2016 10:50:00 PM	348600.000	71.891	17.952
163.862	29294.746	33851.988	21.396
23019.352	34.136	1.015	14.723
9/11/2016 10:55:00 PM	348900.000	71.895	17.952
163.871	29327.783	33889.777	21.422
23045.049	34.097	1.015	14.724
9/11/2016 11:00:00 PM	349200.000	71.905	17.952

163.893	29299.754	33857.844	21.400
23023.334	34.130	1.015	14.724
9/11/2016 11:05:00 PM	349500.000	71.889	17.952
163.858	29288.035	33844.172	21.391
23014.039	34.144	1.015	14.725
9/11/2016 11:10:00 PM	349800.000	71.903	17.951
163.889	29279.965	33835.168	21.384
23007.916	34.153	1.015	14.725
9/11/2016 11:15:00 PM	350100.000	71.886	17.952
163.850	29297.787	33855.500	21.399
23021.742	34.132	1.015	14.725
9/11/2016 11:20:00 PM	350400.000	71.901	17.952
163.885	29334.654	33898.105	21.428
23050.715	34.089	1.015	14.726
9/11/2016 11:25:00 PM	350700.000	71.878	17.952
163.832	29314.943	33875.328	21.412
23035.223	34.112	1.015	14.726
9/11/2016 11:30:00 PM	351000.000	71.871	17.951
163.816	29291.967	33848.980	21.394
23017.307	34.139	1.015	14.727
9/11/2016 11:35:00 PM	351300.000	71.873	17.952
163.822	29315.551	33875.703	21.413
23035.480	34.112	1.015	14.727
9/11/2016 11:40:00 PM	351600.000	71.870	17.952
163.813	29287.902	33844.148	21.391
23014.023	34.144	1.015	14.727
9/11/2016 11:45:00 PM	351900.000	71.870	17.952
163.813	29318.193	33879.215	21.415
23037.869	34.109	1.015	14.727
9/11/2016 11:50:00 PM	352200.000	71.873	17.952
163.821	29289.172	33845.289	21.392
23014.797	34.142	1.015	14.726
9/11/2016 11:55:00 PM	352500.000	71.865	17.952
163.802	29281.182	33836.176	21.385
23008.600	34.152	1.015	14.726
9/12/2016 12:00:00 AM	352800.000	71.862	17.952
163.795	29311.068	33870.523	21.409
23031.957	34.117	1.015	14.726
9/12/2016 12:05:00 AM	353100.000	71.863	17.952
163.797	29330.006	33892.801	21.425
23047.105	34.095	1.015	14.726
9/12/2016 12:10:00 AM	353400.000	71.880	17.951
163.837	29291.627	33848.773	21.394
23017.168	34.139	1.015	14.726
9/12/2016 12:15:00 AM	353700.000	71.856	17.952
163.782	29304.609	33863.324	21.404
23027.061	34.124	1.015	14.726
9/12/2016 12:20:00 AM	354000.000	71.856	17.952
163.781	29287.988	33844.246	21.391
23014.090	34.144	1.015	14.725
9/12/2016 12:25:00 AM	354300.000	71.874	17.952
163.824	29298.809	33856.543	21.399
23022.449	34.131	1.015	14.725
9/12/2016 12:30:00 AM	354600.000	71.852	17.951

163.772	29310.037	33870.176	21.409
23031.721	34.118	1.015	14.724
9/12/2016 12:35:00 AM	354900.000	71.868	17.952
163.808	29304.639	33863.551	21.404
23027.217	34.124	1.015	14.721
9/12/2016 12:40:00 AM	355200.000	71.850	17.952
163.769	29301.592	33859.762	21.402
23024.639	34.128	1.015	14.719
9/12/2016 12:45:00 AM	355500.000	71.848	17.951
163.764	29320.902	33882.418	21.417
23040.047	34.105	1.015	14.717
9/12/2016 12:50:00 AM	355800.000	71.851	17.952
163.771	29312.191	33872.008	21.410
23032.967	34.115	1.015	14.718
9/12/2016 12:55:00 AM	356100.000	71.841	17.952
163.748	29297.152	33854.316	21.398
23020.938	34.133	1.015	14.720
9/12/2016 1:00:00 AM	356400.000	71.833	17.952
163.731	29316.861	33877.543	21.414
23036.730	34.110	1.015	14.722
9/12/2016 1:05:00 AM	356700.000	71.830	17.952
163.723	29281.543	33836.277	21.385
23008.668	34.151	1.015	14.721
9/12/2016 1:10:00 AM	357000.000	71.831	17.952
163.725	29306.195	33864.961	21.405
23028.176	34.122	1.015	14.721
9/12/2016 1:15:00 AM	357300.000	71.847	17.952
163.761	29312.848	33872.770	21.411
23033.486	34.115	1.015	14.721
9/12/2016 1:20:00 AM	357600.000	71.845	17.952
163.756	29305.631	33864.695	21.405
23027.994	34.123	1.015	14.721
9/12/2016 1:25:00 AM	357900.000	71.826	17.952
163.714	29308.424	33867.793	21.407
23030.100	34.120	1.015	14.720
9/12/2016 1:30:00 AM	358200.000	71.841	17.952
163.749	29298.838	33856.578	21.399
23022.475	34.131	1.015	14.719
9/12/2016 1:35:00 AM	358500.000	71.825	17.952
163.711	29308.127	33867.195	21.407
23029.693	34.120	1.015	14.718
9/12/2016 1:40:00 AM	358800.000	71.820	17.951
163.699	29298.758	33856.828	21.400
23022.645	34.131	1.015	14.716
9/12/2016 1:45:00 AM	359100.000	71.843	17.952
163.751	29290.453	33846.641	21.392
23015.719	34.141	1.015	14.715
9/12/2016 1:50:00 AM	359400.000	71.816	17.952
163.690	29284.795	33840.035	21.388
23011.227	34.147	1.015	14.717
9/12/2016 1:55:00 AM	359700.000	71.812	17.952
163.681	29289.000	33845.211	21.391
23014.746	34.143	1.015	14.718
9/12/2016 2:00:00 AM	360000.000	71.806	17.952

163.668	29307.654	33866.902	21.407
23029.496	34.121	1.015	14.720
9/12/2016 2:05:00 AM	360300.000	71.811	17.952
163.679	29299.465	33857.570	21.400
23023.150	34.130	1.015	14.718
9/12/2016 2:10:00 AM	360600.000	71.829	17.952
163.720	29330.162	33892.914	21.425
23047.182	34.095	1.015	14.715
9/12/2016 2:15:00 AM	360900.000	71.809	17.952
163.675	29279.352	33834.137	21.384
23007.213	34.154	1.015	14.713
9/12/2016 2:20:00 AM	361200.000	71.804	17.952
163.664	29311.514	33871.430	21.410
23032.574	34.116	1.015	14.715
9/12/2016 2:25:00 AM	361500.000	71.803	17.952
163.661	29304.377	33863.055	21.404
23026.879	34.125	1.015	14.716
9/12/2016 2:30:00 AM	361800.000	71.804	17.952
163.663	29299.748	33857.246	21.400
23022.928	34.130	1.015	14.717
9/12/2016 2:35:00 AM	362100.000	71.803	17.952
163.660	29313.027	33873.242	21.411
23033.807	34.115	1.015	14.716
9/12/2016 2:40:00 AM	362400.000	71.798	17.952
163.649	29307.852	33866.938	21.407
23029.518	34.121	1.015	14.715
9/12/2016 2:45:00 AM	362700.000	71.796	17.952
163.646	29280.254	33835.371	21.385
23008.055	34.153	1.015	14.713
9/12/2016 2:50:00 AM	363000.000	71.812	17.952
163.683	29293.996	33851.188	21.396
23018.811	34.137	1.015	14.714
9/12/2016 2:55:00 AM	363300.000	71.787	17.951
163.625	29300.072	33858.402	21.401
23023.715	34.130	1.015	14.714
9/12/2016 3:00:00 AM	363600.000	71.787	17.952
163.624	29314.535	33874.984	21.412
23034.992	34.113	1.015	14.715
9/12/2016 3:05:00 AM	363900.000	71.788	17.952
163.627	29292.553	33848.934	21.394
23017.277	34.138	1.015	14.714
9/12/2016 3:10:00 AM	364200.000	71.786	17.951
163.622	29302.416	33861.055	21.402
23025.518	34.127	1.015	14.714
9/12/2016 3:15:00 AM	364500.000	71.786	17.952
163.622	29309.441	33868.832	21.408
23030.807	34.119	1.015	14.713
9/12/2016 3:20:00 AM	364800.000	71.786	17.952
163.623	29290.842	33847.543	21.393
23016.330	34.140	1.015	14.712
9/12/2016 3:25:00 AM	365100.000	71.805	17.952
163.666	29300.947	33859.223	21.401
23024.273	34.129	1.015	14.710
9/12/2016 3:30:00 AM	365400.000	71.805	17.952

163.665	29304.711	33863.504	21.404
23027.186	34.124	1.015	14.709
9/12/2016 3:35:00 AM	365700.000	71.785	17.951
163.621	29314.906	33875.547	21.413
23035.373	34.112	1.015	14.708
9/12/2016 3:40:00 AM	366000.000	71.786	17.951
163.623	29305.441	33864.609	21.405
23027.938	34.123	1.015	14.707
9/12/2016 3:45:00 AM	366300.000	71.785	17.952
163.620	29309.781	33869.105	21.408
23030.992	34.118	1.015	14.707
9/12/2016 3:50:00 AM	366600.000	71.784	17.951
163.618	29326.703	33889.176	21.422
23044.641	34.099	1.015	14.708
9/12/2016 3:55:00 AM	366900.000	71.778	17.952
163.604	29324.277	33886.180	21.420
23042.602	34.101	1.015	14.710
9/12/2016 4:00:00 AM	367200.000	71.775	17.952
163.597	29295.795	33853.199	21.397
23020.176	34.135	1.015	14.712
9/12/2016 4:05:00 AM	367500.000	71.782	17.952
163.614	29287.813	33844.043	21.391
23013.951	34.144	1.015	14.710
9/12/2016 4:10:00 AM	367800.000	71.786	17.951
163.623	29309.988	33869.934	21.409
23031.555	34.118	1.015	14.707
9/12/2016 4:15:00 AM	368100.000	71.786	17.952
163.623	29327.281	33889.387	21.422
23044.785	34.098	1.015	14.705
9/12/2016 4:20:00 AM	368400.000	71.784	17.952
163.617	29304.250	33862.773	21.404
23026.686	34.125	1.015	14.706
9/12/2016 4:25:00 AM	368700.000	71.779	17.952
163.607	29339.178	33903.398	21.432
23054.313	34.084	1.015	14.707
9/12/2016 4:30:00 AM	369000.000	71.795	17.952
163.643	29300.553	33858.559	21.401
23023.820	34.129	1.015	14.707
9/12/2016 4:35:00 AM	369300.000	71.782	17.952
163.612	29312.107	33871.914	21.410
23032.904	34.116	1.015	14.705
9/12/2016 4:40:00 AM	369600.000	71.781	17.952
163.611	29298.951	33856.914	21.400
23022.703	34.131	1.015	14.704
9/12/2016 4:45:00 AM	369900.000	71.782	17.952
163.614	29300.893	33858.953	21.401
23024.090	34.129	1.015	14.702
9/12/2016 4:50:00 AM	370200.000	71.804	17.952
163.663	29320.291	33881.445	21.417
23039.385	34.106	1.015	14.700
9/12/2016 4:55:00 AM	370500.000	71.786	17.952
163.622	29318.846	33879.641	21.415
23038.156	34.108	1.015	14.699
9/12/2016 5:00:00 AM	370800.000	71.788	17.952

163.627	29303.350	33861.734	21.403
23025.982	34.126	1.015	14.697
9/12/2016 5:05:00 AM	371100.000	71.782	17.951
163.614	29303.271	33862.172	21.403
23026.277	34.126	1.015	14.699
9/12/2016 5:10:00 AM	371400.000	71.784	17.952
163.619	29315.990	33876.535	21.413
23036.045	34.111	1.015	14.701
9/12/2016 5:15:00 AM	371700.000	71.803	17.952
163.662	29318.119	33878.859	21.415
23037.627	34.109	1.015	14.703
9/12/2016 5:20:00 AM	372000.000	71.786	17.951
163.621	29307.438	33866.914	21.407
23029.502	34.121	1.015	14.703
9/12/2016 5:25:00 AM	372300.000	71.806	17.952
163.667	29301.111	33859.410	21.401
23024.398	34.128	1.015	14.703
9/12/2016 5:30:00 AM	372600.000	71.801	17.951
163.656	29302.373	33861.063	21.402
23025.523	34.127	1.015	14.703
9/12/2016 5:35:00 AM	372900.000	71.786	17.952
163.623	29314.633	33874.969	21.412
23034.979	34.113	1.015	14.701
9/12/2016 5:40:00 AM	373200.000	71.789	17.952
163.629	29314.467	33874.582	21.412
23034.717	34.113	1.015	14.700
9/12/2016 5:45:00 AM	373500.000	71.795	17.952
163.642	29307.348	33866.488	21.406
23029.215	34.121	1.015	14.699
9/12/2016 5:50:00 AM	373800.000	71.790	17.951
163.633	29289.207	33845.918	21.392
23015.227	34.142	1.015	14.700
9/12/2016 5:55:00 AM	374100.000	71.790	17.952
163.630	29313.516	33873.422	21.411
23033.928	34.114	1.015	14.701
9/12/2016 6:00:00 AM	374400.000	71.806	17.952
163.669	29310.146	33869.457	21.408
23031.230	34.118	1.015	14.703
9/12/2016 6:05:00 AM	374700.000	71.795	17.952
163.642	29305.342	33864.301	21.405
23027.725	34.123	1.015	14.702
9/12/2016 6:10:00 AM	375000.000	71.795	17.952
163.642	29310.523	33869.699	21.409
23031.396	34.117	1.015	14.701
9/12/2016 6:15:00 AM	375300.000	71.796	17.952
163.645	29299.273	33856.832	21.400
23022.648	34.131	1.015	14.701
9/12/2016 6:20:00 AM	375600.000	71.796	17.952
163.646	29298.539	33856.113	21.399
23022.160	34.131	1.015	14.701
9/12/2016 6:25:00 AM	375900.000	71.799	17.952
163.652	29319.451	33880.340	21.416
23038.631	34.107	1.015	14.700
9/12/2016 6:30:00 AM	376200.000	71.801	17.952

163.656	29303.547	33862.289	21.403
23026.357	34.126	1.015	14.700
9/12/2016 6:35:00 AM	376500.000	71.822	17.952
163.705	29306.500	33865.637	21.406
23028.633	34.122	1.015	14.701
9/12/2016 6:40:00 AM	376800.000	71.803	17.952
163.662	29304.223	33863.070	21.404
23026.891	34.125	1.015	14.703
9/12/2016 6:45:00 AM	377100.000	71.826	17.952
163.713	29292.898	33849.852	21.395
23017.900	34.138	1.015	14.704
9/12/2016 6:50:00 AM	377400.000	71.822	17.952
163.704	29316.104	33876.410	21.413
23035.959	34.111	1.015	14.705
9/12/2016 6:55:00 AM	377700.000	71.804	17.951
163.664	29317.020	33877.930	21.414
23036.992	34.110	1.015	14.706
9/12/2016 7:00:00 AM	378000.000	71.808	17.952
163.672	29314.279	33874.691	21.412
23034.791	34.113	1.015	14.707
9/12/2016 7:05:00 AM	378300.000	71.809	17.952
163.674	29308.184	33867.453	21.407
23029.871	34.120	1.015	14.708
9/12/2016 7:10:00 AM	378600.000	71.813	17.952
163.683	29303.955	33862.434	21.403
23026.457	34.125	1.015	14.708
9/12/2016 7:15:00 AM	378900.000	71.834	17.952
163.733	29304.652	33863.504	21.404
23027.186	34.124	1.015	14.709
9/12/2016 7:20:00 AM	379200.000	71.814	17.951
163.685	29321.674	33883.309	21.418
23040.650	34.104	1.015	14.708
9/12/2016 7:25:00 AM	379500.000	71.820	17.952
163.701	29313.189	33872.973	21.411
23033.623	34.114	1.015	14.706
9/12/2016 7:30:00 AM	379800.000	71.840	17.952
163.745	29313.730	33873.789	21.411
23034.180	34.114	1.015	14.705
9/12/2016 7:35:00 AM	380100.000	71.825	17.952
163.712	29325.363	33887.367	21.421
23043.412	34.100	1.015	14.706
9/12/2016 7:40:00 AM	380400.000	71.825	17.952
163.711	29310.719	33870.574	21.409
23031.992	34.117	1.015	14.708
9/12/2016 7:45:00 AM	380700.000	71.845	17.952
163.756	29298.479	33856.043	21.399
23022.109	34.131	1.015	14.709
9/12/2016 7:50:00 AM	381000.000	71.847	17.952
163.761	29322.514	33883.938	21.418
23041.078	34.103	1.015	14.710
9/12/2016 7:55:00 AM	381300.000	71.831	17.952
163.724	29296.031	33853.336	21.397
23020.271	34.134	1.015	14.711
9/12/2016 8:00:00 AM	381600.000	71.843	17.952

163.752	29304.408	33862.895	21.404
23026.768	34.125	1.015	14.712
9/12/2016 8:05:00 AM	381900.000	71.830	17.952
163.722	29295.385	33852.855	21.397
23019.943	34.135	1.015	14.711
9/12/2016 8:10:00 AM	382200.000	71.835	17.952
163.734	29303.621	33862.047	21.403
23026.191	34.125	1.015	14.710
9/12/2016 8:15:00 AM	382500.000	71.858	17.952
163.787	29299.281	33857.164	21.400
23022.873	34.131	1.015	14.710
9/12/2016 8:20:00 AM	382800.000	71.834	17.952
163.732	29304.934	33863.621	21.404
23027.264	34.124	1.015	14.710
9/12/2016 8:25:00 AM	383100.000	71.840	17.952
163.744	29289.162	33845.602	21.392
23015.012	34.142	1.015	14.711
9/12/2016 8:30:00 AM	383400.000	71.860	17.951
163.791	29306.379	33865.637	21.406
23028.633	34.122	1.015	14.712
9/12/2016 8:35:00 AM	383700.000	71.839	17.952
163.744	29313.305	33873.434	21.411
23033.938	34.114	1.015	14.714
9/12/2016 8:40:00 AM	384000.000	71.859	17.952
163.789	29316.424	33876.586	21.413
23036.080	34.111	1.015	14.716
9/12/2016 8:45:00 AM	384300.000	71.838	17.951
163.740	29297.406	33855.453	21.399
23021.709	34.133	1.015	14.717
9/12/2016 8:50:00 AM	384600.000	71.858	17.952
163.786	29309.955	33869.695	21.408
23031.393	34.118	1.015	14.717
9/12/2016 8:55:00 AM	384900.000	71.845	17.952
163.757	29326.527	33888.574	21.422
23044.230	34.099	1.015	14.717
9/12/2016 9:00:00 AM	385200.000	71.842	17.951
163.750	29312.174	33872.332	21.410
23033.186	34.116	1.015	14.716
9/12/2016 9:05:00 AM	385500.000	71.846	17.951
163.758	29305.785	33865.074	21.405
23028.252	34.123	1.015	14.717
9/12/2016 9:10:00 AM	385800.000	71.848	17.952
163.763	29313.021	33873.105	21.411
23033.715	34.115	1.015	14.717
9/12/2016 9:15:00 AM	386100.000	71.846	17.952
163.759	29297.494	33855.027	21.398
23021.420	34.133	1.015	14.717
9/12/2016 9:20:00 AM	386400.000	71.846	17.951
163.758	29290.623	33847.484	21.393
23016.291	34.141	1.015	14.718
9/12/2016 9:25:00 AM	386700.000	71.851	17.952
163.771	29312.889	33872.695	21.411
23033.434	34.115	1.015	14.718
9/12/2016 9:30:00 AM	387000.000	71.851	17.952

163.771	29309.697	33869.129	21.408
23031.010	34.118	1.015	14.719
9/12/2016 9:35:00 AM	387300.000	71.853	17.952
163.774	29292.896	33849.852	21.395
23017.900	34.138	1.015	14.717
9/12/2016 9:40:00 AM	387600.000	71.858	17.952
163.786	29313.525	33873.688	21.411
23034.109	34.114	1.015	14.716
9/12/2016 9:45:00 AM	387900.000	71.857	17.952
163.785	29320.814	33882.180	21.417
23039.885	34.105	1.015	14.714
9/12/2016 9:50:00 AM	388200.000	71.858	17.952
163.787	29288.127	33844.340	21.391
23014.150	34.144	1.015	14.716
9/12/2016 9:55:00 AM	388500.000	71.855	17.951
163.779	29314.299	33874.914	21.412
23034.943	34.113	1.015	14.717
9/12/2016 10:00:00 AM	388800.000	71.879	17.951
163.834	29308.279	33867.957	21.407
23030.213	34.120	1.015	14.718
9/12/2016 10:05:00 AM	389100.000	71.879	17.952
163.835	29310.010	33869.563	21.408
23031.303	34.118	1.015	14.717
9/12/2016 10:10:00 AM	389400.000	71.862	17.951
163.797	29287.695	33844.047	21.391
23013.953	34.144	1.015	14.717
9/12/2016 10:15:00 AM	389700.000	71.861	17.952
163.794	29300.221	33858.176	21.400
23023.561	34.129	1.015	14.717
9/12/2016 10:20:00 AM	390000.000	71.858	17.951
163.787	29316.740	33877.734	21.414
23036.861	34.110	1.015	14.718
9/12/2016 10:25:00 AM	390300.000	71.863	17.952
163.799	29294.355	33851.668	21.396
23019.137	34.136	1.015	14.719
9/12/2016 10:30:00 AM	390600.000	71.879	17.952
163.833	29306.668	33865.895	21.406
23028.811	34.122	1.015	14.721
9/12/2016 10:35:00 AM	390900.000	71.857	17.952
163.784	29312.369	33872.098	21.410
23033.027	34.115	1.015	14.719
9/12/2016 10:40:00 AM	391200.000	71.863	17.952
163.799	29305.586	33864.645	21.405
23027.959	34.123	1.015	14.717
9/12/2016 10:45:00 AM	391500.000	71.886	17.952
163.850	29312.672	33872.316	21.410
23033.176	34.115	1.015	14.715
9/12/2016 10:50:00 AM	391800.000	71.868	17.951
163.809	29306.236	33865.727	21.406
23028.693	34.122	1.015	14.716
9/12/2016 10:55:00 AM	392100.000	71.861	17.952
163.793	29312.592	33872.742	21.411
23033.467	34.115	1.015	14.717
9/12/2016 11:00:00 AM	392400.000	71.884	17.952

163.845	29330.705	33893.539	21.425
23047.609	34.094	1.015	14.718
9/12/2016 11:05:00 AM	392700.000	71.884	17.952
163.847	29315.465	33875.996	21.413
23035.680	34.112	1.015	14.718
9/12/2016 11:10:00 AM	393000.000	71.865	17.951
163.802	29304.199	33863.242	21.404
23027.006	34.125	1.015	14.717
9/12/2016 11:15:00 AM	393300.000	71.867	17.952
163.806	29310.115	33869.879	21.409
23031.520	34.118	1.015	14.717
9/12/2016 11:20:00 AM	393600.000	71.870	17.952
163.815	29290.504	33847.086	21.393
23016.020	34.141	1.015	14.718
9/12/2016 11:25:00 AM	393900.000	71.885	17.952
163.848	29300.744	33858.988	21.401
23024.113	34.129	1.015	14.718
9/12/2016 11:30:00 AM	394200.000	71.863	17.952
163.798	29315.984	33876.660	21.413
23036.131	34.111	1.015	14.719
9/12/2016 11:35:00 AM	394500.000	71.867	17.952
163.806	29310.801	33870.402	21.409
23031.873	34.117	1.015	14.717
9/12/2016 11:40:00 AM	394800.000	71.864	17.952
163.801	29291.639	33848.199	21.394
23016.777	34.139	1.015	14.716
9/12/2016 11:45:00 AM	395100.000	71.867	17.952
163.807	29308.857	33868.039	21.407
23030.270	34.119	1.015	14.714
9/12/2016 11:50:00 AM	395400.000	71.865	17.951
163.803	29294.926	33852.527	21.397
23019.721	34.136	1.015	14.715
9/12/2016 11:55:00 AM	395700.000	71.865	17.951
163.803	29301.260	33859.719	21.402
23024.611	34.128	1.015	14.716
9/12/2016 12:00:00 PM	396000.000	71.863	17.952
163.798	29318.895	33879.961	21.416
23038.373	34.108	1.015	14.716
9/12/2016 12:05:00 PM	396300.000	71.884	17.952
163.846	29294.803	33852.121	21.396
23019.443	34.136	1.015	14.716
9/12/2016 12:10:00 PM	396600.000	71.867	17.952
163.807	29318.068	33878.742	21.415
23037.547	34.109	1.015	14.715
9/12/2016 12:15:00 PM	396900.000	71.866	17.952
163.806	29303.141	33861.551	21.403
23025.855	34.126	1.015	14.715
9/12/2016 12:20:00 PM	397200.000	71.867	17.952
163.807	29291.846	33848.703	21.394
23017.121	34.139	1.015	14.715
9/12/2016 12:25:00 PM	397500.000	71.864	17.951
163.801	29302.416	33861.313	21.403
23025.693	34.127	1.015	14.715
9/12/2016 12:30:00 PM	397800.000	71.861	17.952

163.793	29315.422	33875.879	21.413
23035.600	34.112	1.015	14.715
9/12/2016 12:35:00 PM	398100.000	71.866	17.952
163.806	29317.592	33878.387	21.415
23037.305	34.109	1.015	14.713
9/12/2016 12:40:00 PM	398400.000	71.885	17.952
163.848	29310.588	33870.156	21.409
23031.707	34.117	1.015	14.710
9/12/2016 12:45:00 PM	398700.000	71.867	17.952
163.807	29291.803	33848.586	21.394
23017.041	34.139	1.015	14.708
9/12/2016 12:50:00 PM	399000.000	71.866	17.951
163.805	29311.709	33871.793	21.410
23032.822	34.116	1.015	14.707
9/12/2016 12:55:00 PM	399300.000	71.867	17.952
163.807	29310.588	33870.293	21.409
23031.799	34.117	1.015	14.707
9/12/2016 1:00:00 PM	399600.000	71.869	17.952
163.811	29302.836	33861.465	21.403
23025.799	34.126	1.015	14.706
9/12/2016 1:05:00 PM	399900.000	71.864	17.952
163.801	29298.420	33856.301	21.399
23022.285	34.132	1.015	14.708
9/12/2016 1:10:00 PM	400200.000	71.864	17.952
163.799	29305.195	33864.063	21.405
23027.563	34.124	1.015	14.709
9/12/2016 1:15:00 PM	400500.000	71.859	17.952
163.790	29298.338	33856.207	21.399
23022.223	34.132	1.015	14.711
9/12/2016 1:20:00 PM	400800.000	71.863	17.952
163.797	29305.924	33864.906	21.405
23028.137	34.123	1.015	14.710
9/12/2016 1:25:00 PM	401100.000	71.864	17.951
163.799	29307.121	33866.680	21.406
23029.342	34.121	1.015	14.708
9/12/2016 1:30:00 PM	401400.000	71.862	17.952
163.795	29290.701	33847.176	21.393
23016.080	34.141	1.015	14.706
9/12/2016 1:35:00 PM	401700.000	71.859	17.952
163.789	29287.498	33843.680	21.390
23013.705	34.144	1.015	14.706
9/12/2016 1:40:00 PM	402000.000	71.860	17.952
163.790	29289.354	33845.430	21.392
23014.895	34.142	1.015	14.707
9/12/2016 1:45:00 PM	402300.000	71.874	17.952
163.824	29314.418	33874.852	21.412
23034.898	34.113	1.015	14.707
9/12/2016 1:50:00 PM	402600.000	71.862	17.951
163.796	29289.238	33845.953	21.392
23015.250	34.142	1.015	14.706
9/12/2016 1:55:00 PM	402900.000	71.855	17.952
163.779	29308.420	33867.727	21.407
23030.057	34.120	1.015	14.706
9/12/2016 2:00:00 PM	403200.000	71.872	17.952

163.819	29318.254	33879.152	21.415
23037.824	34.108	1.015	14.705
9/12/2016 2:05:00 PM	403500.000	71.858	17.952
163.787	29299.709	33857.852	21.400
23023.340	34.130	1.015	14.703
9/12/2016 2:10:00 PM	403800.000	71.882	17.952
163.842	29297.682	33855.125	21.398
23021.486	34.132	1.015	14.700
9/12/2016 2:15:00 PM	404100.000	71.856	17.952
163.783	29307.994	33867.297	21.407
23029.762	34.120	1.015	14.698
9/12/2016 2:20:00 PM	404400.000	71.881	17.952
163.838	29310.943	33870.508	21.409
23031.945	34.117	1.015	14.698
9/12/2016 2:25:00 PM	404700.000	71.857	17.952
163.784	29311.363	33870.863	21.409
23032.188	34.116	1.015	14.697
9/12/2016 2:30:00 PM	405000.000	71.858	17.952
163.788	29301.975	33860.340	21.402
23025.031	34.127	1.015	14.697
9/12/2016 2:35:00 PM	405300.000	71.862	17.952
163.796	29310.406	33869.887	21.409
23031.525	34.118	1.015	14.696
9/12/2016 2:40:00 PM	405600.000	71.860	17.952
163.790	29311.068	33870.918	21.409
23032.227	34.117	1.015	14.695
9/12/2016 2:45:00 PM	405900.000	71.879	17.951
163.835	29289.602	33846.305	21.392
23015.490	34.142	1.015	14.695
9/12/2016 2:50:00 PM	406200.000	71.874	17.951
163.822	29316.049	33877.191	21.414
23036.492	34.111	1.015	14.697
9/12/2016 2:55:00 PM	406500.000	71.879	17.952
163.834	29312.242	33872.066	21.410
23033.006	34.115	1.015	14.700
9/12/2016 3:00:00 PM	406800.000	71.872	17.951
163.817	29304.709	33863.891	21.404
23027.447	34.124	1.015	14.703
9/12/2016 3:05:00 PM	407100.000	71.854	17.952
163.777	29318.057	33878.992	21.415
23037.717	34.109	1.015	14.700
9/12/2016 3:10:00 PM	407400.000	71.875	17.952
163.825	29295.455	33852.875	21.397
23019.957	34.135	1.015	14.697
9/12/2016 3:15:00 PM	407700.000	71.860	17.951
163.792	29295.828	33853.824	21.397
23020.604	34.135	1.015	14.695
9/12/2016 3:20:00 PM	408000.000	71.862	17.951
163.797	29281.732	33837.340	21.386
23009.393	34.151	1.015	14.694
9/12/2016 3:25:00 PM	408300.000	71.861	17.952
163.793	29318.398	33879.125	21.415
23037.805	34.108	1.015	14.693
9/12/2016 3:30:00 PM	408600.000	71.882	17.952

163.841	29295.324	33852.656	21.397
23019.809	34.135	1.015	14.692
9/12/2016 3:35:00 PM	408900.000	71.863	17.951
163.797	29297.928	33855.871	21.399
23021.994	34.132	1.015	14.694
9/12/2016 3:40:00 PM	409200.000	71.863	17.951
163.797	29311.387	33871.422	21.410
23032.568	34.116	1.015	14.695
9/12/2016 3:45:00 PM	409500.000	71.855	17.951
163.781	29286.355	33842.621	21.390
23012.982	34.146	1.015	14.696
9/12/2016 3:50:00 PM	409800.000	71.859	17.951
163.790	29311.453	33871.500	21.410
23032.621	34.116	1.015	14.692
9/12/2016 3:55:00 PM	410100.000	71.862	17.952
163.797	29310.838	33870.652	21.409
23032.043	34.117	1.015	14.688
9/12/2016 4:00:00 PM	410400.000	71.886	17.951
163.851	29300.414	33858.797	21.401
23023.982	34.129	1.015	14.683
9/12/2016 4:05:00 PM	410700.000	71.890	17.952
163.860	29295.955	33853.320	21.397
23020.260	34.134	1.015	14.684
9/12/2016 4:10:00 PM	411000.000	71.866	17.951
163.804	29306.225	33865.582	21.406
23028.598	34.122	1.015	14.684
9/12/2016 4:15:00 PM	411300.000	71.888	17.951
163.854	29308.904	33868.609	21.408
23030.654	34.119	1.015	14.685
9/12/2016 4:20:00 PM	411600.000	71.869	17.952
163.812	29325.934	33888.156	21.421
23043.949	34.100	1.015	14.684
9/12/2016 4:25:00 PM	411900.000	71.873	17.952
163.821	29301.271	33859.332	21.401
23024.348	34.128	1.015	14.683
9/12/2016 4:30:00 PM	412200.000	71.894	17.952
163.869	29288.031	33844.227	21.391
23014.076	34.144	1.015	14.682
9/12/2016 4:35:00 PM	412500.000	71.868	17.952
163.810	29330.965	33893.703	21.425
23047.721	34.094	1.015	14.681
9/12/2016 4:40:00 PM	412800.000	71.877	17.952
163.829	29324.412	33886.398	21.420
23042.754	34.101	1.015	14.680
9/12/2016 4:45:00 PM	413100.000	71.876	17.952
163.826	29302.045	33860.422	21.402
23025.090	34.127	1.015	14.680
9/12/2016 4:50:00 PM	413400.000	71.876	17.951
163.829	29308.873	33868.520	21.408
23030.596	34.119	1.015	14.680
9/12/2016 4:55:00 PM	413700.000	71.880	17.952
163.837	29296.441	33853.621	21.397
23020.465	34.134	1.015	14.680
9/12/2016 5:00:00 PM	414000.000	71.877	17.952

163.830	29319.008	33879.961	21.416
23038.373	34.108	1.015	14.681
9/12/2016 5:05:00 PM	414300.000	71.879	17.951
163.835	29315.395	33876.109	21.413
23035.756	34.112	1.015	14.680
9/12/2016 5:10:00 PM	414600.000	71.881	17.951
163.839	29322.918	33884.746	21.419
23041.627	34.103	1.015	14.679
9/12/2016 5:15:00 PM	414900.000	71.880	17.951
163.837	29306.422	33865.742	21.406
23028.705	34.122	1.015	14.679
9/12/2016 5:20:00 PM	415200.000	71.886	17.952
163.850	29307.412	33866.563	21.406
23029.264	34.121	1.015	14.679
9/12/2016 5:25:00 PM	415500.000	71.909	17.952
163.902	29308.354	33867.648	21.407
23030.002	34.120	1.015	14.679
9/12/2016 5:30:00 PM	415800.000	71.888	17.952
163.854	29322.684	33884.074	21.418
23041.170	34.103	1.015	14.679
9/12/2016 5:35:00 PM	416100.000	71.890	17.952
163.859	29304.342	33863.078	21.404
23026.895	34.125	1.015	14.678
9/12/2016 5:40:00 PM	416400.000	71.892	17.952
163.864	29299.877	33857.855	21.400
23023.342	34.130	1.015	14.677
9/12/2016 5:45:00 PM	416700.000	71.894	17.952
163.868	29311.209	33870.949	21.409
23032.248	34.117	1.015	14.676
9/12/2016 5:50:00 PM	417000.000	71.896	17.952
163.873	29308.438	33867.672	21.407
23030.018	34.120	1.015	14.677
9/12/2016 5:55:00 PM	417300.000	71.897	17.952
163.875	29323.197	33884.934	21.419
23041.758	34.103	1.015	14.678
9/12/2016 6:00:00 PM	417600.000	71.895	17.952
163.870	29298.600	33856.441	21.399
23022.383	34.131	1.015	14.679
9/12/2016 6:05:00 PM	417900.000	71.893	17.951
163.867	29294.795	33852.508	21.396
23019.707	34.136	1.015	14.681
9/12/2016 6:10:00 PM	418200.000	71.917	17.952
163.922	29316.059	33876.684	21.413
23036.146	34.111	1.015	14.682
9/12/2016 6:15:00 PM	418500.000	71.918	17.951
163.924	29313.967	33874.461	21.412
23034.633	34.113	1.015	14.683
9/12/2016 6:20:00 PM	418800.000	71.921	17.952
163.930	29319.322	33880.191	21.416
23038.533	34.107	1.015	14.681
9/12/2016 6:25:00 PM	419100.000	71.921	17.952
163.930	29320.619	33881.750	21.417
23039.592	34.106	1.015	14.678
9/12/2016 6:30:00 PM	419400.000	71.910	17.952

163.904	29296.773	33854.133	21.398
23020.811	34.133	1.015	14.675
9/12/2016 6:35:00 PM	419700.000	71.911	17.952
163.908	29318.676	33879.707	21.415
23038.203	34.108	1.015	14.677
9/12/2016 6:40:00 PM	420000.000	71.910	17.952
163.904	29308.197	33867.469	21.407
23029.881	34.120	1.015	14.678
9/12/2016 6:45:00 PM	420300.000	71.931	17.952
163.953	29312.744	33872.918	21.411
23033.584	34.115	1.015	14.679
9/12/2016 6:50:00 PM	420600.000	71.929	17.952
163.948	29296.627	33854.230	21.398
23020.877	34.134	1.015	14.678
9/12/2016 6:55:00 PM	420900.000	71.934	17.951
163.960	29300.363	33858.809	21.401
23023.990	34.129	1.015	14.676
9/12/2016 7:00:00 PM	421200.000	71.940	17.952
163.972	29298.658	33856.184	21.399
23022.205	34.131	1.015	14.675
9/12/2016 7:05:00 PM	421500.000	71.915	17.952
163.916	29300.992	33859.273	21.401
23024.307	34.129	1.015	14.677
9/12/2016 7:10:00 PM	421800.000	71.919	17.951
163.924	29303.643	33862.473	21.403
23026.484	34.125	1.015	14.680
9/12/2016 7:15:00 PM	422100.000	71.924	17.952
163.936	29303.779	33861.906	21.403
23026.096	34.125	1.015	14.682
9/12/2016 7:20:00 PM	422400.000	71.920	17.952
163.929	29291.426	33848.281	21.394
23016.832	34.140	1.015	14.682
9/12/2016 7:25:00 PM	422700.000	71.920	17.951
163.929	29308.736	33868.359	21.408
23030.484	34.120	1.015	14.681
9/12/2016 7:30:00 PM	423000.000	71.925	17.952
163.939	29311.129	33870.398	21.409
23031.871	34.117	1.015	14.681
9/12/2016 7:35:00 PM	423300.000	71.922	17.951
163.933	29313.213	33873.719	21.411
23034.131	34.114	1.015	14.678
9/12/2016 7:40:00 PM	423600.000	71.950	17.952
163.997	29321.191	33882.547	21.417
23040.135	34.105	1.015	14.676
9/12/2016 7:45:00 PM	423900.000	71.931	17.952
163.953	29313.924	33874.281	21.412
23034.514	34.113	1.015	14.674
9/12/2016 7:50:00 PM	424200.000	71.954	17.952
164.006	29309.908	33869.445	21.408
23031.223	34.118	1.015	14.675
9/12/2016 7:55:00 PM	424500.000	71.936	17.952
163.965	29302.396	33860.500	21.402
23025.143	34.127	1.015	14.676
9/12/2016 8:00:00 PM	424800.000	71.937	17.952

163.967	29317.162	33877.828	21.414
23036.924	34.110	1.015	14.677
9/12/2016 8:05:00 PM	425100.000	71.938	17.952
163.969	29327.246	33889.480	21.422
23044.850	34.098	1.015	14.677
9/12/2016 8:10:00 PM	425400.000	71.962	17.952
164.023	29309.840	33869.430	21.408
23031.213	34.118	1.015	14.677
9/12/2016 8:15:00 PM	425700.000	71.937	17.951
163.966	29297.070	33854.879	21.398
23021.320	34.133	1.015	14.677
9/12/2016 8:20:00 PM	426000.000	71.940	17.952
163.974	29319.490	33880.324	21.416
23038.621	34.107	1.015	14.677
9/12/2016 8:25:00 PM	426300.000	71.962	17.952
164.024	29302.469	33860.586	21.402
23025.199	34.127	1.015	14.676
9/12/2016 8:30:00 PM	426600.000	71.965	17.952
164.031	29305.701	33864.777	21.405
23028.049	34.123	1.015	14.676
9/12/2016 8:35:00 PM	426900.000	71.944	17.952
163.982	29330.723	33893.629	21.425
23047.668	34.094	1.015	14.678
9/12/2016 8:40:00 PM	427200.000	71.962	17.952
164.024	29315.680	33875.980	21.413
23035.668	34.111	1.015	14.681
9/12/2016 8:45:00 PM	427500.000	71.959	17.951
164.017	29305.531	33864.656	21.405
23027.967	34.123	1.015	14.684
9/12/2016 8:50:00 PM	427800.000	71.946	17.951
163.987	29316.406	33877.348	21.414
23036.596	34.111	1.015	14.682
9/12/2016 8:55:00 PM	428100.000	71.952	17.952
164.001	29306.439	33865.500	21.406
23028.541	34.122	1.015	14.680
9/12/2016 9:00:00 PM	428400.000	71.971	17.952
164.044	29315.359	33875.938	21.413
23035.641	34.112	1.015	14.678
9/12/2016 9:05:00 PM	428700.000	71.955	17.952
164.009	29318.137	33878.953	21.415
23037.689	34.109	1.015	14.678
9/12/2016 9:10:00 PM	429000.000	71.953	17.952
164.003	29307.510	33866.410	21.406
23029.160	34.121	1.015	14.678
9/12/2016 9:15:00 PM	429300.000	71.957	17.952
164.013	29309.578	33869.195	21.408
23031.053	34.119	1.015	14.678
9/12/2016 9:20:00 PM	429600.000	71.952	17.952
164.000	29318.459	33879.391	21.415
23037.986	34.108	1.015	14.679
9/12/2016 9:25:00 PM	429900.000	71.951	17.952
163.999	29306.779	33865.754	21.406
23028.713	34.122	1.015	14.681
9/12/2016 9:30:00 PM	430200.000	71.950	17.952

163.996	29292.199	33849.176	21.394
23017.441	34.139	1.015	14.682
9/12/2016 9:35:00 PM	430500.000	71.948	17.952
163.992	29326.348	33888.441	21.422
23044.143	34.099	1.015	14.680
9/12/2016 9:40:00 PM	430800.000	71.970	17.952
164.042	29311.607	33871.277	21.410
23032.471	34.116	1.015	14.679
9/12/2016 9:45:00 PM	431100.000	71.955	17.952
164.008	29321.465	33882.992	21.418
23040.436	34.105	1.015	14.677
9/12/2016 9:50:00 PM	431400.000	71.953	17.952
164.004	29299.684	33857.629	21.400
23023.189	34.130	1.015	14.677
9/12/2016 9:55:00 PM	431700.000	71.956	17.951
164.009	29306.920	33866.645	21.406
23029.320	34.122	1.015	14.677
9/12/2016 10:00:00 PM	432000.000	71.954	17.951
164.006	29313.633	33874.020	21.411
23034.334	34.114	1.015	14.678
9/12/2016 10:05:00 PM	432300.000	71.954	17.952
164.006	29303.600	33861.961	21.403
23026.135	34.125	1.015	14.677
9/12/2016 10:10:00 PM	432600.000	71.951	17.951
163.999	29321.318	33883.086	21.418
23040.498	34.105	1.015	14.677
9/12/2016 10:15:00 PM	432900.000	71.955	17.952
164.007	29296.611	33854.004	21.398
23020.723	34.134	1.015	14.676
9/12/2016 10:20:00 PM	433200.000	71.951	17.952
163.998	29306.404	33865.398	21.405
23028.471	34.122	1.015	14.677
9/12/2016 10:25:00 PM	433500.000	71.972	17.951
164.047	29304.396	33863.602	21.404
23027.250	34.125	1.015	14.677
9/12/2016 10:30:00 PM	433800.000	71.951	17.952
163.998	29301.250	33859.633	21.401
23024.551	34.128	1.015	14.677
9/12/2016 10:35:00 PM	434100.000	71.974	17.952
164.051	29288.012	33844.273	21.391
23014.107	34.144	1.015	14.676
9/12/2016 10:40:00 PM	434400.000	71.951	17.951
163.999	29293.408	33850.832	21.395
23018.568	34.137	1.015	14.674
9/12/2016 10:45:00 PM	434700.000	71.951	17.952
163.998	29297.088	33854.695	21.398
23021.195	34.133	1.015	14.672
9/12/2016 10:50:00 PM	435000.000	71.947	17.952
163.990	29310.057	33869.680	21.408
23031.383	34.118	1.015	14.674
9/12/2016 10:55:00 PM	435300.000	71.943	17.952
163.980	29312.354	33872.465	21.410
23033.275	34.115	1.015	14.676
9/12/2016 11:00:00 PM	435600.000	71.940	17.952

163.974	29305.701	33864.715	21.405
23028.008	34.123	1.015	14.678
9/12/2016 11:05:00 PM	435900.000	71.941	17.951
163.975	29293.377	33850.922	21.395
23018.627	34.137	1.015	14.676
9/12/2016 11:10:00 PM	436200.000	71.944	17.952
163.982	29296.805	33854.109	21.398
23020.795	34.133	1.015	14.674
9/12/2016 11:15:00 PM	436500.000	71.940	17.952
163.973	29320.488	33881.598	21.417
23039.488	34.106	1.015	14.672
9/12/2016 11:20:00 PM	436800.000	71.939	17.952
163.972	29303.982	33862.523	21.403
23026.516	34.125	1.015	14.672
9/12/2016 11:25:00 PM	437100.000	71.935	17.952
163.961	29310.020	33869.184	21.408
23031.047	34.118	1.015	14.672
9/12/2016 11:30:00 PM	437400.000	71.938	17.952
163.968	29317.990	33878.848	21.415
23037.619	34.109	1.015	14.672
9/12/2016 11:35:00 PM	437700.000	71.934	17.952
163.960	29313.311	33873.379	21.411
23033.898	34.114	1.015	14.673
9/12/2016 11:40:00 PM	438000.000	71.931	17.951
163.953	29321.033	33882.625	21.417
23040.186	34.105	1.015	14.673
9/12/2016 11:45:00 PM	438300.000	71.924	17.952
163.936	29310.270	33869.668	21.408
23031.375	34.118	1.015	14.674
9/12/2016 11:50:00 PM	438600.000	71.930	17.952
163.951	29302.260	33860.531	21.402
23025.164	34.127	1.015	14.673
9/12/2016 11:55:00 PM	438900.000	71.948	17.952
163.992	29304.793	33863.535	21.404
23027.207	34.124	1.015	14.671
9/13/2016 12:00:00 AM	439200.000	71.943	17.952
163.980	29295.211	33852.387	21.396
23019.625	34.135	1.015	14.670
9/13/2016 12:05:00 AM	439500.000	71.943	17.952
163.979	29302.447	33860.691	21.402
23025.270	34.127	1.015	14.669
9/13/2016 12:10:00 AM	439800.000	71.938	17.951
163.969	29294.697	33852.137	21.396
23019.455	34.136	1.015	14.668
9/13/2016 12:15:00 AM	440100.000	71.939	17.952
163.970	29314.965	33875.215	21.412
23035.146	34.112	1.015	14.667
9/13/2016 12:20:00 AM	440400.000	71.939	17.952
163.970	29316.926	33877.555	21.414
23036.740	34.110	1.015	14.668
9/13/2016 12:25:00 AM	440700.000	71.913	17.952
163.912	29299.555	33857.543	21.400
23023.131	34.130	1.015	14.669
9/13/2016 12:30:00 AM	441000.000	71.910	17.951

163.904	29308.102	33867.754	21.407
23030.072	34.120	1.015	14.669
9/13/2016 12:35:00 AM	441300.000	71.931	17.952
163.952	29315.857	33876.188	21.413
23035.811	34.111	1.015	14.667
9/13/2016 12:40:00 AM	441600.000	71.908	17.952
163.901	29301.193	33858.918	21.401
23024.064	34.128	1.015	14.665
9/13/2016 12:45:00 AM	441900.000	71.921	17.952
163.931	29306.836	33866.090	21.406
23028.941	34.122	1.015	14.663
9/13/2016 12:50:00 AM	442200.000	71.909	17.952
163.903	29312.781	33872.895	21.411
23033.570	34.115	1.015	14.662
9/13/2016 12:55:00 AM	442500.000	71.925	17.952
163.938	29299.447	33857.223	21.400
23022.912	34.130	1.015	14.662
9/13/2016 1:00:00 AM	442800.000	71.901	17.952
163.884	29313.898	33873.863	21.411
23034.227	34.114	1.015	14.661
9/13/2016 1:05:00 AM	443100.000	71.901	17.952
163.883	29315.814	33876.402	21.413
23035.953	34.111	1.015	14.664
9/13/2016 1:10:00 AM	443400.000	71.908	17.952
163.901	29305.375	33864.270	21.405
23027.705	34.123	1.015	14.667
9/13/2016 1:15:00 AM	443700.000	71.886	17.952
163.850	29297.695	33855.141	21.398
23021.498	34.132	1.015	14.670
9/13/2016 1:20:00 AM	444000.000	71.889	17.952
163.856	29290.096	33846.289	21.392
23015.479	34.141	1.015	14.664
9/13/2016 1:25:00 AM	444300.000	71.890	17.952
163.860	29292.240	33849.094	21.394
23017.385	34.139	1.015	14.657
9/13/2016 1:30:00 AM	444600.000	71.896	17.952
163.872	29312.828	33872.625	21.411
23033.387	34.115	1.015	14.650
9/13/2016 1:35:00 AM	444900.000	71.889	17.951
163.857	29310.473	33870.422	21.409
23031.887	34.117	1.015	14.653
9/13/2016 1:40:00 AM	445200.000	71.881	17.952
163.839	29290.627	33847.227	21.393
23016.117	34.141	1.015	14.655
9/13/2016 1:45:00 AM	445500.000	71.883	17.952
163.843	29320.705	33881.789	21.417
23039.617	34.106	1.015	14.657
9/13/2016 1:50:00 AM	445800.000	71.875	17.952
163.826	29293.525	33850.320	21.395
23018.219	34.137	1.015	14.659
9/13/2016 1:55:00 AM	446100.000	71.870	17.951
163.815	29304.275	33863.203	21.404
23026.979	34.125	1.015	14.660
9/13/2016 2:00:00 AM	446400.000	71.893	17.952

163.866	29321.727	33883.102	21.418
23040.510	34.104	1.015	14.662
9/13/2016 2:05:00 AM	446700.000	71.865	17.951
163.802	29299.672	33857.941	21.400
23023.400	34.130	1.015	14.662
9/13/2016 2:10:00 AM	447000.000	71.886	17.952
163.850	29314.648	33875.055	21.412
23035.037	34.113	1.015	14.662
9/13/2016 2:15:00 AM	447300.000	71.859	17.951
163.788	29307.746	33867.340	21.407
23029.793	34.121	1.015	14.662
9/13/2016 2:20:00 AM	447600.000	71.879	17.952
163.834	29313.223	33873.277	21.411
23033.828	34.114	1.015	14.660
9/13/2016 2:25:00 AM	447900.000	71.862	17.952
163.795	29304.926	33863.496	21.404
23027.180	34.124	1.015	14.658
9/13/2016 2:30:00 AM	448200.000	71.879	17.952
163.835	29309.133	33868.418	21.408
23030.527	34.119	1.015	14.656
9/13/2016 2:35:00 AM	448500.000	71.854	17.952
163.779	29324.984	33886.672	21.420
23042.938	34.101	1.015	14.659
9/13/2016 2:40:00 AM	448800.000	71.848	17.952
163.764	29327.711	33889.887	21.423
23045.125	34.097	1.015	14.661
9/13/2016 2:45:00 AM	449100.000	71.863	17.952
163.798	29305.580	33864.371	21.405
23027.775	34.123	1.015	14.664
9/13/2016 2:50:00 AM	449400.000	71.847	17.952
163.761	29293.248	33850.063	21.395
23018.043	34.138	1.015	14.664
9/13/2016 2:55:00 AM	449700.000	71.859	17.951
163.790	29307.324	33866.727	21.406
23029.377	34.121	1.015	14.664
9/13/2016 3:00:00 AM	450000.000	71.856	17.952
163.783	29294.338	33851.516	21.396
23019.031	34.136	1.015	14.663
9/13/2016 3:05:00 AM	450300.000	71.836	17.952
163.737	29315.984	33876.273	21.413
23035.865	34.111	1.015	14.664
9/13/2016 3:10:00 AM	450600.000	71.834	17.952
163.731	29308.457	33867.832	21.407
23030.129	34.120	1.015	14.664
9/13/2016 3:15:00 AM	450900.000	71.829	17.952
163.721	29314.873	33875.184	21.412
23035.125	34.112	1.015	14.664
9/13/2016 3:20:00 AM	451200.000	71.834	17.952
163.731	29324.750	33886.598	21.420
23042.889	34.101	1.015	14.661
9/13/2016 3:25:00 AM	451500.000	71.833	17.952
163.729	29317.539	33878.328	21.414
23037.264	34.109	1.015	14.657
9/13/2016 3:30:00 AM	451800.000	71.834	17.952

163.733	29292.123	33848.629	21.394
23017.068	34.139	1.015	14.654
9/13/2016 3:35:00 AM	452100.000	71.837	17.952
163.740	29296.236	33853.777	21.397
23020.568	34.134	1.015	14.654
9/13/2016 3:40:00 AM	452400.000	71.832	17.951
163.728	29304.113	33863.016	21.404
23026.854	34.125	1.015	14.654
9/13/2016 3:45:00 AM	452700.000	71.852	17.952
163.773	29317.941	33878.730	21.415
23037.539	34.109	1.015	14.653
9/13/2016 3:50:00 AM	453000.000	71.827	17.952
163.715	29309.238	33868.477	21.408
23030.564	34.119	1.015	14.654
9/13/2016 3:55:00 AM	453300.000	71.827	17.951
163.715	29318.822	33880.141	21.416
23038.498	34.108	1.015	14.655
9/13/2016 4:00:00 AM	453600.000	71.827	17.952
163.716	29309.852	33869.512	21.408
23031.270	34.118	1.015	14.655
9/13/2016 4:05:00 AM	453900.000	71.826	17.951
163.714	29320.672	33882.152	21.417
23039.863	34.106	1.015	14.657
9/13/2016 4:10:00 AM	454200.000	71.823	17.952
163.706	29316.588	33877.227	21.414
23036.514	34.110	1.015	14.658
9/13/2016 4:15:00 AM	454500.000	71.820	17.952
163.700	29307.857	33867.074	21.407
23029.611	34.121	1.015	14.659
9/13/2016 4:20:00 AM	454800.000	71.817	17.951
163.694	29312.447	33872.703	21.411
23033.438	34.115	1.015	14.659
9/13/2016 4:25:00 AM	455100.000	71.816	17.952
163.691	29318.137	33879.086	21.415
23037.781	34.109	1.015	14.659
9/13/2016 4:30:00 AM	455400.000	71.821	17.951
163.702	29310.262	33870.180	21.409
23031.723	34.118	1.015	14.660
9/13/2016 4:35:00 AM	455700.000	71.820	17.952
163.701	29314.518	33874.965	21.412
23034.977	34.113	1.015	14.661
9/13/2016 4:40:00 AM	456000.000	71.831	17.952
163.725	29304.832	33863.504	21.404
23027.186	34.124	1.015	14.662
9/13/2016 4:45:00 AM	456300.000	71.816	17.952
163.690	29315.461	33875.539	21.413
23035.367	34.112	1.015	14.663
9/13/2016 4:50:00 AM	456600.000	71.818	17.952
163.695	29314.893	33875.336	21.412
23035.229	34.112	1.015	14.663
9/13/2016 4:55:00 AM	456900.000	71.817	17.951
163.693	29305.365	33864.465	21.405
23027.838	34.123	1.015	14.664
9/13/2016 5:00:00 AM	457200.000	71.808	17.952

163.672	29304.328	33862.922	21.404
23026.789	34.125	1.015	14.665
9/13/2016 5:05:00 AM	457500.000	71.810	17.952
163.677	29299.818	33857.848	21.400
23023.336	34.130	1.015	14.666
9/13/2016 5:10:00 AM	457800.000	71.824	17.952
163.710	29316.754	33877.355	21.414
23036.602	34.110	1.015	14.666
9/13/2016 5:15:00 AM	458100.000	71.824	17.952
163.709	29316.660	33877.172	21.414
23036.479	34.110	1.015	14.667
9/13/2016 5:20:00 AM	458400.000	71.827	17.952
163.717	29307.287	33866.480	21.406
23029.207	34.121	1.015	14.665
9/13/2016 5:25:00 AM	458700.000	71.810	17.952
163.677	29300.732	33858.711	21.401
23023.926	34.129	1.015	14.663
9/13/2016 5:30:00 AM	459000.000	71.818	17.952
163.694	29306.922	33865.863	21.406
23028.787	34.122	1.015	14.662
9/13/2016 5:35:00 AM	459300.000	71.813	17.951
163.685	29319.301	33880.566	21.416
23038.785	34.107	1.015	14.663
9/13/2016 5:40:00 AM	459600.000	71.835	17.951
163.733	29316.766	33877.695	21.414
23036.834	34.110	1.015	14.665
9/13/2016 5:45:00 AM	459900.000	71.817	17.952
163.692	29319.430	33880.641	21.416
23038.838	34.107	1.015	14.667
9/13/2016 5:50:00 AM	460200.000	71.811	17.952
163.680	29312.447	33872.441	21.410
23033.260	34.115	1.015	14.667
9/13/2016 5:55:00 AM	460500.000	71.834	17.952
163.732	29310.664	33870.188	21.409
23031.729	34.117	1.015	14.667
9/13/2016 6:00:00 AM	460800.000	71.814	17.952
163.686	29308.059	33867.309	21.407
23029.770	34.120	1.015	14.667
9/13/2016 6:05:00 AM	461100.000	71.816	17.951
163.691	29321.857	33883.707	21.418
23040.922	34.104	1.015	14.668
9/13/2016 6:10:00 AM	461400.000	71.817	17.951
163.693	29312.248	33872.418	21.410
23033.244	34.115	1.015	14.669
9/13/2016 6:15:00 AM	461700.000	71.835	17.951
163.734	29310.822	33870.895	21.409
23032.209	34.117	1.015	14.670
9/13/2016 6:20:00 AM	462000.000	71.820	17.952
163.700	29331.068	33893.961	21.425
23047.895	34.094	1.015	14.669
9/13/2016 6:25:00 AM	462300.000	71.817	17.951
163.694	29301.504	33860.188	21.402
23024.930	34.128	1.015	14.668
9/13/2016 6:30:00 AM	462600.000	71.825	17.952

163.712	29300.254	33858.215	21.400
23023.586	34.129	1.015	14.668
9/13/2016 6:35:00 AM	462900.000	71.824	17.951
163.710	29311.145	33871.145	21.409
23032.379	34.117	1.015	14.668
9/13/2016 6:40:00 AM	463200.000	71.829	17.952
163.721	29306.137	33865.086	21.405
23028.260	34.123	1.015	14.668
9/13/2016 6:45:00 AM	463500.000	71.825	17.952
163.710	29328.031	33890.195	21.423
23045.336	34.097	1.015	14.668
9/13/2016 6:50:00 AM	463800.000	71.828	17.952
163.718	29335.797	33899.363	21.429
23051.566	34.088	1.015	14.669
9/13/2016 6:55:00 AM	464100.000	71.832	17.952
163.726	29307.336	33866.605	21.406
23029.293	34.121	1.015	14.669
9/13/2016 7:00:00 AM	464400.000	71.832	17.952
163.727	29309.725	33869.297	21.408
23031.125	34.118	1.015	14.670
9/13/2016 7:05:00 AM	464700.000	71.827	17.952
163.717	29308.674	33868.211	21.407
23030.385	34.120	1.015	14.672
9/13/2016 7:10:00 AM	465000.000	71.832	17.952
163.726	29315.404	33875.664	21.413
23035.451	34.112	1.015	14.675
9/13/2016 7:15:00 AM	465300.000	71.832	17.951
163.727	29310.578	33870.543	21.409
23031.969	34.117	1.015	14.677
9/13/2016 7:20:00 AM	465600.000	71.836	17.952
163.735	29295.855	33853.270	21.397
23020.223	34.135	1.015	14.678
9/13/2016 7:25:00 AM	465900.000	71.856	17.952
163.781	29318.783	33879.703	21.415
23038.201	34.108	1.015	14.678
9/13/2016 7:30:00 AM	466200.000	71.841	17.951
163.747	29304.818	33863.887	21.404
23027.445	34.124	1.015	14.679
9/13/2016 7:35:00 AM	466500.000	71.840	17.952
163.746	29301.705	33859.965	21.402
23024.777	34.128	1.015	14.681
9/13/2016 7:40:00 AM	466800.000	71.842	17.952
163.751	29314.670	33874.625	21.412
23034.748	34.113	1.015	14.682
9/13/2016 7:45:00 AM	467100.000	71.838	17.952
163.740	29305.070	33863.723	21.404
23027.332	34.124	1.015	14.684
9/13/2016 7:50:00 AM	467400.000	71.840	17.952
163.746	29310.900	33870.594	21.409
23032.006	34.117	1.015	14.685
9/13/2016 7:55:00 AM	467700.000	71.850	17.952
163.769	29303.035	33861.566	21.403
23025.865	34.126	1.015	14.686
9/13/2016 8:00:00 AM	468000.000	71.850	17.952

163.769	29317.682	33878.297	21.414
23037.242	34.109	1.015	14.688
9/13/2016 8:05:00 AM	468300.000	71.848	17.952
163.764	29332.672	33895.883	21.427
23049.201	34.092	1.015	14.688
9/13/2016 8:10:00 AM	468600.000	71.847	17.952
163.762	29310.770	33870.441	21.409
23031.902	34.117	1.015	14.689
9/13/2016 8:15:00 AM	468900.000	71.855	17.952
163.779	29315.387	33875.969	21.413
23035.660	34.112	1.015	14.689
9/13/2016 8:20:00 AM	469200.000	71.852	17.952
163.774	29295.566	33852.797	21.397
23019.902	34.135	1.015	14.690
9/13/2016 8:25:00 AM	469500.000	71.875	17.952
163.825	29309.896	33869.625	21.408
23031.348	34.118	1.015	14.690
9/13/2016 8:30:00 AM	469800.000	71.876	17.952
163.827	29322.736	33884.398	21.419
23041.391	34.103	1.015	14.690
9/13/2016 8:35:00 AM	470100.000	71.855	17.952
163.780	29323.656	33885.527	21.419
23042.160	34.102	1.015	14.690
9/13/2016 8:40:00 AM	470400.000	71.879	17.952
163.833	29311.338	33870.965	21.409
23032.258	34.116	1.015	14.689
9/13/2016 8:45:00 AM	470700.000	71.882	17.951
163.840	29307.207	33866.719	21.406
23029.369	34.121	1.015	14.689
9/13/2016 8:50:00 AM	471000.000	71.886	17.952
163.851	29302.760	33861.184	21.403
23025.605	34.126	1.015	14.689
9/13/2016 8:55:00 AM	471300.000	71.868	17.952
163.810	29322.191	33883.703	21.418
23040.918	34.104	1.015	14.689
9/13/2016 9:00:00 AM	471600.000	71.866	17.952
163.804	29322.199	33883.574	21.418
23040.830	34.104	1.015	14.689
9/13/2016 9:05:00 AM	471900.000	71.887	17.951
163.853	29317.967	33879.082	21.415
23037.777	34.109	1.015	14.690
9/13/2016 9:10:00 AM	472200.000	71.870	17.952
163.813	29304.641	33863.359	21.404
23027.084	34.124	1.015	14.691
9/13/2016 9:15:00 AM	472500.000	71.897	17.952
163.877	29307.902	33867.320	21.407
23029.777	34.120	1.015	14.692
9/13/2016 9:20:00 AM	472800.000	71.894	17.952
163.869	29318.539	33879.344	21.415
23037.955	34.108	1.015	14.693
9/13/2016 9:25:00 AM	473100.000	71.896	17.951
163.874	29300.623	33858.984	21.401
23024.111	34.129	1.015	14.693
9/13/2016 9:30:00 AM	473400.000	71.883	17.952

163.844	29318.961	33879.906	21.416
23038.338	34.108	1.015	14.694
9/13/2016 9:35:00 AM	473700.000	71.903	17.952
163.888	29315.461	33875.863	21.413
23035.590	34.112	1.015	14.694
9/13/2016 9:40:00 AM	474000.000	71.881	17.952
163.838	29313.824	33873.973	21.411
23034.301	34.114	1.015	14.695
9/13/2016 9:45:00 AM	474300.000	71.883	17.952
163.845	29299.217	33857.285	21.400
23022.957	34.131	1.015	14.695
9/13/2016 9:50:00 AM	474600.000	71.884	17.952
163.846	29296.074	33853.652	21.397
23020.484	34.134	1.015	14.695
9/13/2016 9:55:00 AM	474900.000	71.884	17.952
163.845	29318.428	33879.215	21.415
23037.869	34.108	1.015	14.696
9/13/2016 10:00:00 AM	475200.000	71.887	17.952
163.853	29317.668	33878.605	21.415
23037.453	34.109	1.015	14.697
9/13/2016 10:05:00 AM	475500.000	71.902	17.952
163.887	29310.813	33870.621	21.409
23032.023	34.117	1.015	14.699
9/13/2016 10:10:00 AM	475800.000	71.903	17.952
163.889	29307.109	33866.406	21.406
23029.158	34.121	1.015	14.701
9/13/2016 10:15:00 AM	476100.000	71.884	17.951
163.845	29297.646	33855.602	21.399
23021.811	34.132	1.015	14.703
9/13/2016 10:20:00 AM	476400.000	71.890	17.952
163.859	29328.424	33891.035	21.423
23045.906	34.097	1.015	14.701
9/13/2016 10:25:00 AM	476700.000	71.891	17.952
163.862	29311.338	33871.023	21.409
23032.297	34.116	1.015	14.700
9/13/2016 10:30:00 AM	477000.000	71.893	17.951
163.866	29332.318	33895.867	21.427
23049.191	34.092	1.015	14.698
9/13/2016 10:35:00 AM	477300.000	71.898	17.952
163.878	29311.797	33871.629	21.410
23032.707	34.116	1.015	14.699
9/13/2016 10:40:00 AM	477600.000	71.896	17.951
163.874	29316.766	33877.637	21.414
23036.795	34.110	1.015	14.700
9/13/2016 10:45:00 AM	477900.000	71.896	17.951
163.874	29323.805	33885.961	21.420
23042.453	34.102	1.015	14.702
9/13/2016 10:50:00 AM	478200.000	71.894	17.952
163.868	29329.980	33892.703	21.424
23047.041	34.095	1.015	14.702
9/13/2016 10:55:00 AM	478500.000	71.894	17.951
163.869	29310.197	33870.305	21.409
23031.807	34.118	1.015	14.702
9/13/2016 11:00:00 AM	478800.000	71.896	17.952

163.873	29302.701	33861.180	21.403
23025.602	34.127	1.015	14.703
9/13/2016 11:05:00 AM	479100.000	71.895	17.951
163.870	29308.174	33867.895	21.407
23030.168	34.120	1.015	14.704
9/13/2016 11:10:00 AM	479400.000	71.915	17.951
163.916	29328.652	33891.563	21.424
23046.266	34.096	1.015	14.705
9/13/2016 11:15:00 AM	479700.000	71.897	17.951
163.875	29299.818	33858.055	21.400
23023.479	34.130	1.015	14.706
9/13/2016 11:20:00 AM	480000.000	71.915	17.952
163.915	29319.371	33880.188	21.416
23038.529	34.107	1.015	14.706
9/13/2016 11:25:00 AM	480300.000	71.899	17.952
163.881	29321.563	33883.043	21.418
23040.471	34.105	1.015	14.706
9/13/2016 11:30:00 AM	480600.000	71.899	17.951
163.880	29304.955	33863.988	21.404
23027.514	34.124	1.015	14.705
9/13/2016 11:35:00 AM	480900.000	71.900	17.951
163.882	29320.721	33882.207	21.417
23039.902	34.106	1.015	14.705
9/13/2016 11:40:00 AM	481200.000	71.905	17.952
163.893	29325.277	33887.133	21.421
23043.252	34.100	1.015	14.705
9/13/2016 11:45:00 AM	481500.000	71.904	17.952
163.891	29318.328	33879.367	21.415
23037.971	34.108	1.015	14.704
9/13/2016 11:50:00 AM	481800.000	71.915	17.951
163.917	29306.021	33865.223	21.405
23028.354	34.123	1.015	14.707
9/13/2016 11:55:00 AM	482100.000	71.899	17.952
163.881	29298.297	33856.160	21.399
23022.189	34.132	1.015	14.709
9/13/2016 12:00:00 PM	482400.000	71.895	17.951
163.872	29310.604	33870.828	21.409
23032.166	34.117	1.015	14.712
9/13/2016 12:05:00 PM	482700.000	71.898	17.952
163.877	29336.227	33899.469	21.429
23051.639	34.088	1.015	14.712
9/13/2016 12:10:00 PM	483000.000	71.893	17.951
163.867	29323.738	33885.695	21.420
23042.275	34.102	1.015	14.712
9/13/2016 12:15:00 PM	483300.000	71.899	17.951
163.879	29320.568	33882.289	21.417
23039.959	34.106	1.015	14.712
9/13/2016 12:20:00 PM	483600.000	71.898	17.952
163.878	29324.143	33885.570	21.420
23042.189	34.102	1.015	14.713
9/13/2016 12:25:00 PM	483900.000	71.919	17.952
163.925	29327.926	33890.398	21.423
23045.471	34.097	1.015	14.713
9/13/2016 12:30:00 PM	484200.000	71.896	17.952

163.873	29289.602	33845.980	21.392
23015.268	34.142	1.015	14.713
9/13/2016 12:35:00 PM	484500.000	71.896	17.952
163.873	29313.414	33873.629	21.411
23034.068	34.114	1.015	14.714
9/13/2016 12:40:00 PM	484800.000	71.897	17.952
163.876	29307.422	33866.379	21.406
23029.141	34.121	1.015	14.714
9/13/2016 12:45:00 PM	485100.000	71.914	17.952
163.913	29312.650	33872.746	21.411
23033.469	34.115	1.015	14.714
9/13/2016 12:50:00 PM	485400.000	71.915	17.951
163.915	29328.178	33890.824	21.423
23045.762	34.097	1.015	14.715
9/13/2016 12:55:00 PM	485700.000	71.911	17.952
163.907	29322.896	33884.320	21.419
23041.340	34.103	1.015	14.715
9/13/2016 1:00:00 PM	486000.000	71.914	17.951
163.913	29305.029	33864.262	21.405
23027.699	34.124	1.015	14.716
9/13/2016 1:05:00 PM	486300.000	71.913	17.951
163.911	29304.076	33863.289	21.404
23027.039	34.125	1.015	14.716
9/13/2016 1:10:00 PM	486600.000	71.915	17.952
163.917	29309.896	33869.563	21.408
23031.303	34.118	1.015	14.716
9/13/2016 1:15:00 PM	486900.000	71.892	17.952
163.864	29311.445	33871.352	21.410
23032.520	34.116	1.015	14.716
9/13/2016 1:20:00 PM	487200.000	71.891	17.952
163.863	29294.578	33851.539	21.396
23019.049	34.136	1.015	14.714
9/13/2016 1:25:00 PM	487500.000	71.889	17.952
163.857	29300.281	33858.383	21.401
23023.703	34.129	1.015	14.712
9/13/2016 1:30:00 PM	487800.000	71.912	17.952
163.909	29314.072	33874.184	21.412
23034.447	34.113	1.015	14.709
9/13/2016 1:35:00 PM	488100.000	71.888	17.951
163.854	29309.424	33869.152	21.408
23031.025	34.119	1.015	14.711
9/13/2016 1:40:00 PM	488400.000	71.890	17.952
163.859	29311.508	33871.426	21.410
23032.572	34.116	1.015	14.712
9/13/2016 1:45:00 PM	488700.000	71.886	17.952
163.851	29292.371	33849.242	21.394
23017.484	34.139	1.015	14.713
9/13/2016 1:50:00 PM	489000.000	71.903	17.952
163.889	29299.420	33857.520	21.400
23023.115	34.130	1.015	14.711
9/13/2016 1:55:00 PM	489300.000	71.886	17.952
163.851	29300.453	33858.445	21.401
23023.742	34.129	1.015	14.710
9/13/2016 2:00:00 PM	489600.000	71.907	17.952

163.898	29321.770	33883.281	21.418
23040.633	34.104	1.015	14.708
9/13/2016 2:05:00 PM	489900.000	71.887	17.952
163.852	29339.760	33903.746	21.432
23054.549	34.083	1.015	14.708
9/13/2016 2:10:00 PM	490200.000	71.905	17.951
163.893	29333.709	33897.473	21.428
23050.281	34.090	1.015	14.708
9/13/2016 2:15:00 PM	490500.000	71.900	17.952
163.882	29305.461	33864.500	21.405
23027.861	34.123	1.015	14.708
9/13/2016 2:20:00 PM	490800.000	71.904	17.952
163.891	29315.895	33876.492	21.413
23036.016	34.111	1.015	14.707
9/13/2016 2:25:00 PM	491100.000	71.885	17.952
163.849	29317.277	33878.156	21.414
23037.148	34.110	1.015	14.705
9/13/2016 2:30:00 PM	491400.000	71.886	17.952
163.851	29327.834	33890.289	21.423
23045.396	34.097	1.015	14.704
9/13/2016 2:35:00 PM	491700.000	71.885	17.952
163.848	29313.672	33873.859	21.411
23034.225	34.114	1.015	14.704
9/13/2016 2:40:00 PM	492000.000	71.903	17.952
163.889	29315.365	33875.363	21.412
23035.250	34.112	1.015	14.704
9/13/2016 2:45:00 PM	492300.000	71.880	17.951
163.836	29312.068	33872.211	21.410
23033.104	34.116	1.015	14.704
9/13/2016 2:50:00 PM	492600.000	71.878	17.952
163.833	29298.000	33855.492	21.399
23021.736	34.132	1.015	14.705
9/13/2016 2:55:00 PM	492900.000	71.873	17.952
163.820	29295.885	33853.371	21.397
23020.295	34.134	1.015	14.707
9/13/2016 3:00:00 PM	493200.000	71.877	17.952
163.829	29300.732	33858.711	21.401
23023.926	34.129	1.015	14.708
9/13/2016 3:05:00 PM	493500.000	71.877	17.952
163.830	29311.027	33870.871	21.409
23032.193	34.117	1.015	14.705
9/13/2016 3:10:00 PM	493800.000	71.881	17.952
163.838	29320.994	33882.180	21.417
23039.885	34.105	1.015	14.702
9/13/2016 3:15:00 PM	494100.000	71.884	17.952
163.847	29315.750	33876.195	21.413
23035.814	34.111	1.015	14.700
9/13/2016 3:20:00 PM	494400.000	71.879	17.952
163.833	29315.148	33875.426	21.412
23035.289	34.112	1.015	14.700
9/13/2016 3:25:00 PM	494700.000	71.877	17.952
163.830	29326.219	33888.219	21.421
23043.988	34.099	1.015	14.700
9/13/2016 3:30:00 PM	495000.000	71.875	17.952

163.825	29312.061	33871.934	21.410
23032.918	34.116	1.015	14.700
9/13/2016 3:35:00 PM	495300.000	71.872	17.951
163.820	29313.873	33874.352	21.412
23034.559	34.114	1.015	14.701
9/13/2016 3:40:00 PM	495600.000	71.877	17.952
163.829	29312.459	33872.320	21.410
23033.178	34.115	1.015	14.703
9/13/2016 3:45:00 PM	495900.000	71.875	17.951
163.826	29309.143	33868.828	21.408
23030.803	34.119	1.015	14.704
9/13/2016 3:50:00 PM	496200.000	71.875	17.952
163.824	29325.057	33886.758	21.420
23042.998	34.101	1.015	14.702
9/13/2016 3:55:00 PM	496500.000	71.876	17.951
163.828	29335.275	33899.082	21.429
23051.379	34.089	1.015	14.699
9/13/2016 4:00:00 PM	496800.000	71.881	17.951
163.839	29319.754	33881.090	21.416
23039.143	34.107	1.015	14.697
9/13/2016 4:05:00 PM	497100.000	71.878	17.952
163.832	29305.002	33863.969	21.404
23027.498	34.124	1.015	14.696
9/13/2016 4:10:00 PM	497400.000	71.901	17.951
163.884	29309.053	33868.781	21.408
23030.773	34.119	1.015	14.695
9/13/2016 4:15:00 PM	497700.000	71.881	17.952
163.838	29315.484	33875.758	21.413
23035.518	34.112	1.015	14.694
9/13/2016 4:20:00 PM	498000.000	71.883	17.951
163.843	29309.361	33869.137	21.408
23031.016	34.119	1.015	14.696
9/13/2016 4:25:00 PM	498300.000	71.898	17.952
163.878	29315.070	33875.336	21.412
23035.229	34.112	1.015	14.697
9/13/2016 4:30:00 PM	498600.000	71.883	17.952
163.843	29316.602	33877.375	21.414
23036.617	34.110	1.015	14.698
9/13/2016 4:35:00 PM	498900.000	71.882	17.952
163.841	29309.838	33869.230	21.408
23031.076	34.118	1.015	14.699
9/13/2016 4:40:00 PM	499200.000	71.882	17.952
163.841	29318.414	33879.406	21.415
23037.996	34.108	1.015	14.699
9/13/2016 4:45:00 PM	499500.000	71.903	17.952
163.890	29311.963	33871.883	21.410
23032.883	34.116	1.015	14.700
9/13/2016 4:50:00 PM	499800.000	71.883	17.951
163.842	29330.742	33893.844	21.425
23047.814	34.094	1.015	14.699
9/13/2016 4:55:00 PM	500100.000	71.883	17.951
163.844	29334.307	33897.906	21.428
23050.578	34.090	1.015	14.697
9/13/2016 5:00:00 PM	500400.000	71.883	17.952

163.844	29324.516	33886.520	21.420
23042.836	34.101	1.015	14.696
9/13/2016 5:05:00 PM	500700.000	71.888	17.952
163.855	29310.424	33870.043	21.409
23031.629	34.118	1.015	14.699
9/13/2016 5:10:00 PM	501000.000	71.884	17.952
163.845	29315.229	33875.520	21.413
23035.355	34.112	1.015	14.701
9/13/2016 5:15:00 PM	501300.000	71.884	17.952
163.845	29338.436	33902.473	21.431
23053.682	34.085	1.015	14.704
9/13/2016 5:20:00 PM	501600.000	71.887	17.952
163.852	29327.826	33890.152	21.423
23045.305	34.097	1.015	14.702
9/13/2016 5:25:00 PM	501900.000	71.889	17.952
163.856	29329.738	33892.098	21.424
23046.629	34.095	1.015	14.699
9/13/2016 5:30:00 PM	502200.000	71.894	17.952
163.869	29340.129	33904.234	21.433
23054.881	34.083	1.015	14.697
9/13/2016 5:35:00 PM	502500.000	71.918	17.952
163.923	29302.469	33860.773	21.402
23025.328	34.127	1.015	14.697
9/13/2016 5:40:00 PM	502800.000	71.918	17.951
163.924	29315.309	33876.082	21.413
23035.738	34.112	1.015	14.696
9/13/2016 5:45:00 PM	503100.000	71.905	17.951
163.893	29316.316	33877.117	21.414
23036.439	34.111	1.015	14.695
9/13/2016 5:50:00 PM	503400.000	71.901	17.952
163.885	29322.043	33883.395	21.418
23040.711	34.104	1.015	14.697
9/13/2016 5:55:00 PM	503700.000	71.901	17.952
163.885	29309.203	33868.438	21.408
23030.539	34.119	1.015	14.699
9/13/2016 6:00:00 PM	504000.000	71.921	17.951
163.929	29297.988	33855.941	21.399
23022.041	34.132	1.015	14.700
9/13/2016 6:05:00 PM	504300.000	71.916	17.951
163.918	29311.984	33872.301	21.410
23033.164	34.116	1.015	14.703
9/13/2016 6:10:00 PM	504600.000	71.897	17.952
163.874	29329.676	33892.289	21.424
23046.756	34.095	1.015	14.706
9/13/2016 6:15:00 PM	504900.000	71.900	17.952
163.882	29314.045	33874.094	21.412
23034.385	34.113	1.015	14.709
9/13/2016 6:20:00 PM	505200.000	71.901	17.952
163.884	29323.350	33885.043	21.419
23041.832	34.103	1.015	14.707
9/13/2016 6:25:00 PM	505500.000	71.904	17.952
163.892	29318.297	33879.203	21.415
23037.859	34.108	1.015	14.705
9/13/2016 6:30:00 PM	505800.000	71.909	17.952

163.904	29320.107	33880.906	21.416
23039.018	34.106	1.015	14.704
9/13/2016 6:35:00 PM	506100.000	71.932	17.952
163.955	29329.133	33891.855	21.424
23046.465	34.096	1.015	14.703
9/13/2016 6:40:00 PM	506400.000	71.914	17.952
163.914	29323.809	33885.570	21.420
23042.189	34.102	1.015	14.702
9/13/2016 6:45:00 PM	506700.000	71.938	17.952
163.969	29319.576	33880.750	21.416
23038.912	34.107	1.015	14.701
9/13/2016 6:50:00 PM	507000.000	71.920	17.952
163.928	29322.785	33884.457	21.419
23041.434	34.103	1.015	14.701
9/13/2016 6:55:00 PM	507300.000	71.943	17.951
163.979	29336.465	33900.590	21.430
23052.400	34.087	1.015	14.701
9/13/2016 7:00:00 PM	507600.000	71.925	17.952
163.940	29321.908	33883.117	21.418
23040.520	34.104	1.015	14.701
9/13/2016 7:05:00 PM	507900.000	71.927	17.952
163.944	29312.721	33872.695	21.411
23033.434	34.115	1.015	14.704
9/13/2016 7:10:00 PM	508200.000	71.926	17.951
163.941	29317.344	33878.305	21.414
23037.248	34.110	1.015	14.706
9/13/2016 7:15:00 PM	508500.000	71.923	17.952
163.936	29314.896	33875.402	21.412
23035.275	34.112	1.015	14.709
9/13/2016 7:20:00 PM	508800.000	71.931	17.952
163.952	29305.986	33864.914	21.405
23028.143	34.123	1.015	14.708
9/13/2016 7:25:00 PM	509100.000	71.932	17.951
163.956	29315.113	33875.730	21.413
23035.498	34.112	1.015	14.708
9/13/2016 7:30:00 PM	509400.000	71.955	17.951
164.007	29324.551	33886.633	21.420
23042.912	34.101	1.015	14.708
9/13/2016 7:35:00 PM	509700.000	71.960	17.952
164.020	29322.287	33883.945	21.418
23041.084	34.104	1.015	14.707
9/13/2016 7:40:00 PM	510000.000	71.942	17.951
163.977	29302.391	33861.152	21.403
23025.586	34.127	1.015	14.707
9/13/2016 7:45:00 PM	510300.000	71.946	17.952
163.987	29319.988	33881.156	21.416
23039.186	34.106	1.015	14.707
9/13/2016 7:50:00 PM	510600.000	71.968	17.952
164.038	29331.201	33894.246	21.426
23048.088	34.093	1.015	14.709
9/13/2016 7:55:00 PM	510900.000	71.961	17.952
164.021	29325.193	33887.238	21.421
23043.324	34.100	1.015	14.712
9/13/2016 8:00:00 PM	511200.000	71.948	17.952

163.992	29327.188	33889.605	21.422
23044.934	34.098	1.015	14.714
9/13/2016 8:05:00 PM	511500.000	71.953	17.952
164.003	29305.961	33865.078	21.405
23028.256	34.123	1.015	14.714
9/13/2016 8:10:00 PM	511800.000	71.954	17.952
164.006	29316.518	33877.277	21.414
23036.551	34.110	1.015	14.714
9/13/2016 8:15:00 PM	512100.000	71.954	17.952
164.006	29307.785	33867.121	21.407
23029.645	34.121	1.015	14.714
9/13/2016 8:20:00 PM	512400.000	71.970	17.952
164.043	29306.889	33865.824	21.406
23028.762	34.122	1.015	14.716
9/13/2016 8:25:00 PM	512700.000	71.954	17.952
164.006	29319.213	33880.262	21.416
23038.580	34.107	1.015	14.719
9/13/2016 8:30:00 PM	513000.000	71.953	17.951
164.003	29317.076	33878.254	21.414
23037.215	34.110	1.015	14.722
9/13/2016 8:35:00 PM	513300.000	71.956	17.951
164.010	29303.406	33862.258	21.403
23026.336	34.126	1.015	14.720
9/13/2016 8:40:00 PM	513600.000	71.963	17.952
164.025	29312.744	33872.852	21.411
23033.541	34.115	1.015	14.718
9/13/2016 8:45:00 PM	513900.000	71.966	17.952
164.033	29311.643	33871.449	21.410
23032.588	34.116	1.015	14.716
9/13/2016 8:50:00 PM	514200.000	71.986	17.952
164.078	29313.297	33873.426	21.411
23033.932	34.114	1.015	14.720
9/13/2016 8:55:00 PM	514500.000	71.961	17.951
164.022	29314.045	33874.496	21.412
23034.658	34.113	1.015	14.724
9/13/2016 9:00:00 PM	514800.000	71.961	17.951
164.022	29312.158	33872.441	21.410
23033.260	34.116	1.015	14.727
9/13/2016 9:05:00 PM	515100.000	71.984	17.952
164.073	29316.590	33877.230	21.414
23036.518	34.110	1.015	14.727
9/13/2016 9:10:00 PM	515400.000	71.964	17.952
164.028	29331.998	33894.973	21.426
23048.584	34.092	1.015	14.728
9/13/2016 9:15:00 PM	515700.000	71.969	17.952
164.041	29318.100	33879.105	21.415
23037.793	34.109	1.015	14.728
9/13/2016 9:20:00 PM	516000.000	71.972	17.951
164.046	29314.887	33875.594	21.413
23035.406	34.112	1.015	14.728
9/13/2016 9:25:00 PM	516300.000	71.989	17.951
164.084	29312.988	33873.398	21.411
23033.912	34.115	1.015	14.728
9/13/2016 9:30:00 PM	516600.000	71.989	17.951

164.086	29311.350	33871.566	21.410
23032.668	34.116	1.015	14.728
9/13/2016 9:35:00 PM	516900.000	71.992	17.951
164.093	29325.326	33887.914	21.421
23043.783	34.100	1.015	14.728
9/13/2016 9:40:00 PM	517200.000	71.974	17.952
164.052	29314.896	33875.078	21.412
23035.053	34.112	1.015	14.729
9/13/2016 9:45:00 PM	517500.000	71.977	17.952
164.057	29330.455	33892.996	21.425
23047.240	34.094	1.015	14.730
9/13/2016 9:50:00 PM	517800.000	71.977	17.952
164.057	29322.740	33884.469	21.419
23041.441	34.103	1.015	14.731
9/13/2016 9:55:00 PM	518100.000	71.979	17.952
164.063	29310.174	33869.559	21.408
23031.301	34.118	1.015	14.732
9/13/2016 10:00:00 PM	518400.000	71.975	17.951
164.053	29318.605	33879.891	21.416
23038.328	34.108	1.015	14.734
9/13/2016 10:05:00 PM	518700.000	71.973	17.952
164.049	29314.797	33875.156	21.412
23035.109	34.112	1.015	14.734
9/13/2016 10:10:00 PM	519000.000	71.978	17.952
164.060	29320.348	33881.508	21.417
23039.428	34.106	1.015	14.734
9/13/2016 10:15:00 PM	519300.000	71.978	17.952
164.059	29327.908	33890.309	21.423
23045.412	34.097	1.015	14.734
9/13/2016 10:20:00 PM	519600.000	71.979	17.952
164.063	29312.902	33873.035	21.411
23033.664	34.115	1.015	14.735
9/13/2016 10:25:00 PM	519900.000	71.978	17.952
164.059	29309.525	33869.004	21.408
23030.926	34.119	1.015	14.735
9/13/2016 10:30:00 PM	520200.000	71.973	17.952
164.049	29307.520	33866.422	21.406
23029.170	34.121	1.015	14.735
9/13/2016 10:35:00 PM	520500.000	71.976	17.952
164.055	29307.471	33866.555	21.406
23029.258	34.121	1.015	14.737
9/13/2016 10:40:00 PM	520800.000	71.976	17.952
164.055	29323.709	33885.320	21.419
23042.020	34.102	1.015	14.738
9/13/2016 10:45:00 PM	521100.000	71.990	17.952
164.088	29318.182	33878.930	21.415
23037.672	34.109	1.015	14.740
9/13/2016 10:50:00 PM	521400.000	71.973	17.952
164.049	29307.754	33866.762	21.406
23029.400	34.121	1.015	14.739
9/13/2016 10:55:00 PM	521700.000	71.976	17.952
164.056	29324.238	33886.004	21.420
23042.484	34.101	1.015	14.738
9/13/2016 11:00:00 PM	522000.000	71.972	17.952

164.047	29316.070	33876.695	21.413
23036.154	34.111	1.015	14.737
9/13/2016 11:05:00 PM	522300.000	71.975	17.952
164.052	29327.307	33889.355	21.422
23044.764	34.098	1.015	14.738
9/13/2016 11:10:00 PM	522600.000	71.973	17.952
164.049	29313.523	33873.688	21.411
23034.109	34.114	1.015	14.738
9/13/2016 11:15:00 PM	522900.000	71.993	17.951
164.094	29307.652	33867.234	21.407
23029.721	34.121	1.015	14.738
9/13/2016 11:20:00 PM	523200.000	71.973	17.951
164.049	29321.617	33883.301	21.418
23040.646	34.105	1.015	14.739
9/13/2016 11:25:00 PM	523500.000	71.972	17.952
164.047	29314.076	33874.262	21.412
23034.498	34.113	1.015	14.740
9/13/2016 11:30:00 PM	523800.000	71.990	17.952
164.089	29305.502	33864.090	21.405
23027.584	34.123	1.015	14.741
9/13/2016 11:35:00 PM	524100.000	71.965	17.952
164.030	29311.514	33871.430	21.410
23032.574	34.116	1.015	14.740
9/13/2016 11:40:00 PM	524400.000	71.984	17.952
164.074	29310.236	33869.691	21.408
23031.391	34.118	1.015	14.740
9/13/2016 11:45:00 PM	524700.000	71.973	17.951
164.048	29301.572	33860.137	21.402
23024.893	34.128	1.015	14.740
9/13/2016 11:50:00 PM	525000.000	71.990	17.952
164.086	29304.324	33863.125	21.404
23026.926	34.125	1.015	14.738
9/13/2016 11:55:00 PM	525300.000	71.986	17.951
164.079	29299.996	33858.258	21.401
23023.617	34.130	1.015	14.737
9/14/2016 12:00:00 AM	525600.000	71.974	17.952
164.051	29300.605	33858.891	21.401
23024.047	34.129	1.015	14.736
9/14/2016 12:05:00 AM	525900.000	71.967	17.951
164.034	29321.068	33882.867	21.418
23040.350	34.105	1.015	14.737
9/14/2016 12:10:00 AM	526200.000	71.964	17.952
164.027	29324.648	33886.215	21.420
23042.627	34.101	1.015	14.739
9/14/2016 12:15:00 AM	526500.000	71.960	17.952
164.018	29327.588	33889.613	21.422
23044.939	34.098	1.015	14.740
9/14/2016 12:20:00 AM	526800.000	71.957	17.951
164.011	29334.619	33898.395	21.428
23050.908	34.089	1.015	14.742
9/14/2016 12:25:00 AM	527100.000	71.956	17.952
164.011	29326.330	33888.160	21.421
23043.951	34.099	1.015	14.744
9/14/2016 12:30:00 AM	527400.000	71.951	17.952

164.000	29316.527	33876.961	21.414
23036.336	34.110	1.015	14.745
9/14/2016 12:35:00 AM	527700.000	71.951	17.952
163.998	29326.998	33888.871	21.422
23044.434	34.098	1.015	14.746
9/14/2016 12:40:00 AM	528000.000	71.947	17.952
163.990	29311.238	33870.984	21.409
23032.270	34.117	1.015	14.746
9/14/2016 12:45:00 AM	528300.000	71.959	17.952
164.017	29317.201	33878.066	21.414
23037.086	34.110	1.015	14.746
9/14/2016 12:50:00 AM	528600.000	71.938	17.951
163.968	29294.607	33852.031	21.396
23019.383	34.136	1.015	14.747
9/14/2016 12:55:00 AM	528900.000	71.941	17.952
163.976	29305.580	33864.637	21.405
23027.953	34.123	1.015	14.749
9/14/2016 1:00:00 AM	529200.000	71.957	17.952
164.013	29322.451	33883.809	21.418
23040.990	34.104	1.015	14.750
9/14/2016 1:05:00 AM	529500.000	71.951	17.952
163.998	29326.023	33888.066	21.421
23043.887	34.099	1.015	14.749
9/14/2016 1:10:00 AM	529800.000	71.933	17.952
163.958	29330.723	33893.563	21.425
23047.625	34.094	1.015	14.748
9/14/2016 1:15:00 AM	530100.000	71.926	17.952
163.941	29317.307	33878.188	21.414
23037.168	34.110	1.015	14.747
9/14/2016 1:20:00 AM	530400.000	71.949	17.952
163.993	29325.984	33888.152	21.421
23043.945	34.099	1.015	14.748
9/14/2016 1:25:00 AM	530700.000	71.924	17.952
163.936	29326.104	33888.355	21.421
23044.082	34.099	1.015	14.750
9/14/2016 1:30:00 AM	531000.000	71.920	17.952
163.927	29320.451	33881.555	21.417
23039.457	34.106	1.015	14.751
9/14/2016 1:35:00 AM	531300.000	71.917	17.952
163.922	29325.240	33887.031	21.421
23043.182	34.100	1.015	14.750
9/14/2016 1:40:00 AM	531600.000	71.913	17.952
163.911	29316.904	33877.723	21.414
23036.852	34.110	1.015	14.750
9/14/2016 1:45:00 AM	531900.000	71.915	17.952
163.916	29311.469	33871.055	21.409
23032.320	34.116	1.015	14.749
9/14/2016 1:50:00 AM	532200.000	71.907	17.952
163.898	29320.576	33881.902	21.417
23039.693	34.106	1.015	14.751
9/14/2016 1:55:00 AM	532500.000	71.907	17.951
163.897	29332.891	33896.398	21.427
23049.551	34.091	1.015	14.752
9/14/2016 2:00:00 AM	532800.000	71.901	17.952

163.884	29314.592	33874.781	21.412
23034.854	34.113	1.015	14.753
9/14/2016 2:05:00 AM	533100.000	71.897	17.952
163.876	29329.967	33892.430	21.424
23046.852	34.095	1.015	14.753
9/14/2016 2:10:00 AM	533400.000	71.916	17.952
163.918	29315.299	33875.738	21.413
23035.504	34.112	1.015	14.753
9/14/2016 2:15:00 AM	533700.000	71.893	17.952
163.866	29324.895	33886.957	21.420
23043.133	34.101	1.015	14.754
9/14/2016 2:20:00 AM	534000.000	71.910	17.952
163.905	29301.307	33859.508	21.401
23024.465	34.128	1.015	14.754
9/14/2016 2:25:00 AM	534300.000	71.906	17.951
163.896	29318.744	33879.980	21.416
23038.387	34.108	1.015	14.754
9/14/2016 2:30:00 AM	534600.000	71.906	17.952
163.896	29320.209	33881.086	21.416
23039.141	34.106	1.015	14.754
9/14/2016 2:35:00 AM	534900.000	71.883	17.951
163.844	29311.711	33871.852	21.410
23032.859	34.116	1.015	14.752
9/14/2016 2:40:00 AM	535200.000	71.884	17.951
163.847	29311.383	33871.605	21.410
23032.691	34.116	1.015	14.751
9/14/2016 2:45:00 AM	535500.000	71.882	17.951
163.842	29316.879	33877.824	21.414
23036.920	34.110	1.015	14.750
9/14/2016 2:50:00 AM	535800.000	71.878	17.952
163.833	29320.553	33881.746	21.417
23039.590	34.106	1.015	14.751
9/14/2016 2:55:00 AM	536100.000	71.872	17.952
163.818	29312.418	33872.348	21.410
23033.199	34.115	1.015	14.753
9/14/2016 3:00:00 AM	536400.000	71.866	17.952
163.805	29301.373	33859.391	21.401
23024.387	34.128	1.015	14.754
9/14/2016 3:05:00 AM	536700.000	71.864	17.952
163.799	29306.352	33865.465	21.406
23028.518	34.122	1.015	14.754
9/14/2016 3:10:00 AM	537000.000	71.880	17.951
163.838	29321.027	33882.617	21.417
23040.180	34.105	1.015	14.753
9/14/2016 3:15:00 AM	537300.000	71.864	17.951
163.799	29320.852	33882.414	21.417
23040.043	34.105	1.015	14.753
9/14/2016 3:20:00 AM	537600.000	71.858	17.952
163.787	29326.900	33889.145	21.422
23044.621	34.098	1.015	14.753
9/14/2016 3:25:00 AM	537900.000	71.881	17.951
163.839	29299.916	33858.223	21.400
23023.592	34.130	1.015	14.754
9/14/2016 3:30:00 AM	538200.000	71.854	17.952

163.778	29325.518	33887.484	21.421
23043.492	34.100	1.015	14.754
9/14/2016 3:35:00 AM	538500.000	71.856	17.951
163.782	29334.357	33898.094	21.428
23050.705	34.090	1.015	14.754
9/14/2016 3:40:00 AM	538800.000	71.870	17.952
163.813	29322.598	33884.109	21.419
23041.197	34.103	1.015	14.754
9/14/2016 3:45:00 AM	539100.000	71.847	17.952
163.761	29324.354	33886.332	21.420
23042.705	34.101	1.015	14.753
9/14/2016 3:50:00 AM	539400.000	71.845	17.952
163.757	29323.506	33885.082	21.419
23041.857	34.102	1.015	14.754
9/14/2016 3:55:00 AM	539700.000	71.846	17.952
163.759	29310.680	33870.531	21.409
23031.961	34.117	1.015	14.754
9/14/2016 4:00:00 AM	540000.000	71.844	17.951
163.755	29323.982	33886.035	21.420
23042.506	34.102	1.015	14.754
9/14/2016 4:05:00 AM	540300.000	71.841	17.952
163.747	29296.910	33854.617	21.398
23021.141	34.133	1.015	14.754
9/14/2016 4:10:00 AM	540600.000	71.844	17.952
163.753	29306.332	33865.313	21.405
23028.414	34.122	1.015	14.753
9/14/2016 4:15:00 AM	540900.000	71.838	17.951
163.741	29306.365	33865.875	21.406
23028.795	34.122	1.015	14.752
9/14/2016 4:20:00 AM	541200.000	71.855	17.952
163.780	29321.508	33882.980	21.418
23040.428	34.105	1.015	14.752
9/14/2016 4:25:00 AM	541500.000	71.839	17.952
163.744	29306.447	33865.371	21.405
23028.453	34.122	1.015	14.753
9/14/2016 4:30:00 AM	541800.000	71.837	17.952
163.739	29324.473	33886.012	21.420
23042.490	34.101	1.015	14.753
9/14/2016 4:35:00 AM	542100.000	71.835	17.952
163.734	29310.539	33870.238	21.409
23031.764	34.117	1.015	14.754
9/14/2016 4:40:00 AM	542400.000	71.826	17.952
163.714	29328.273	33890.535	21.423
23045.564	34.097	1.015	14.755
9/14/2016 4:45:00 AM	542700.000	71.823	17.951
163.708	29311.105	33871.152	21.409
23032.387	34.117	1.015	14.756
9/14/2016 4:50:00 AM	543000.000	71.844	17.952
163.754	29306.629	33865.656	21.406
23028.648	34.122	1.015	14.757
9/14/2016 4:55:00 AM	543300.000	71.821	17.952
163.702	29314.715	33874.867	21.412
23034.912	34.113	1.015	14.758
9/14/2016 5:00:00 AM	543600.000	71.817	17.952

163.694	29305.678	33864.484	21.405
23027.852	34.123	1.015	14.758
9/14/2016 5:05:00 AM	543900.000	71.822	17.952
163.704	29296.605	33854.137	21.398
23020.813	34.134	1.015	14.759
9/14/2016 5:10:00 AM	544200.000	71.821	17.952
163.702	29322.832	33884.512	21.419
23041.469	34.103	1.015	14.760
9/14/2016 5:15:00 AM	544500.000	71.835	17.952
163.733	29329.525	33891.980	21.424
23046.549	34.095	1.015	14.761
9/14/2016 5:20:00 AM	544800.000	71.821	17.951
163.702	29303.770	33862.746	21.404
23026.668	34.125	1.015	14.758
9/14/2016 5:25:00 AM	545100.000	71.822	17.951
163.703	29291.939	33849.004	21.394
23017.322	34.139	1.015	14.755
9/14/2016 5:30:00 AM	545400.000	71.825	17.952
163.711	29312.104	33872.047	21.410
23032.994	34.116	1.015	14.753
9/14/2016 5:35:00 AM	545700.000	71.821	17.952
163.701	29327.109	33889.387	21.422
23044.785	34.098	1.015	14.755
9/14/2016 5:40:00 AM	546000.000	71.842	17.951
163.751	29312.240	33872.410	21.410
23033.240	34.115	1.015	14.758
9/14/2016 5:45:00 AM	546300.000	71.820	17.951
163.700	29321.982	33883.668	21.418
23040.895	34.104	1.015	14.761
9/14/2016 5:50:00 AM	546600.000	71.816	17.952
163.690	29326.061	33888.172	21.421
23043.959	34.099	1.015	14.762
9/14/2016 5:55:00 AM	546900.000	71.835	17.951
163.735	29334.400	33898.016	21.428
23050.652	34.090	1.015	14.763
9/14/2016 6:00:00 AM	547200.000	71.813	17.952
163.683	29306.633	33865.793	21.406
23028.742	34.122	1.015	14.764
9/14/2016 6:05:00 AM	547500.000	71.816	17.952
163.690	29307.158	33866.191	21.406
23029.012	34.121	1.015	14.763
9/14/2016 6:10:00 AM	547800.000	71.818	17.951
163.696	29318.633	33879.852	21.416
23038.299	34.108	1.015	14.762
9/14/2016 6:15:00 AM	548100.000	71.820	17.952
163.699	29342.980	33907.727	21.435
23057.254	34.080	1.015	14.761
9/14/2016 6:20:00 AM	548400.000	71.821	17.951
163.702	29315.033	33875.691	21.413
23035.471	34.112	1.015	14.761
9/14/2016 6:25:00 AM	548700.000	71.842	17.952
163.749	29302.543	33860.934	21.402
23025.436	34.127	1.015	14.762
9/14/2016 6:30:00 AM	549000.000	71.824	17.952

163.709	29324.529	33885.953	21.420
23042.449	34.101	1.015	14.763
9/14/2016 6:35:00 AM	549300.000	71.841	17.951
163.747	29314.484	33875.129	21.412
23035.090	34.113	1.015	14.764
9/14/2016 6:40:00 AM	549600.000	71.840	17.951
163.746	29325.813	33888.094	21.421
23043.904	34.100	1.015	14.765
9/14/2016 6:45:00 AM	549900.000	71.822	17.951
163.705	29322.855	33884.934	21.419
23041.758	34.103	1.015	14.766
9/14/2016 6:50:00 AM	550200.000	71.841	17.952
163.748	29317.686	33878.301	21.414
23037.244	34.109	1.015	14.767
9/14/2016 6:55:00 AM	550500.000	71.822	17.952
163.705	29297.922	33855.656	21.399
23021.848	34.132	1.015	14.769
9/14/2016 7:00:00 AM	550800.000	71.841	17.952
163.748	29289.619	33845.926	21.392
23015.232	34.142	1.015	14.770
9/14/2016 7:05:00 AM	551100.000	71.826	17.951
163.713	29326.029	33888.398	21.421
23044.113	34.099	1.015	14.770
9/14/2016 7:10:00 AM	551400.000	71.832	17.952
163.727	29329.553	33892.145	21.424
23046.660	34.095	1.015	14.770
9/14/2016 7:15:00 AM	551700.000	71.832	17.952
163.727	29314.582	33874.977	21.412
23034.984	34.113	1.015	14.770
9/14/2016 7:20:00 AM	552000.000	71.847	17.951
163.761	29313.045	33873.340	21.411
23033.873	34.115	1.015	14.773
9/14/2016 7:25:00 AM	552300.000	71.846	17.952
163.759	29329.625	33892.156	21.424
23046.668	34.095	1.015	14.776
9/14/2016 7:30:00 AM	552600.000	71.847	17.952
163.761	29316.396	33876.809	21.413
23036.232	34.111	1.015	14.779
9/14/2016 7:35:00 AM	552900.000	71.831	17.951
163.724	29321.213	33882.832	21.418
23040.326	34.105	1.015	14.776
9/14/2016 7:40:00 AM	553200.000	71.855	17.952
163.780	29316.850	33877.391	21.414
23036.627	34.110	1.015	14.774
9/14/2016 7:45:00 AM	553500.000	71.860	17.951
163.791	29310.172	33870.145	21.409
23031.699	34.118	1.015	14.772
9/14/2016 7:50:00 AM	553800.000	71.840	17.952
163.747	29311.646	33871.453	21.410
23032.590	34.116	1.015	14.774
9/14/2016 7:55:00 AM	554100.000	71.838	17.952
163.740	29323.979	33885.898	21.420
23042.414	34.102	1.015	14.776
9/14/2016 8:00:00 AM	554400.000	71.847	17.951

163.761	29336.189	33900.141	21.430
23052.098	34.088	1.015	14.779
9/14/2016 8:05:00 AM	554700.000	71.843	17.952
163.752	29334.799	33898.270	21.428
23050.824	34.089	1.015	14.778
9/14/2016 8:10:00 AM	555000.000	71.849	17.952
163.765	29324.762	33886.672	21.420
23042.938	34.101	1.015	14.777
9/14/2016 8:15:00 AM	555300.000	71.849	17.952
163.766	29316.379	33876.922	21.414
23036.309	34.111	1.015	14.776
9/14/2016 8:20:00 AM	555600.000	71.867	17.952
163.808	29337.895	33901.785	21.431
23053.215	34.086	1.015	14.778
9/14/2016 8:25:00 AM	555900.000	71.872	17.952
163.819	29315.814	33876.270	21.413
23035.863	34.111	1.015	14.781
9/14/2016 8:30:00 AM	556200.000	71.852	17.952
163.772	29305.313	33864.137	21.405
23027.615	34.124	1.015	14.783
9/14/2016 8:35:00 AM	556500.000	71.871	17.951
163.816	29314.230	33874.836	21.412
23034.889	34.113	1.015	14.780
9/14/2016 8:40:00 AM	556800.000	71.859	17.952
163.788	29312.096	33872.168	21.410
23033.076	34.116	1.015	14.778
9/14/2016 8:45:00 AM	557100.000	71.866	17.952
163.804	29317.797	33878.754	21.415
23037.555	34.109	1.015	14.775
9/14/2016 8:50:00 AM	557400.000	71.870	17.952
163.815	29300.441	33858.570	21.401
23023.828	34.129	1.015	14.775
9/14/2016 8:55:00 AM	557700.000	71.890	17.952
163.859	29331.068	33893.898	21.425
23047.854	34.094	1.015	14.775
9/14/2016 9:00:00 AM	558000.000	71.896	17.952
163.872	29298.605	33856.516	21.399
23022.432	34.131	1.015	14.775
9/14/2016 9:05:00 AM	558300.000	71.870	17.952
163.815	29307.902	33866.934	21.407
23029.516	34.120	1.015	14.778
9/14/2016 9:10:00 AM	558600.000	71.889	17.952
163.856	29333.320	33896.426	21.427
23049.572	34.091	1.015	14.781
9/14/2016 9:15:00 AM	558900.000	71.873	17.951
163.822	29320.113	33881.691	21.417
23039.553	34.106	1.015	14.783
9/14/2016 9:20:00 AM	559200.000	71.877	17.952
163.831	29305.998	33864.793	21.405
23028.059	34.123	1.015	14.780
9/14/2016 9:25:00 AM	559500.000	71.899	17.951
163.881	29298.045	33856.063	21.399
23022.123	34.132	1.015	14.777
9/14/2016 9:30:00 AM	559800.000	71.889	17.952

163.857	29312.852	33872.715	21.411
23033.449	34.115	1.015	14.773
9/14/2016 9:35:00 AM	560100.000	71.903	17.952
163.889	29317.268	33878.012	21.414
23037.051	34.110	1.015	14.777
9/14/2016 9:40:00 AM	560400.000	71.884	17.952
163.845	29323.646	33885.453	21.419
23042.109	34.102	1.015	14.780
9/14/2016 9:45:00 AM	560700.000	71.880	17.952
163.836	29304.600	33863.375	21.404
23027.098	34.124	1.015	14.784
9/14/2016 9:50:00 AM	561000.000	71.886	17.952
163.850	29323.580	33885.051	21.419
23041.836	34.102	1.015	14.783
9/14/2016 9:55:00 AM	561300.000	71.911	17.952
163.907	29302.357	33860.645	21.402
23025.240	34.127	1.015	14.782
9/14/2016 10:00:00 AM	561600.000	71.891	17.952
163.862	29311.951	33871.938	21.410
23032.918	34.116	1.015	14.780
9/14/2016 10:05:00 AM	561900.000	71.892	17.952
163.864	29316.633	33877.348	21.414
23036.596	34.110	1.015	14.781
9/14/2016 10:10:00 AM	562200.000	71.893	17.952
163.867	29326.715	33888.930	21.422
23044.475	34.099	1.015	14.782
9/14/2016 10:15:00 AM	562500.000	71.895	17.951
163.870	29332.211	33895.488	21.426
23048.934	34.092	1.015	14.784
9/14/2016 10:20:00 AM	562800.000	71.898	17.952
163.879	29325.180	33886.637	21.420
23042.916	34.100	1.015	14.783
9/14/2016 10:25:00 AM	563100.000	71.895	17.952
163.871	29322.563	33884.133	21.419
23041.213	34.103	1.015	14.783
9/14/2016 10:30:00 AM	563400.000	71.896	17.952
163.874	29329.775	33892.465	21.424
23046.879	34.095	1.015	14.783
9/14/2016 10:35:00 AM	563700.000	71.918	17.952
163.922	29306.633	33865.793	21.406
23028.742	34.122	1.015	14.784
9/14/2016 10:40:00 AM	564000.000	71.900	17.952
163.882	29320.318	33881.344	21.417
23039.316	34.106	1.015	14.785
9/14/2016 10:45:00 AM	564300.000	71.896	17.952
163.873	29304.539	33863.109	21.404
23026.914	34.124	1.015	14.786
9/14/2016 10:50:00 AM	564600.000	71.902	17.951
163.886	29292.965	33850.445	21.395
23018.303	34.138	1.015	14.783
9/14/2016 10:55:00 AM	564900.000	71.925	17.952
163.938	29314.689	33874.895	21.412
23034.930	34.113	1.015	14.781
9/14/2016 11:00:00 AM	565200.000	71.909	17.951

163.903	29319.322	33880.594	21.416
23038.805	34.107	1.015	14.778
9/14/2016 11:05:00 AM	565500.000	71.909	17.951
163.902	29295.414	33852.965	21.397
23020.018	34.135	1.015	14.780
9/14/2016 11:10:00 AM	565800.000	71.903	17.952
163.888	29330.957	33893.898	21.425
23047.854	34.094	1.015	14.782
9/14/2016 11:15:00 AM	566100.000	71.903	17.951
163.889	29324.168	33886.316	21.420
23042.695	34.102	1.015	14.784
9/14/2016 11:20:00 AM	566400.000	71.905	17.951
163.893	29339.834	33904.297	21.433
23054.922	34.083	1.015	14.783
9/14/2016 11:25:00 AM	566700.000	71.908	17.952
163.901	29343.027	33907.719	21.435
23057.250	34.080	1.015	14.782
9/14/2016 11:30:00 AM	567000.000	71.908	17.952
163.899	29335.492	33898.875	21.429
23051.234	34.088	1.015	14.782
9/14/2016 11:35:00 AM	567300.000	71.904	17.951
163.891	29316.436	33877.383	21.414
23036.623	34.111	1.015	14.782
9/14/2016 11:40:00 AM	567600.000	71.909	17.952
163.903	29331.951	33894.980	21.426
23048.590	34.093	1.015	14.783
9/14/2016 11:45:00 AM	567900.000	71.921	17.951
163.931	29323.947	33885.992	21.420
23042.477	34.102	1.015	14.783
9/14/2016 11:50:00 AM	568200.000	71.928	17.952
163.947	29310.127	33869.699	21.408
23031.396	34.118	1.015	14.781
9/14/2016 11:55:00 AM	568500.000	71.913	17.951
163.911	29319.797	33881.141	21.416
23039.178	34.107	1.015	14.779
9/14/2016 12:00:00 PM	568800.000	71.915	17.952
163.916	29314.543	33874.863	21.412
23034.910	34.113	1.015	14.776
9/14/2016 12:05:00 PM	569100.000	71.932	17.951
163.955	29327.012	33889.477	21.422
23044.846	34.098	1.015	14.777
9/14/2016 12:10:00 PM	569400.000	71.912	17.951
163.910	29316.053	33876.871	21.413
23036.273	34.111	1.015	14.777
9/14/2016 12:15:00 PM	569700.000	71.912	17.952
163.910	29312.504	33872.574	21.410
23033.352	34.115	1.015	14.778
9/14/2016 12:20:00 PM	570000.000	71.902	17.951
163.887	29325.363	33887.699	21.421
23043.637	34.100	1.015	14.778
9/14/2016 12:25:00 PM	570300.000	71.910	17.951
163.906	29324.566	33887.035	21.421
23043.184	34.101	1.015	14.779
9/14/2016 12:30:00 PM	570600.000	71.912	17.951

163.909	29318.961	33880.363	21.416
23038.646	34.108	1.015	14.779
9/14/2016 12:35:00 PM	570900.000	71.908	17.952
163.901	29322.199	33883.711	21.418
23040.924	34.104	1.015	14.779
9/14/2016 12:40:00 PM	571200.000	71.906	17.952
163.896	29314.002	33874.238	21.412
23034.482	34.113	1.015	14.780
9/14/2016 12:45:00 PM	571500.000	71.905	17.951
163.895	29334.574	33898.402	21.428
23050.914	34.089	1.015	14.781
9/14/2016 12:50:00 PM	571800.000	71.903	17.952
163.888	29323.854	33885.625	21.420
23042.225	34.102	1.015	14.782
9/14/2016 12:55:00 PM	572100.000	71.905	17.951
163.895	29316.779	33877.840	21.414
23036.932	34.110	1.015	14.784
9/14/2016 1:00:00 PM	572400.000	71.896	17.952
163.874	29327.625	33889.844	21.423
23045.096	34.098	1.015	14.785
9/14/2016 1:05:00 PM	572700.000	71.921	17.952
163.931	29313.615	33873.656	21.411
23034.086	34.114	1.015	14.781
9/14/2016 1:10:00 PM	573000.000	71.906	17.951
163.895	29346.648	33912.168	21.438
23060.275	34.075	1.015	14.778
9/14/2016 1:15:00 PM	573300.000	71.906	17.952
163.897	29302.742	33861.031	21.402
23025.504	34.126	1.015	14.774
9/14/2016 1:20:00 PM	573600.000	71.902	17.952
163.888	29318.305	33879.016	21.415
23037.730	34.108	1.015	14.777
9/14/2016 1:25:00 PM	573900.000	71.899	17.951
163.880	29302.289	33860.965	21.402
23025.457	34.127	1.015	14.780
9/14/2016 1:30:00 PM	574200.000	71.914	17.952
163.915	29322.100	33883.340	21.418
23040.672	34.104	1.015	14.783
9/14/2016 1:35:00 PM	574500.000	71.918	17.951
163.924	29334.143	33897.773	21.428
23050.488	34.090	1.015	14.780
9/14/2016 1:40:00 PM	574800.000	71.915	17.952
163.916	29327.254	33889.551	21.422
23044.895	34.098	1.015	14.777
9/14/2016 1:45:00 PM	575100.000	71.901	17.951
163.884	29336.895	33901.023	21.430
23052.695	34.087	1.015	14.774
9/14/2016 1:50:00 PM	575400.000	71.918	17.952
163.924	29324.119	33885.930	21.420
23042.434	34.102	1.015	14.773
9/14/2016 1:55:00 PM	575700.000	71.897	17.951
163.876	29305.020	33864.121	21.405
23027.605	34.124	1.015	14.773
9/14/2016 2:00:00 PM	576000.000	71.898	17.951

163.879	29319.951	33881.320	21.417
23039.299	34.106	1.015	14.772
9/14/2016 2:05:00 PM	576300.000	71.892	17.952
163.863	29329.064	33891.582	21.424
23046.275	34.096	1.015	14.773
9/14/2016 2:10:00 PM	576600.000	71.909	17.951
163.903	29335.012	33898.910	21.429
23051.260	34.089	1.015	14.774
9/14/2016 2:15:00 PM	576900.000	71.888	17.952
163.855	29314.701	33875.113	21.412
23035.080	34.113	1.015	14.775
9/14/2016 2:20:00 PM	577200.000	71.912	17.952
163.909	29320.896	33882.273	21.417
23039.945	34.105	1.015	14.772
9/14/2016 2:25:00 PM	577500.000	71.893	17.952
163.866	29323.268	33885.016	21.419
23041.811	34.103	1.015	14.769
9/14/2016 2:30:00 PM	577800.000	71.915	17.951
163.916	29337.713	33901.844	21.431
23053.256	34.086	1.015	14.766
9/14/2016 2:35:00 PM	578100.000	71.894	17.951
163.868	29306.969	33866.375	21.406
23029.137	34.122	1.015	14.765
9/14/2016 2:40:00 PM	578400.000	71.889	17.952
163.857	29299.715	33857.797	21.400
23023.305	34.130	1.015	14.764
9/14/2016 2:45:00 PM	578700.000	71.893	17.951
163.867	29336.715	33900.746	21.430
23052.510	34.087	1.015	14.763
9/14/2016 2:50:00 PM	579000.000	71.905	17.952
163.893	29319.713	33880.777	21.416
23038.932	34.107	1.015	14.765
9/14/2016 2:55:00 PM	579300.000	71.884	17.952
163.847	29319.930	33880.703	21.416
23038.879	34.106	1.015	14.768
9/14/2016 3:00:00 PM	579600.000	71.901	17.952
163.885	29337.242	33901.164	21.430
23052.791	34.086	1.015	14.770
9/14/2016 3:05:00 PM	579900.000	71.897	17.951
163.875	29327.375	33889.898	21.423
23045.131	34.098	1.015	14.770
9/14/2016 3:10:00 PM	580200.000	71.878	17.952
163.832	29334.334	33897.734	21.428
23050.461	34.090	1.015	14.770
9/14/2016 3:15:00 PM	580500.000	71.896	17.951
163.873	29333.719	33897.230	21.428
23050.117	34.090	1.015	14.770
9/14/2016 3:20:00 PM	580800.000	71.875	17.951
163.826	29317.559	33878.555	21.415
23037.418	34.109	1.015	14.769
9/14/2016 3:25:00 PM	581100.000	71.873	17.951
163.821	29316.531	33877.367	21.414
23036.609	34.110	1.015	14.768
9/14/2016 3:30:00 PM	581400.000	71.879	17.951

163.833	29327.246	33890.063	21.423
23045.244	34.098	1.015	14.767
9/14/2016 3:35:00 PM	581700.000	71.873	17.952
163.820	29310.865	33870.477	21.409
23031.926	34.117	1.015	14.766
9/14/2016 3:40:00 PM	582000.000	71.871	17.951
163.817	29309.205	33868.902	21.408
23030.855	34.119	1.015	14.766
9/14/2016 3:45:00 PM	582300.000	71.873	17.952
163.821	29315.172	33875.395	21.412
23035.270	34.112	1.015	14.765
9/14/2016 3:50:00 PM	582600.000	71.878	17.952
163.833	29316.201	33876.848	21.413
23036.256	34.111	1.015	14.764
9/14/2016 3:55:00 PM	582900.000	71.876	17.952
163.829	29336.344	33900.188	21.430
23052.127	34.087	1.015	14.762
9/14/2016 4:00:00 PM	583200.000	71.874	17.951
163.824	29310.574	33870.609	21.409
23032.016	34.117	1.015	14.761
9/14/2016 4:05:00 PM	583500.000	71.877	17.951
163.830	29329.627	33892.758	21.425
23047.078	34.095	1.015	14.761
9/14/2016 4:10:00 PM	583800.000	71.874	17.952
163.824	29309.297	33868.547	21.408
23030.613	34.119	1.015	14.760
9/14/2016 4:15:00 PM	584100.000	71.871	17.952
163.817	29320.947	33882.203	21.417
23039.900	34.105	1.015	14.760
9/14/2016 4:20:00 PM	584400.000	71.894	17.952
163.868	29335.568	33899.160	21.429
23051.432	34.088	1.015	14.760
9/14/2016 4:25:00 PM	584700.000	71.871	17.951
163.817	29325.631	33887.883	21.421
23043.760	34.100	1.015	14.759
9/14/2016 4:30:00 PM	585000.000	71.868	17.952
163.810	29327.549	33889.832	21.422
23045.088	34.098	1.015	14.758
9/14/2016 4:35:00 PM	585300.000	71.892	17.951
163.863	29334.809	33898.746	21.429
23051.148	34.089	1.015	14.758
9/14/2016 4:40:00 PM	585600.000	71.871	17.952
163.817	29308.225	33867.500	21.407
23029.902	34.120	1.015	14.758
9/14/2016 4:45:00 PM	585900.000	71.872	17.952
163.818	29328.068	33890.297	21.423
23045.402	34.097	1.015	14.758
9/14/2016 4:50:00 PM	586200.000	71.873	17.951
163.822	29312.789	33873.043	21.411
23033.670	34.115	1.015	14.757
9/14/2016 4:55:00 PM	586500.000	71.869	17.952
163.812	29326.092	33888.340	21.421
23044.072	34.099	1.015	14.757
9/14/2016 5:00:00 PM	586800.000	71.890	17.952

163.860	29322.957	33884.449	21.419
23041.428	34.103	1.015	14.757
9/14/2016 5:05:00 PM	587100.000	71.887	17.952
163.852	29301.938	33860.297	21.402
23025.004	34.127	1.015	14.759
9/14/2016 5:10:00 PM	587400.000	71.868	17.952
163.809	29323.080	33884.402	21.419
23041.395	34.103	1.015	14.762
9/14/2016 5:15:00 PM	587700.000	71.864	17.952
163.800	29308.873	33868.250	21.407
23030.410	34.119	1.015	14.764
9/14/2016 5:20:00 PM	588000.000	71.884	17.952
163.845	29305.846	33864.676	21.405
23027.980	34.123	1.015	14.763
9/14/2016 5:25:00 PM	588300.000	71.868	17.952
163.810	29322.025	33883.449	21.418
23040.746	34.104	1.015	14.763
9/14/2016 5:30:00 PM	588600.000	71.870	17.952
163.814	29310.123	33869.371	21.408
23031.174	34.118	1.015	14.762
9/14/2016 5:35:00 PM	588900.000	71.870	17.952
163.814	29295.752	33853.012	21.397
23020.051	34.135	1.015	14.761
9/14/2016 5:40:00 PM	589200.000	71.875	17.952
163.825	29325.992	33888.031	21.421
23043.863	34.099	1.015	14.760
9/14/2016 5:45:00 PM	589500.000	71.878	17.952
163.831	29324.551	33886.367	21.420
23042.732	34.101	1.015	14.759
9/14/2016 5:50:00 PM	589800.000	71.888	17.951
163.854	29318.510	33879.652	21.415
23038.166	34.108	1.015	14.762
9/14/2016 5:55:00 PM	590100.000	71.870	17.952
163.814	29333.357	33896.672	21.427
23049.738	34.091	1.015	14.765
9/14/2016 6:00:00 PM	590400.000	71.866	17.952
163.805	29328.998	33891.504	21.424
23046.225	34.096	1.015	14.768
9/14/2016 6:05:00 PM	590700.000	71.872	17.952
163.819	29316.910	33877.402	21.414
23036.637	34.110	1.015	14.764
9/14/2016 6:10:00 PM	591000.000	71.878	17.951
163.833	29298.342	33856.660	21.399
23022.529	34.132	1.015	14.760
9/14/2016 6:15:00 PM	591300.000	71.883	17.952
163.844	29330.900	33893.836	21.425
23047.811	34.094	1.015	14.756
9/14/2016 6:20:00 PM	591600.000	71.904	17.952
163.891	29336.926	33900.797	21.430
23052.543	34.087	1.015	14.756
9/14/2016 6:25:00 PM	591900.000	71.901	17.952
163.885	29302.176	33860.438	21.402
23025.100	34.127	1.015	14.757
9/14/2016 6:30:00 PM	592200.000	71.903	17.951

163.889	29340.152	33904.719	21.433
23055.211	34.083	1.015	14.757
9/14/2016 6:35:00 PM	592500.000	71.886	17.952
163.850	29324.963	33886.973	21.420
23043.145	34.101	1.015	14.758
9/14/2016 6:40:00 PM	592800.000	71.884	17.951
163.847	29325.275	33887.473	21.421
23043.484	34.100	1.015	14.760
9/14/2016 6:45:00 PM	593100.000	71.887	17.951
163.852	29328.744	33891.480	21.424
23046.207	34.096	1.015	14.761
9/14/2016 6:50:00 PM	593400.000	71.893	17.952
163.866	29321.240	33882.539	21.417
23040.129	34.105	1.015	14.759
9/14/2016 6:55:00 PM	593700.000	71.895	17.952
163.870	29319.391	33880.402	21.416
23038.676	34.107	1.015	14.757
9/14/2016 7:00:00 PM	594000.000	71.916	17.952
163.919	29326.846	33889.082	21.422
23044.576	34.098	1.015	14.755
9/14/2016 7:05:00 PM	594300.000	71.895	17.952
163.871	29331.391	33894.270	21.426
23048.105	34.093	1.015	14.755
9/14/2016 7:10:00 PM	594600.000	71.899	17.952
163.881	29335.627	33899.164	21.429
23051.434	34.088	1.015	14.755
9/14/2016 7:15:00 PM	594900.000	71.904	17.952
163.892	29317.268	33877.492	21.414
23036.695	34.110	1.015	14.756
9/14/2016 7:20:00 PM	595200.000	71.906	17.952
163.896	29332.955	33896.078	21.427
23049.336	34.091	1.015	14.755
9/14/2016 7:25:00 PM	595500.000	71.908	17.952
163.900	29311.822	33871.582	21.410
23032.676	34.116	1.015	14.754
9/14/2016 7:30:00 PM	595800.000	71.912	17.952
163.909	29327.451	33889.719	21.422
23045.012	34.098	1.015	14.753
9/14/2016 7:35:00 PM	596100.000	71.914	17.951
163.915	29321.400	33883.180	21.418
23040.564	34.105	1.015	14.752
9/14/2016 7:40:00 PM	596400.000	71.916	17.951
163.918	29325.260	33887.453	21.421
23043.471	34.100	1.015	14.751
9/14/2016 7:45:00 PM	596700.000	71.921	17.952
163.929	29319.105	33880.203	21.416
23038.539	34.107	1.015	14.750
9/14/2016 7:50:00 PM	597000.000	71.923	17.951
163.935	29312.346	33872.719	21.411
23033.451	34.115	1.015	14.754
9/14/2016 7:55:00 PM	597300.000	71.921	17.951
163.931	29335.082	33898.930	21.429
23051.273	34.089	1.015	14.757
9/14/2016 8:00:00 PM	597600.000	71.916	17.952

163.918	29338.455	33902.359	21.431
23053.605	34.085	1.015	14.760
9/14/2016 8:05:00 PM	597900.000	71.922	17.952
163.933	29318.285	33879.051	21.415
23037.754	34.108	1.015	14.760
9/14/2016 8:10:00 PM	598200.000	71.922	17.952
163.933	29313.260	33873.383	21.411
23033.900	34.114	1.015	14.760
9/14/2016 8:15:00 PM	598500.000	71.921	17.952
163.931	29330.965	33893.840	21.425
23047.811	34.094	1.015	14.760
9/14/2016 8:20:00 PM	598800.000	71.923	17.952
163.934	29334.973	33898.020	21.428
23050.656	34.089	1.015	14.762
9/14/2016 8:25:00 PM	599100.000	71.930	17.952
163.950	29339.547	33903.758	21.432
23054.557	34.084	1.015	14.764
9/14/2016 8:30:00 PM	599400.000	71.929	17.952
163.948	29317.324	33878.211	21.414
23037.184	34.110	1.015	14.765
9/14/2016 8:35:00 PM	599700.000	71.932	17.952
163.955	29323.209	33885.008	21.419
23041.805	34.103	1.015	14.764
9/14/2016 8:40:00 PM	600000.000	71.939	17.952
163.970	29343.197	33908.105	21.435
23057.512	34.079	1.015	14.763
9/14/2016 8:45:00 PM	600300.000	71.962	17.951
164.024	29316.168	33877.074	21.414
23036.412	34.111	1.015	14.761
9/14/2016 8:50:00 PM	600600.000	71.965	17.952
164.030	29313.631	33873.879	21.411
23034.238	34.114	1.015	14.764
9/14/2016 8:55:00 PM	600900.000	71.944	17.951
163.983	29300.504	33858.848	21.401
23024.020	34.129	1.015	14.766
9/14/2016 9:00:00 PM	601200.000	71.962	17.952
164.023	29334.813	33898.148	21.428
23050.740	34.089	1.015	14.768
9/14/2016 9:05:00 PM	601500.000	71.950	17.952
163.996	29332.289	33895.234	21.426
23048.762	34.092	1.015	14.768
9/14/2016 9:10:00 PM	601800.000	71.949	17.952
163.995	29307.686	33866.879	21.407
23029.480	34.121	1.015	14.767
9/14/2016 9:15:00 PM	602100.000	71.950	17.952
163.997	29328.908	33891.402	21.424
23046.156	34.096	1.015	14.767
9/14/2016 9:20:00 PM	602400.000	71.953	17.952
164.003	29323.287	33884.582	21.419
23041.518	34.103	1.015	14.769
9/14/2016 9:25:00 PM	602700.000	71.953	17.951
164.004	29326.666	33889.078	21.422
23044.574	34.099	1.015	14.771
9/14/2016 9:30:00 PM	603000.000	71.952	17.951

164.001	29309.943	33869.754	21.409
23031.436	34.118	1.015	14.772
9/14/2016 9:35:00 PM	603300.000	71.959	17.951
164.016	29312.920	33873.320	21.411
23033.859	34.115	1.015	14.773
9/14/2016 9:40:00 PM	603600.000	71.954	17.952
164.006	29339.717	33903.953	21.432
23054.689	34.083	1.015	14.773
9/14/2016 9:45:00 PM	603900.000	71.950	17.952
163.996	29312.443	33872.242	21.410
23033.127	34.115	1.015	14.774
9/14/2016 9:50:00 PM	604200.000	71.960	17.952
164.020	29323.430	33884.809	21.419
23041.672	34.102	1.015	14.769
9/14/2016 9:55:00 PM	604500.000	71.968	17.952
164.038	29321.934	33883.340	21.418
23040.672	34.104	1.015	14.765
9/14/2016 10:00:00 PM	604800.000	71.983	17.951
164.072	29355.660	33922.641	21.445
23067.398	34.065	1.015	14.760
9/14/2016 10:05:00 PM	605100.000	71.974	17.951
164.050	29321.016	33882.734	21.418
23040.260	34.105	1.015	14.763
9/14/2016 10:10:00 PM	605400.000	71.973	17.952
164.050	29324.252	33885.887	21.420
23042.404	34.101	1.015	14.765
9/14/2016 10:15:00 PM	605700.000	71.974	17.952
164.051	29326.916	33889.230	21.422
23044.680	34.098	1.015	14.768
9/14/2016 10:20:00 PM	606000.000	71.974	17.951
164.050	29335.818	33899.711	21.429
23051.803	34.088	1.015	14.766
9/14/2016 10:25:00 PM	606300.000	71.982	17.952
164.068	29321.135	33882.418	21.417
23040.047	34.105	1.015	14.764
9/14/2016 10:30:00 PM	606600.000	71.984	17.952
164.073	29306.229	33865.258	21.405
23028.375	34.122	1.015	14.763
9/14/2016 10:35:00 PM	606900.000	71.980	17.952
164.064	29315.498	33875.906	21.413
23035.617	34.112	1.015	14.766
9/14/2016 10:40:00 PM	607200.000	71.998	17.952
164.105	29319.105	33880.203	21.416
23038.539	34.107	1.015	14.769
9/14/2016 10:45:00 PM	607500.000	71.972	17.952
164.047	29324.291	33886.258	21.420
23042.658	34.101	1.015	14.772
9/14/2016 10:50:00 PM	607800.000	71.979	17.951
164.062	29324.889	33887.152	21.421
23043.264	34.101	1.015	14.769
9/14/2016 10:55:00 PM	608100.000	71.977	17.952
164.058	29305.162	33864.094	21.405
23027.586	34.124	1.015	14.767
9/14/2016 11:00:00 PM	608400.000	71.984	17.952

164.073	29318.314	33879.223	21.415
23037.873	34.108	1.015	14.765
9/14/2016 11:05:00 PM	608700.000	72.003	17.952
164.117	29332.482	33895.398	21.426
23048.871	34.092	1.015	14.765
9/14/2016 11:10:00 PM	609000.000	71.983	17.952
164.072	29316.660	33877.246	21.414
23036.527	34.110	1.015	14.765
9/14/2016 11:15:00 PM	609300.000	71.984	17.952
164.073	29329.814	33892.512	21.424
23046.910	34.095	1.015	14.765
9/14/2016 11:20:00 PM	609600.000	71.979	17.952
164.062	29341.607	33906.141	21.434
23056.178	34.081	1.015	14.764
9/14/2016 11:25:00 PM	609900.000	72.001	17.952
164.113	29313.951	33874.313	21.412
23034.535	34.113	1.015	14.762
9/14/2016 11:30:00 PM	610200.000	71.978	17.952
164.061	29311.537	33871.254	21.410
23032.453	34.116	1.015	14.761
9/14/2016 11:35:00 PM	610500.000	71.981	17.952
164.068	29328.346	33890.813	21.423
23045.754	34.097	1.015	14.760
9/14/2016 11:40:00 PM	610800.000	71.986	17.952
164.079	29324.617	33886.574	21.420
23042.871	34.101	1.015	14.759
9/14/2016 11:45:00 PM	611100.000	71.984	17.952
164.073	29327.500	33889.906	21.423
23045.137	34.098	1.015	14.758
9/14/2016 11:50:00 PM	611400.000	71.979	17.952
164.063	29325.734	33887.734	21.421
23043.660	34.100	1.015	14.758
9/14/2016 11:55:00 PM	611700.000	71.976	17.952
164.056	29323.543	33885.203	21.419
23041.939	34.102	1.015	14.758

Report Date: 9/16/2016 10:14:03 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-4S LT Test_2016-09-15_17-25-40-542-BaroMerge.wsl
Create Date: 9/16/2016 9:57:29 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-4S
Device Name:
Serial Number: 399147
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 21

Log Configuration

Log Name: MPWSP MW-4S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/1/2015 3:02:54 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 10/1/2015 3:05:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 05 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 60.5924 (ft)
Head Pressure: 26.5837 (PSI)
Temperature: 17.6319 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

Date and Time	Note
10/1/2015 3:03:23 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:22:57 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 6:20:00 PM
10/15/2015 1:59:55 PM	Log Download - Used Battery: 23% Used Memory: 7% User Name: KMakar
10/22/2015 5:47:00 PM	Log Download - Used Battery: 24% Used Memory: 9% User Name: CShaw
10/29/2015 4:03:27 PM	Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM
11/5/2015 3:02:35 PM	Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM
11/12/2015 5:59:32 PM	Log Download - Used Battery: 26% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:00:00 PM
11/19/2015 3:59:34 PM	Log Download - Used Battery: 27% Used Memory: 20% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 4:00:00 PM
11/29/2015 10:36:51 AM	Log Download - Used Battery: 28% Used Memory: 23% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM
12/3/2015 11:43:48 AM	Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:45:00 AM
12/10/2015 4:22:36 PM	Log Download - Used Battery: 29% Used Memory: 26% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:20:00 PM
12/17/2015 1:23:10 PM	Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:30:00 PM
1/3/2016 2:47:58 PM	Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:45:00 PM
1/7/2016 11:09:53 AM	Log Download - Used Battery: 32% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM
1/14/2016 9:55:27 AM	Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:55:00 AM
1/21/2016 1:03:06 PM	Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:00:00 PM
1/28/2016 2:41:57 PM	Log Download - Used Battery: 34% Used Memory: 43% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:40:00 PM
2/4/2016 4:06:14 PM	Log Download - Used Battery: 35% Used Memory: 46% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:05:00 PM
2/11/2016 8:32:57 AM	Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:30:00 AM
2/18/2016 12:44:45 PM	Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:45:48 PM	Log Download - Used Battery: 37% Used Memory: 53% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM
3/3/2016 1:35:20 PM	Log Download - Used Battery: 38% Used Memory: 56% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 2:35:00 PM
3/10/2016 3:27:14 PM	Log Download - Used Battery: 38% Used Memory: 59% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 3:30:00 PM
3/17/2016 8:09:04 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval - Start Time: 2/3/2016 12:00:01 AM Stop Time: 3/17/2016 9:05:00 AM
3/17/2016 8:09:49 AM	Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval -

Start Time: 2/29/2016 12:00:01 AM Stop Time: 3/17/2016 8:05:00 AM
 3/17/2016 9:31:43 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval -
 Start Time: 3/17/2016 12:00:01 AM Stop Time: 3/17/2016 9:05:00 AM
 3/17/2016 9:32:07 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval -
 Start Time: 3/17/2016 12:00:01 AM Stop Time: 3/17/2016 10:05:00 AM
 3/18/2016 8:59:06 AM Log Download - Used Battery: 39% Used Memory: 60% User Name: SKuiper Interval -
 Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/18/2016 9:55:00 AM
 3/24/2016 1:28:49 PM Log Download - Used Battery: 40% Used Memory: 64% User Name: KMakar Interval -
 Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:30:00 PM
 3/31/2016 5:56:35 PM Log Download - Used Battery: 41% Used Memory: 65% User Name: SKuiper Interval -
 Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 6:50:00 PM
 4/7/2016 2:43:46 PM Log Download - Used Battery: 41% Used Memory: 68% User Name: KMakar Interval -
 Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 2:45:00 PM
 4/14/2016 4:44:14 PM Log Download - Used Battery: 42% Used Memory: 70% User Name: SKuiper Interval -
 Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 5:40:00 PM
 4/21/2016 2:37:50 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval -
 Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:35:00 PM
 4/21/2016 6:58:29 PM Log Download - Used Battery: 43% Used Memory: 73% User Name: ELinden Interval -
 Start Time: 4/20/2016 6:00:00 PM Stop Time: 4/21/2016 6:55:00 PM
 4/22/2016 11:00:16 AM Log Download - Used Battery: 43% Used Memory: 73% User Name: SKuiper Interval -
 Start Time: 4/12/2016 6:00:00 PM Stop Time: 4/22/2016 10:55:00 AM
 4/28/2016 11:51:27 AM Log Download - Used Battery: 44% Used Memory: 76% User Name: KMakar Interval -
 Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:50:00 AM
 5/5/2016 1:32:53 PM Log Download - Used Battery: 44% Used Memory: 78% User Name: SKuiper Interval -
 Start Time: 3/31/2016 6:00:00 PM Stop Time: 5/5/2016 2:25:00 PM
 5/12/2016 4:41:57 PM Log Download - Used Battery: 45% Used Memory: 81% User Name: SKuiper Interval -
 Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:35:00 PM
 5/19/2016 5:29:31 PM Log Download - Used Battery: 46% Used Memory: 82% User Name: ELinden Interval -
 Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:25:00 PM
 5/26/2016 2:49:19 PM Log Download - Used Battery: 47% Used Memory: 85% User Name: SKuiper Interval -
 Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:45:00 PM
 6/2/2016 5:07:15 PM Log Download - Used Battery: 47% Used Memory: 87% User Name: SKuiper Interval -
 Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 5:05:00 PM
 6/9/2016 1:54:08 PM Log Download - Used Battery: 48% Used Memory: 90% User Name: CShaw Interval - Start
 Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:50:00 PM
 6/16/2016 6:12:43 PM Log Download - Used Battery: 49% Used Memory: 93% User Name: SKuiper Interval -
 Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:05:00 PM
 6/23/2016 6:18:51 PM Log Download - Used Battery: 50% Used Memory: 95% User Name: SKuiper Interval -
 Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:10:00 PM
 7/1/2016 3:07:55 PM Log Download - Used Battery: 50% Used Memory: 98% User Name: SKuiper Interval -
 Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 3:05:00 PM
 7/8/2016 1:09:21 PM Log Download - Used Battery: 51% Used Memory: 100% User Name: SKuiper Interval -
 Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
 7/14/2016 2:54:01 PM Log Download - Used Battery: 52% Used Memory: 100% User Name: ELinden Interval -
 Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 3:50:00 PM
 7/21/2016 7:22:33 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval -
 Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 7:15:00 PM
 7/22/2016 10:14:49 AM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval -
 Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM
 7/28/2016 9:05:25 PM Log Download - Used Battery: 53% Used Memory: 100% User Name: SKuiper Interval -
 Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:05:00 PM
 8/4/2016 7:39:00 PM Log Download - Used Battery: 54% Used Memory: 100% User Name: SKuiper Interval -
 Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 7:35:00 PM
 8/11/2016 5:02:24 PM Log Download - Used Battery: 55% Used Memory: 100% User Name: ELinden Interval -

4620.614	171.014	1.002	14.760
9/8/2016 12:25:00 AM	8700.000	11.979	17.700
27.304	5861.280	6810.998	3.769
4631.479	170.611	1.002	14.761
9/8/2016 12:30:00 AM	9000.000	11.978	17.699
27.302	5875.672	6827.774	3.779
4642.887	170.193	1.002	14.762
9/8/2016 12:35:00 AM	9300.000	11.974	17.700
27.293	5887.066	6840.909	3.786
4651.819	169.864	1.002	14.761
9/8/2016 12:40:00 AM	9600.000	11.980	17.699
27.305	5899.457	6855.374	3.795
4661.654	169.507	1.002	14.760
9/8/2016 12:45:00 AM	9900.000	11.983	17.699
27.313	5913.311	6871.485	3.805
4672.610	169.110	1.002	14.759
9/8/2016 12:50:00 AM	10200.000	11.983	17.699
27.312	5921.739	6881.306	3.810
4679.289	168.869	1.002	14.759
9/8/2016 12:55:00 AM	10500.000	11.985	17.699
27.317	5934.403	6896.036	3.819
4689.304	168.509	1.002	14.759
9/8/2016 1:00:00 AM	10800.000	11.984	17.699
27.315	5946.017	6909.518	3.827
4698.473	168.180	1.002	14.759
9/8/2016 1:05:00 AM	11100.000	11.980	17.699
27.306	5955.882	6921.010	3.834
4706.288	167.901	1.002	14.758
9/8/2016 1:10:00 AM	11400.000	11.985	17.699
27.318	5962.873	6929.119	3.839
4711.801	167.704	1.002	14.756
9/8/2016 1:15:00 AM	11700.000	11.989	17.699
27.327	5975.842	6944.136	3.848
4722.013	167.340	1.002	14.754
9/8/2016 1:20:00 AM	12000.000	11.983	17.699
27.314	5984.517	6954.270	3.854
4728.904	167.098	1.002	14.758
9/8/2016 1:25:00 AM	12300.000	11.977	17.699
27.299	5993.288	6964.449	3.860
4735.826	166.853	1.002	14.762
9/8/2016 1:30:00 AM	12600.000	11.979	17.699
27.303	6003.347	6976.167	3.867
4743.793	166.574	1.002	14.766
9/8/2016 1:35:00 AM	12900.000	11.976	17.699
27.297	6010.417	6984.408	3.871
4749.398	166.378	1.002	14.763
9/8/2016 1:40:00 AM	13200.000	11.984	17.699
27.315	6019.636	6995.053	3.878
4756.637	166.123	1.002	14.760
9/8/2016 1:45:00 AM	13500.000	11.981	17.699
27.309	6025.821	7002.253	3.882
4761.532	165.952	1.002	14.757
9/8/2016 1:50:00 AM	13800.000	11.984	17.699
27.314	6036.792	7015.042	3.890

4770.229	165.651	1.002	14.760
9/8/2016 1:55:00 AM	14100.000	11.982	17.699
27.311	6044.173	7023.635	3.895
4776.072	165.449	1.002	14.763
9/8/2016 2:00:00 AM	14400.000	11.973	17.699
27.291	6051.010	7031.553	3.899
4781.457	165.262	1.002	14.766
9/8/2016 2:05:00 AM	14700.000	11.979	17.699
27.303	6056.323	7037.670	3.903
4785.616	165.117	1.002	14.765
9/8/2016 2:10:00 AM	15000.000	11.980	17.699
27.306	6062.514	7044.865	3.907
4790.509	164.948	1.002	14.765
9/8/2016 2:15:00 AM	15300.000	11.980	17.699
27.307	6069.324	7052.861	3.912
4795.946	164.763	1.002	14.765
9/8/2016 2:20:00 AM	15600.000	11.980	17.699
27.307	6076.009	7060.603	3.917
4801.210	164.582	1.002	14.765
9/8/2016 2:25:00 AM	15900.000	11.980	17.699
27.307	6080.053	7065.274	3.919
4804.387	164.472	1.002	14.765
9/8/2016 2:30:00 AM	16200.000	11.980	17.699
27.307	6086.867	7073.192	3.924
4809.771	164.288	1.002	14.765
9/8/2016 2:35:00 AM	16500.000	11.980	17.700
27.307	6092.732	7079.953	3.928
4814.368	164.130	1.002	14.765
9/8/2016 2:40:00 AM	16800.000	11.981	17.699
27.308	6095.599	7083.325	3.930
4816.661	164.053	1.002	14.765
9/8/2016 2:45:00 AM	17100.000	11.976	17.699
27.298	6102.082	7090.927	3.935
4821.831	163.879	1.002	14.764
9/8/2016 2:50:00 AM	17400.000	11.978	17.700
27.301	6107.573	7097.157	3.938
4826.066	163.731	1.002	14.763
9/8/2016 2:55:00 AM	17700.000	11.979	17.699
27.305	6112.296	7102.771	3.942
4829.884	163.605	1.002	14.762
9/8/2016 3:00:00 AM	18000.000	11.981	17.699
27.307	6114.440	7105.273	3.943
4831.586	163.547	1.002	14.760
9/8/2016 3:05:00 AM	18300.000	11.978	17.699
27.302	6117.335	7108.597	3.945
4833.847	163.470	1.002	14.763
9/8/2016 3:10:00 AM	18600.000	11.981	17.699
27.309	6122.058	7114.071	3.948
4837.569	163.344	1.002	14.765
9/8/2016 3:15:00 AM	18900.000	11.979	17.699
27.303	6125.397	7117.938	3.951
4840.198	163.255	1.002	14.768
9/8/2016 3:20:00 AM	19200.000	11.982	17.699
27.310	6129.064	7122.227	3.953

4843.114	163.157	1.002	14.765
9/8/2016 3:25:00 AM	19500.000	11.985	17.699
27.317	6130.507	7123.875	3.954
4844.235	163.119	1.002	14.762
9/8/2016 3:30:00 AM	19800.000	11.988	17.699
27.325	6133.943	7127.883	3.957
4846.960	163.027	1.002	14.759
9/8/2016 3:35:00 AM	20100.000	11.987	17.699
27.323	6137.870	7132.431	3.959
4850.053	162.923	1.002	14.759
9/8/2016 3:40:00 AM	20400.000	11.987	17.700
27.321	6141.126	7136.105	3.961
4852.552	162.837	1.002	14.760
9/8/2016 3:45:00 AM	20700.000	11.987	17.699
27.322	6142.785	7138.171	3.963
4853.956	162.793	1.002	14.760
9/8/2016 3:50:00 AM	21000.000	11.985	17.699
27.318	6145.561	7141.383	3.965
4856.141	162.719	1.002	14.763
9/8/2016 3:55:00 AM	21300.000	11.983	17.699
27.314	6147.654	7143.857	3.966
4857.823	162.664	1.002	14.766
9/8/2016 4:00:00 AM	21600.000	11.981	17.699
27.307	6149.348	7145.811	3.967
4859.151	162.619	1.002	14.768
9/8/2016 4:05:00 AM	21900.000	11.979	17.699
27.303	6150.951	7147.673	3.968
4860.418	162.576	1.002	14.766
9/8/2016 4:10:00 AM	22200.000	11.985	17.700
27.317	6155.015	7152.328	3.971
4863.583	162.469	1.002	14.763
9/8/2016 4:15:00 AM	22500.000	11.988	17.699
27.324	6156.698	7154.297	3.972
4864.922	162.425	1.002	14.761
9/8/2016 4:20:00 AM	22800.000	11.987	17.700
27.323	6156.463	7153.968	3.972
4864.698	162.431	1.002	14.761
9/8/2016 4:25:00 AM	23100.000	11.986	17.700
27.321	6159.340	7157.327	3.974
4866.982	162.355	1.002	14.762
9/8/2016 4:30:00 AM	23400.000	11.978	17.700
27.303	6156.265	7153.766	3.972
4864.561	162.436	1.002	14.763
9/8/2016 4:35:00 AM	23700.000	11.983	17.699
27.314	6148.207	7144.458	3.966
4858.231	162.649	1.002	14.764
9/8/2016 4:40:00 AM	24000.000	11.982	17.699
27.311	6126.787	7119.566	3.952
4841.305	163.218	1.002	14.766
9/8/2016 4:45:00 AM	24300.000	11.980	17.700
27.306	6100.045	7088.409	3.933
4820.119	163.933	1.002	14.767
9/8/2016 4:50:00 AM	24600.000	11.977	17.700
27.300	6076.856	7061.382	3.917

4801.740	164.559	1.002	14.766
9/8/2016 4:55:00 AM	24900.000	11.984	17.700
27.315	6052.702	7033.341	3.900
4782.672	165.215	1.002	14.764
9/8/2016 5:00:00 AM	25200.000	11.985	17.700
27.317	6035.444	7013.275	3.889
4769.027	165.688	1.002	14.763
9/8/2016 5:05:00 AM	25500.000	11.987	17.700
27.322	6018.631	6993.763	3.877
4755.759	166.151	1.002	14.763
9/8/2016 5:10:00 AM	25800.000	11.986	17.700
27.320	6003.558	6976.235	3.867
4743.841	166.568	1.002	14.763
9/8/2016 5:15:00 AM	26100.000	11.986	17.700
27.319	5991.522	6962.195	3.858
4734.293	166.902	1.002	14.763
9/8/2016 5:20:00 AM	26400.000	11.987	17.700
27.323	5976.852	6945.176	3.848
4722.720	167.312	1.002	14.763
9/8/2016 5:25:00 AM	26700.000	11.986	17.700
27.320	5970.102	6937.346	3.844
4717.396	167.501	1.002	14.764
9/8/2016 5:30:00 AM	27000.000	11.985	17.700
27.318	5959.539	6925.058	3.836
4709.040	167.798	1.002	14.765
9/8/2016 5:35:00 AM	27300.000	11.984	17.701
27.315	5947.437	6910.943	3.828
4699.441	168.140	1.002	14.765
9/8/2016 5:40:00 AM	27600.000	11.984	17.700
27.315	5938.652	6900.775	3.822
4692.528	168.388	1.002	14.766
9/8/2016 5:45:00 AM	27900.000	11.985	17.701
27.317	5930.519	6891.269	3.816
4686.063	168.619	1.002	14.766
9/8/2016 5:50:00 AM	28200.000	11.987	17.701
27.322	5922.133	6881.540	3.811
4679.447	168.858	1.002	14.766
9/8/2016 5:55:00 AM	28500.000	11.983	17.701
27.314	5915.521	6873.855	3.806
4674.222	169.047	1.002	14.765
9/8/2016 6:00:00 AM	28800.000	11.988	17.701
27.324	5906.224	6863.065	3.800
4666.885	169.313	1.002	14.765
9/8/2016 6:05:00 AM	29100.000	11.986	17.700
27.320	5900.667	6856.622	3.796
4662.503	169.472	1.002	14.768
9/8/2016 6:10:00 AM	29400.000	11.983	17.700
27.313	5892.890	6847.599	3.790
4656.367	169.696	1.002	14.770
9/8/2016 6:15:00 AM	29700.000	11.980	17.701
27.306	5887.780	6841.634	3.787
4652.312	169.843	1.002	14.773
9/8/2016 6:20:00 AM	30000.000	11.977	17.700
27.300	5879.521	6832.116	3.781

4645.839	170.082	1.002	14.772
9/8/2016 6:25:00 AM	30300.000	11.984	17.700
27.314	5874.650	6826.417	3.778
4641.963	170.223	1.002	14.771
9/8/2016 6:30:00 AM	30600.000	11.984	17.700
27.316	5866.865	6817.396	3.773
4635.830	170.449	1.002	14.770
9/8/2016 6:35:00 AM	30900.000	11.987	17.700
27.323	5862.371	6812.186	3.769
4632.287	170.579	1.002	14.767
9/8/2016 6:40:00 AM	31200.000	11.990	17.700
27.329	5857.281	6806.233	3.766
4628.239	170.728	1.002	14.765
9/8/2016 6:45:00 AM	31500.000	11.994	17.701
27.338	5851.384	6799.341	3.762
4623.552	170.900	1.002	14.762
9/8/2016 6:50:00 AM	31800.000	11.988	17.700
27.323	5847.512	6794.907	3.759
4620.537	171.013	1.002	14.769
9/8/2016 6:55:00 AM	32100.000	11.981	17.701
27.308	5838.808	6784.675	3.753
4613.579	171.268	1.002	14.776
9/8/2016 7:00:00 AM	32400.000	11.969	17.700
27.280	5836.260	6781.779	3.752
4611.610	171.343	1.002	14.783
9/8/2016 7:05:00 AM	32700.000	11.970	17.701
27.284	5831.354	6775.987	3.748
4607.671	171.487	1.002	14.782
9/8/2016 7:10:00 AM	33000.000	11.976	17.700
27.296	5826.359	6770.302	3.745
4603.806	171.634	1.002	14.780
9/8/2016 7:15:00 AM	33300.000	11.979	17.700
27.303	5821.349	6764.479	3.741
4599.846	171.781	1.002	14.779
9/8/2016 7:20:00 AM	33600.000	11.978	17.700
27.302	5817.406	6759.872	3.739
4596.713	171.898	1.002	14.779
9/8/2016 7:25:00 AM	33900.000	11.978	17.701
27.302	5813.322	6755.101	3.736
4593.469	172.019	1.002	14.779
9/8/2016 7:30:00 AM	34200.000	11.980	17.700
27.307	5808.826	6749.916	3.733
4589.942	172.152	1.002	14.779
9/8/2016 7:35:00 AM	34500.000	11.980	17.701
27.307	5803.084	6743.204	3.729
4585.379	172.322	1.002	14.780
9/8/2016 7:40:00 AM	34800.000	11.979	17.701
27.305	5801.143	6740.908	3.727
4583.817	172.380	1.002	14.780
9/8/2016 7:45:00 AM	35100.000	11.980	17.700
27.305	5795.980	6734.989	3.724
4579.793	172.533	1.002	14.781
9/8/2016 7:50:00 AM	35400.000	11.980	17.701
27.307	5794.870	6733.553	3.723

4578.816	172.566	1.002	14.781
9/8/2016 7:55:00 AM	35700.000	11.982	17.701
27.310	5789.653	6727.598	3.720
4574.767	172.722	1.001	14.780
9/8/2016 8:00:00 AM	36000.000	11.978	17.700
27.303	5787.596	6725.232	3.718
4573.158	172.783	1.001	14.780
9/8/2016 8:05:00 AM	36300.000	11.984	17.701
27.316	5781.474	6718.065	3.714
4568.285	172.966	1.001	14.779
9/8/2016 8:10:00 AM	36600.000	11.979	17.700
27.304	5778.230	6714.348	3.712
4565.757	173.063	1.001	14.779
9/8/2016 8:15:00 AM	36900.000	11.986	17.701
27.320	5775.385	6711.029	3.710
4563.500	173.149	1.001	14.779
9/8/2016 8:20:00 AM	37200.000	11.981	17.700
27.309	5773.153	6708.463	3.708
4561.756	173.216	1.001	14.783
9/8/2016 8:25:00 AM	37500.000	11.978	17.700
27.301	5771.327	6706.379	3.707
4560.338	173.270	1.001	14.786
9/8/2016 8:30:00 AM	37800.000	11.975	17.700
27.294	5767.316	6701.681	3.704
4557.143	173.391	1.001	14.790
9/8/2016 8:35:00 AM	38100.000	11.973	17.700
27.290	5762.914	6696.604	3.701
4553.690	173.523	1.001	14.788
9/8/2016 8:40:00 AM	38400.000	11.981	17.701
27.309	5760.646	6693.839	3.700
4551.811	173.592	1.001	14.785
9/8/2016 8:45:00 AM	38700.000	11.982	17.700
27.311	5756.776	6689.497	3.697
4548.858	173.708	1.001	14.783
9/8/2016 8:50:00 AM	39000.000	11.983	17.701
27.314	5754.476	6686.733	3.695
4546.979	173.778	1.001	14.783
9/8/2016 8:55:00 AM	39300.000	11.983	17.700
27.313	5751.445	6683.264	3.693
4544.620	173.869	1.001	14.783
9/8/2016 9:00:00 AM	39600.000	11.982	17.700
27.311	5745.856	6676.756	3.689
4540.194	174.038	1.001	14.784
9/8/2016 9:05:00 AM	39900.000	11.981	17.700
27.309	5745.070	6675.831	3.689
4539.565	174.062	1.001	14.785
9/8/2016 9:10:00 AM	40200.000	11.979	17.701
27.304	5738.888	6668.608	3.685
4534.654	174.250	1.001	14.787
9/8/2016 9:15:00 AM	40500.000	11.973	17.701
27.291	5734.634	6663.587	3.682
4531.240	174.379	1.001	14.788
9/8/2016 9:20:00 AM	40800.000	11.977	17.701
27.299	5733.092	6661.885	3.681

4530.082	174.426	1.001	14.789
9/8/2016 9:25:00 AM	41100.000	11.974	17.700
27.292	5727.577	6655.528	3.677
4525.760	174.594	1.001	14.791
9/8/2016 9:30:00 AM	41400.000	11.978	17.700
27.302	5724.339	6651.742	3.675
4523.185	174.693	1.001	14.792
9/8/2016 9:35:00 AM	41700.000	11.972	17.700
27.289	5719.075	6645.609	3.671
4519.015	174.853	1.001	14.791
9/8/2016 9:40:00 AM	42000.000	11.974	17.700
27.292	5716.725	6642.931	3.670
4517.194	174.925	1.001	14.791
9/8/2016 9:45:00 AM	42300.000	11.974	17.700
27.293	5711.963	6637.372	3.666
4513.414	175.071	1.001	14.790
9/8/2016 9:50:00 AM	42600.000	11.978	17.700
27.302	5707.926	6632.655	3.663
4510.205	175.195	1.001	14.791
9/8/2016 9:55:00 AM	42900.000	11.973	17.701
27.290	5706.045	6630.456	3.662
4508.710	175.253	1.001	14.793
9/8/2016 10:00:00 AM	43200.000	11.972	17.700
27.288	5700.906	6624.549	3.659
4504.693	175.411	1.001	14.794
9/8/2016 10:05:00 AM	43500.000	11.978	17.700
27.301	5696.258	6619.111	3.655
4500.996	175.554	1.001	14.794
9/8/2016 10:10:00 AM	43800.000	11.976	17.700
27.296	5692.605	6614.891	3.653
4498.126	175.666	1.001	14.794
9/8/2016 10:15:00 AM	44100.000	11.971	17.701
27.285	5690.936	6612.888	3.652
4496.764	175.718	1.001	14.794
9/8/2016 10:20:00 AM	44400.000	11.972	17.700
27.288	5685.322	6606.403	3.648
4492.355	175.892	1.001	14.794
9/8/2016 10:25:00 AM	44700.000	11.972	17.701
27.288	5682.757	6603.370	3.646
4490.292	175.971	1.001	14.793
9/8/2016 10:30:00 AM	45000.000	11.977	17.701
27.300	5678.449	6598.389	3.643
4486.905	176.104	1.001	14.793
9/8/2016 10:35:00 AM	45300.000	11.976	17.700
27.297	5674.153	6593.410	3.640
4483.519	176.238	1.001	14.793
9/8/2016 10:40:00 AM	45600.000	11.975	17.700
27.296	5672.456	6591.463	3.639
4482.195	176.290	1.001	14.793
9/8/2016 10:45:00 AM	45900.000	11.975	17.701
27.294	5670.960	6589.676	3.638
4480.980	176.337	1.001	14.793
9/8/2016 10:50:00 AM	46200.000	11.969	17.700
27.282	5666.348	6584.355	3.635

4477.362	176.481	1.001	14.793
9/8/2016 10:55:00 AM	46500.000	11.975	17.700
27.295	5663.746	6581.343	3.633
4475.313	176.562	1.001	14.794
9/8/2016 11:00:00 AM	46800.000	11.973	17.701
27.289	5662.236	6579.550	3.632
4474.094	176.609	1.001	14.794
9/8/2016 11:05:00 AM	47100.000	11.966	17.700
27.275	5660.834	6577.959	3.631
4473.013	176.652	1.001	14.796
9/8/2016 11:10:00 AM	47400.000	11.964	17.701
27.269	5657.478	6574.021	3.629
4470.334	176.757	1.001	14.799
9/8/2016 11:15:00 AM	47700.000	11.965	17.700
27.272	5655.267	6571.554	3.627
4468.657	176.826	1.001	14.801
9/8/2016 11:20:00 AM	48000.000	11.969	17.700
27.280	5654.687	6570.816	3.627
4468.155	176.844	1.001	14.798
9/8/2016 11:25:00 AM	48300.000	11.971	17.701
27.285	5653.550	6569.457	3.626
4467.231	176.880	1.001	14.795
9/8/2016 11:30:00 AM	48600.000	11.970	17.700
27.283	5650.030	6565.393	3.624
4464.467	176.990	1.001	14.792
9/8/2016 11:35:00 AM	48900.000	11.972	17.700
27.287	5649.309	6564.592	3.623
4463.923	177.013	1.001	14.791
9/8/2016 11:40:00 AM	49200.000	11.972	17.701
27.289	5647.528	6562.459	3.622
4462.473	177.069	1.001	14.790
9/8/2016 11:45:00 AM	49500.000	11.972	17.700
27.288	5646.262	6561.026	3.621
4461.498	177.108	1.001	14.788
9/8/2016 11:50:00 AM	49800.000	11.978	17.701
27.301	5644.633	6559.095	3.620
4460.185	177.159	1.001	14.788
9/8/2016 11:55:00 AM	50100.000	11.976	17.700
27.296	5643.156	6557.405	3.619
4459.036	177.206	1.001	14.788
9/8/2016 12:00:00 PM	50400.000	11.977	17.701
27.298	5643.313	6557.550	3.619
4459.134	177.201	1.001	14.788
9/8/2016 12:05:00 PM	50700.000	11.965	17.700
27.271	5642.229	6556.313	3.618
4458.293	177.235	1.001	14.789
9/8/2016 12:10:00 PM	51000.000	11.967	17.701
27.277	5636.375	6549.488	3.614
4453.652	177.419	1.001	14.789
9/8/2016 12:15:00 PM	51300.000	11.967	17.701
27.276	5633.141	6545.716	3.612
4451.087	177.521	1.001	14.789
9/8/2016 12:20:00 PM	51600.000	11.962	17.701
27.264	5630.158	6542.275	3.610

4448.747	177.615	1.001	14.789
9/8/2016 12:25:00 PM	51900.000	11.964	17.701
27.270	5628.394	6540.213	3.609
4447.345	177.671	1.001	14.789
9/8/2016 12:30:00 PM	52200.000	11.964	17.700
27.270	5626.728	6538.378	3.608
4446.097	177.723	1.001	14.789
9/8/2016 12:35:00 PM	52500.000	11.959	17.700
27.257	5624.040	6535.229	3.606
4443.957	177.808	1.001	14.789
9/8/2016 12:40:00 PM	52800.000	11.962	17.700
27.266	5623.605	6534.688	3.606
4443.588	177.822	1.001	14.789
9/8/2016 12:45:00 PM	53100.000	11.961	17.700
27.263	5621.186	6531.861	3.604
4441.666	177.898	1.001	14.789
9/8/2016 12:50:00 PM	53400.000	11.960	17.700
27.260	5621.318	6532.015	3.604
4441.771	177.894	1.001	14.787
9/8/2016 12:55:00 PM	53700.000	11.966	17.700
27.275	5621.396	6532.120	3.604
4441.842	177.892	1.001	14.784
9/8/2016 1:00:00 PM	54000.000	11.968	17.700
27.279	5620.473	6531.033	3.604
4441.103	177.921	1.001	14.781
9/8/2016 1:05:00 PM	54300.000	11.966	17.701
27.275	5620.793	6531.368	3.604
4441.331	177.911	1.001	14.782
9/8/2016 1:10:00 PM	54600.000	11.966	17.700
27.274	5620.281	6530.861	3.603
4440.986	177.927	1.001	14.784
9/8/2016 1:15:00 PM	54900.000	11.963	17.700
27.268	5618.446	6528.717	3.602
4439.527	177.985	1.001	14.785
9/8/2016 1:20:00 PM	55200.000	11.964	17.700
27.270	5617.745	6527.889	3.602
4438.965	178.007	1.001	14.783
9/8/2016 1:25:00 PM	55500.000	11.965	17.700
27.272	5617.230	6527.328	3.601
4438.583	178.024	1.001	14.781
9/8/2016 1:30:00 PM	55800.000	11.967	17.700
27.276	5616.857	6526.847	3.601
4438.256	178.035	1.001	14.780
9/8/2016 1:35:00 PM	56100.000	11.962	17.700
27.264	5617.450	6527.647	3.602
4438.800	178.017	1.001	14.779
9/8/2016 1:40:00 PM	56400.000	11.967	17.700
27.276	5615.084	6524.771	3.600
4436.845	178.092	1.001	14.777
9/8/2016 1:45:00 PM	56700.000	11.968	17.700
27.279	5616.945	6526.949	3.601
4438.325	178.033	1.001	14.776
9/8/2016 1:50:00 PM	57000.000	11.967	17.701
27.277	5615.309	6525.020	3.600

4437.014	178.085	1.001	14.776
9/8/2016 1:55:00 PM	57300.000	11.966	17.700
27.273	5615.554	6525.368	3.600
4437.250	178.077	1.001	14.776
9/8/2016 2:00:00 PM	57600.000	11.965	17.700
27.273	5613.463	6522.926	3.599
4435.590	178.143	1.001	14.776
9/8/2016 2:05:00 PM	57900.000	11.968	17.700
27.279	5613.651	6523.183	3.599
4435.765	178.137	1.001	14.774
9/8/2016 2:10:00 PM	58200.000	11.968	17.700
27.279	5612.679	6521.991	3.598
4434.954	178.168	1.001	14.771
9/8/2016 2:15:00 PM	58500.000	11.966	17.700
27.274	5612.318	6521.609	3.598
4434.694	178.179	1.001	14.769
9/8/2016 2:20:00 PM	58800.000	11.970	17.700
27.283	5612.959	6522.378	3.598
4435.217	178.159	1.001	14.768
9/8/2016 2:25:00 PM	59100.000	11.970	17.701
27.283	5612.273	6521.493	3.598
4434.616	178.181	1.001	14.767
9/8/2016 2:30:00 PM	59400.000	11.967	17.700
27.277	5612.685	6522.009	3.598
4434.967	178.168	1.001	14.766
9/8/2016 2:35:00 PM	59700.000	11.969	17.700
27.282	5611.319	6520.411	3.597
4433.879	178.211	1.001	14.765
9/8/2016 2:40:00 PM	60000.000	11.969	17.700
27.280	5612.354	6521.651	3.598
4434.723	178.178	1.001	14.764
9/8/2016 2:45:00 PM	60300.000	11.964	17.701
27.269	5611.111	6520.118	3.597
4433.681	178.218	1.001	14.763
9/8/2016 2:50:00 PM	60600.000	11.963	17.700
27.268	5610.689	6519.665	3.597
4433.373	178.231	1.001	14.764
9/8/2016 2:55:00 PM	60900.000	11.966	17.700
27.274	5610.042	6518.976	3.596
4432.904	178.252	1.001	14.764
9/8/2016 3:00:00 PM	61200.000	11.965	17.700
27.272	5610.795	6519.850	3.597
4433.499	178.228	1.001	14.765
9/8/2016 3:05:00 PM	61500.000	11.960	17.700
27.260	5610.412	6519.431	3.597
4433.213	178.240	1.001	14.764
9/8/2016 3:10:00 PM	61800.000	11.963	17.701
27.267	5609.824	6518.622	3.596
4432.664	178.259	1.001	14.763
9/8/2016 3:15:00 PM	62100.000	11.961	17.700
27.263	5611.787	6521.041	3.598
4434.309	178.196	1.001	14.762
9/8/2016 3:20:00 PM	62400.000	11.960	17.700
27.261	5609.686	6518.524	3.596

4432.597	178.263	1.001	14.763
9/8/2016 3:25:00 PM	62700.000	11.963	17.700
27.266	5610.484	6519.489	3.597
4433.253	178.238	1.001	14.764
9/8/2016 3:30:00 PM	63000.000	11.959	17.700
27.259	5609.496	6518.303	3.596
4432.446	178.269	1.001	14.765
9/8/2016 3:35:00 PM	63300.000	11.962	17.700
27.264	5609.287	6518.098	3.596
4432.307	178.276	1.001	14.764
9/8/2016 3:40:00 PM	63600.000	11.963	17.700
27.266	5609.055	6517.804	3.596
4432.107	178.283	1.001	14.762
9/8/2016 3:45:00 PM	63900.000	11.965	17.700
27.271	5607.698	6516.252	3.595
4431.051	178.326	1.001	14.761
9/8/2016 3:50:00 PM	64200.000	11.964	17.700
27.269	5607.988	6516.526	3.595
4431.238	178.317	1.001	14.761
9/8/2016 3:55:00 PM	64500.000	11.962	17.700
27.266	5608.222	6516.898	3.595
4431.491	178.310	1.001	14.761
9/8/2016 4:00:00 PM	64800.000	11.959	17.700
27.258	5607.658	6516.243	3.595
4431.045	178.328	1.001	14.761
9/8/2016 4:05:00 PM	65100.000	11.957	17.700
27.254	5607.831	6516.419	3.595
4431.165	178.322	1.001	14.762
9/8/2016 4:10:00 PM	65400.000	11.959	17.700
27.259	5607.748	6516.261	3.595
4431.058	178.325	1.001	14.763
9/8/2016 4:15:00 PM	65700.000	11.959	17.700
27.258	5608.059	6516.622	3.595
4431.304	178.315	1.001	14.764
9/8/2016 4:20:00 PM	66000.000	11.959	17.700
27.259	5606.471	6514.789	3.594
4430.057	178.365	1.001	14.762
9/8/2016 4:25:00 PM	66300.000	11.959	17.700
27.258	5605.861	6514.143	3.594
4429.617	178.385	1.001	14.761
9/8/2016 4:30:00 PM	66600.000	11.960	17.700
27.261	5607.269	6515.752	3.595
4430.712	178.340	1.001	14.760
9/8/2016 4:35:00 PM	66900.000	11.961	17.700
27.263	5605.369	6513.570	3.593
4429.229	178.400	1.001	14.759
9/8/2016 4:40:00 PM	67200.000	11.961	17.700
27.264	5607.326	6515.857	3.595
4430.783	178.338	1.001	14.758
9/8/2016 4:45:00 PM	67500.000	11.962	17.700
27.265	5606.664	6515.087	3.594
4430.260	178.359	1.001	14.758
9/8/2016 4:50:00 PM	67800.000	11.961	17.700
27.262	5606.704	6515.084	3.594

4430.257	178.358	1.001	14.758
9/8/2016 4:55:00 PM	68100.000	11.959	17.700
27.258	5606.886	6515.322	3.594
4430.419	178.352	1.001	14.759
9/8/2016 5:00:00 PM	68400.000	11.958	17.699
27.256	5606.787	6515.281	3.594
4430.391	178.355	1.001	14.759
9/8/2016 5:05:00 PM	68700.000	11.958	17.700
27.256	5605.892	6514.141	3.594
4429.616	178.384	1.001	14.759
9/8/2016 5:10:00 PM	69000.000	11.959	17.700
27.258	5607.144	6515.621	3.594
4430.623	178.344	1.001	14.758
9/8/2016 5:15:00 PM	69300.000	11.959	17.700
27.259	5606.599	6514.926	3.594
4430.150	178.361	1.001	14.758
9/8/2016 5:20:00 PM	69600.000	11.961	17.700
27.263	5607.838	6516.440	3.595
4431.180	178.322	1.001	14.755
9/8/2016 5:25:00 PM	69900.000	11.959	17.700
27.259	5606.721	6515.142	3.594
4430.296	178.357	1.001	14.753
9/8/2016 5:30:00 PM	70200.000	11.966	17.700
27.273	5606.061	6514.325	3.594
4429.741	178.378	1.001	14.751
9/8/2016 5:35:00 PM	70500.000	11.963	17.700
27.267	5606.888	6515.311	3.594
4430.411	178.352	1.001	14.752
9/8/2016 5:40:00 PM	70800.000	11.962	17.700
27.265	5606.924	6515.289	3.594
4430.396	178.351	1.001	14.752
9/8/2016 5:45:00 PM	71100.000	11.961	17.700
27.263	5606.943	6515.400	3.594
4430.472	178.350	1.001	14.753
9/8/2016 5:50:00 PM	71400.000	11.962	17.700
27.266	5607.105	6515.563	3.594
4430.583	178.345	1.001	14.752
9/8/2016 5:55:00 PM	71700.000	11.963	17.700
27.268	5606.241	6514.547	3.594
4429.892	178.373	1.001	14.751
9/8/2016 6:00:00 PM	72000.000	11.963	17.700
27.267	5605.312	6513.441	3.593
4429.141	178.402	1.001	14.750
9/8/2016 6:05:00 PM	72300.000	11.959	17.700
27.258	5605.517	6513.680	3.593
4429.303	178.396	1.001	14.751
9/8/2016 6:10:00 PM	72600.000	11.961	17.700
27.264	5605.981	6514.220	3.594
4429.670	178.381	1.001	14.753
9/8/2016 6:15:00 PM	72900.000	11.959	17.700
27.259	5604.747	6512.773	3.593
4428.686	178.420	1.001	14.754
9/8/2016 6:20:00 PM	73200.000	11.958	17.700
27.255	5604.686	6512.728	3.593

4428.655	178.422	1.001	14.754
9/8/2016 6:25:00 PM	73500.000	11.957	17.700
27.253	5605.327	6513.485	3.593
4429.170	178.402	1.001	14.754
9/8/2016 6:30:00 PM	73800.000	11.957	17.700
27.253	5605.707	6513.938	3.593
4429.478	178.390	1.001	14.754
9/8/2016 6:35:00 PM	74100.000	11.953	17.700
27.245	5605.009	6513.103	3.593
4428.910	178.412	1.001	14.753
9/8/2016 6:40:00 PM	74400.000	11.954	17.700
27.247	5605.922	6514.188	3.594
4429.647	178.383	1.001	14.752
9/8/2016 6:45:00 PM	74700.000	11.959	17.700
27.259	5604.622	6512.677	3.593
4428.621	178.424	1.001	14.751
9/8/2016 6:50:00 PM	75000.000	11.954	17.700
27.247	5605.216	6513.356	3.593
4429.083	178.405	1.001	14.752
9/8/2016 6:55:00 PM	75300.000	11.957	17.700
27.253	5606.054	6514.341	3.594
4429.752	178.379	1.001	14.752
9/8/2016 7:00:00 PM	75600.000	11.956	17.700
27.252	5605.444	6513.670	3.593
4429.295	178.398	1.001	14.753
9/8/2016 7:05:00 PM	75900.000	11.957	17.700
27.253	5604.965	6513.113	3.593
4428.917	178.413	1.001	14.752
9/8/2016 7:10:00 PM	76200.000	11.955	17.700
27.250	5604.527	6512.555	3.593
4428.538	178.427	1.001	14.752
9/8/2016 7:15:00 PM	76500.000	11.956	17.700
27.252	5606.586	6514.911	3.594
4430.140	178.362	1.001	14.752
9/8/2016 7:20:00 PM	76800.000	11.957	17.700
27.253	5604.834	6512.876	3.593
4428.756	178.417	1.001	14.752
9/8/2016 7:25:00 PM	77100.000	11.953	17.700
27.245	5606.712	6515.105	3.594
4430.272	178.358	1.001	14.753
9/8/2016 7:30:00 PM	77400.000	11.953	17.700
27.246	5606.164	6514.482	3.594
4429.848	178.375	1.001	14.754
9/8/2016 7:35:00 PM	77700.000	11.954	17.700
27.246	5605.011	6513.105	3.593
4428.912	178.412	1.001	14.753
9/8/2016 7:40:00 PM	78000.000	11.951	17.700
27.240	5605.344	6513.554	3.593
4429.217	178.401	1.001	14.752
9/8/2016 7:45:00 PM	78300.000	11.957	17.700
27.254	5606.191	6514.577	3.594
4429.912	178.374	1.001	14.750
9/8/2016 7:50:00 PM	78600.000	11.958	17.700
27.257	5606.159	6514.439	3.594

4429.819	178.375	1.001	14.751
9/8/2016 7:55:00 PM	78900.000	11.957	17.700
27.253	5605.721	6513.968	3.594
4429.498	178.389	1.001	14.751
9/8/2016 8:00:00 PM	79200.000	11.957	17.700
27.254	5606.461	6514.828	3.594
4430.083	178.366	1.001	14.751
9/8/2016 8:05:00 PM	79500.000	11.952	17.700
27.241	5606.536	6514.877	3.594
4430.117	178.363	1.001	14.751
9/8/2016 8:10:00 PM	79800.000	11.958	17.700
27.256	5606.585	6514.997	3.594
4430.198	178.362	1.001	14.751
9/8/2016 8:15:00 PM	80100.000	11.957	17.700
27.254	5606.858	6515.352	3.594
4430.439	178.353	1.001	14.752
9/8/2016 8:20:00 PM	80400.000	11.953	17.700
27.244	5606.247	6514.565	3.594
4429.904	178.372	1.001	14.752
9/8/2016 8:25:00 PM	80700.000	11.952	17.700
27.241	5607.536	6516.077	3.595
4430.933	178.331	1.001	14.752
9/8/2016 8:30:00 PM	81000.000	11.956	17.700
27.252	5607.266	6515.787	3.595
4430.735	178.340	1.001	14.752
9/8/2016 8:35:00 PM	81300.000	11.951	17.699
27.241	5608.206	6516.930	3.595
4431.512	178.310	1.001	14.753
9/8/2016 8:40:00 PM	81600.000	11.952	17.700
27.241	5607.886	6516.496	3.595
4431.218	178.320	1.001	14.754
9/8/2016 8:45:00 PM	81900.000	11.955	17.700
27.249	5608.190	6516.775	3.595
4431.407	178.311	1.001	14.755
9/8/2016 8:50:00 PM	82200.000	11.949	17.700
27.236	5608.648	6517.307	3.595
4431.770	178.296	1.001	14.755
9/8/2016 8:55:00 PM	82500.000	11.948	17.700
27.234	5606.476	6514.857	3.594
4430.104	178.365	1.001	14.756
9/8/2016 9:00:00 PM	82800.000	11.949	17.700
27.235	5608.963	6517.735	3.596
4432.060	178.286	1.001	14.757
9/8/2016 9:05:00 PM	83100.000	11.953	17.700
27.246	5608.881	6517.664	3.596
4432.012	178.289	1.001	14.757
9/8/2016 9:10:00 PM	83400.000	11.950	17.700
27.237	5609.506	6518.352	3.596
4432.480	178.269	1.001	14.756
9/8/2016 9:15:00 PM	83700.000	11.949	17.700
27.236	5609.418	6518.276	3.596
4432.428	178.272	1.001	14.756
9/8/2016 9:20:00 PM	84000.000	11.954	17.700
27.247	5609.350	6518.108	3.596

4432.314	178.274	1.001	14.755
9/8/2016 9:25:00 PM	84300.000	11.955	17.700
27.248	5609.732	6518.628	3.596
4432.668	178.262	1.001	14.754
9/8/2016 9:30:00 PM	84600.000	11.956	17.700
27.251	5608.747	6517.534	3.596
4431.923	178.293	1.001	14.754
9/8/2016 9:35:00 PM	84900.000	11.956	17.700
27.252	5608.688	6517.402	3.596
4431.834	178.295	1.001	14.755
9/8/2016 9:40:00 PM	85200.000	11.954	17.700
27.246	5609.683	6518.571	3.596
4432.628	178.263	1.001	14.756
9/8/2016 9:45:00 PM	85500.000	11.952	17.700
27.243	5610.019	6518.986	3.596
4432.911	178.253	1.001	14.757
9/8/2016 9:50:00 PM	85800.000	11.954	17.700
27.247	5610.810	6519.920	3.597
4433.545	178.227	1.001	14.755
9/8/2016 9:55:00 PM	86100.000	11.950	17.700
27.238	5610.430	6519.439	3.597
4433.219	178.239	1.001	14.753
9/8/2016 10:00:00 PM	86400.000	11.957	17.700
27.253	5609.612	6518.539	3.596
4432.607	178.265	1.001	14.751
9/8/2016 10:05:00 PM	86700.000	11.956	17.700
27.252	5609.833	6518.720	3.596
4432.730	178.258	1.001	14.753
9/8/2016 10:10:00 PM	87000.000	11.953	17.700
27.245	5610.392	6519.370	3.597
4433.172	178.241	1.001	14.754
9/8/2016 10:15:00 PM	87300.000	11.948	17.700
27.232	5609.845	6518.734	3.596
4432.739	178.258	1.001	14.756
9/8/2016 10:20:00 PM	87600.000	11.954	17.700
27.247	5611.169	6520.338	3.597
4433.830	178.216	1.001	14.754
9/8/2016 10:25:00 PM	87900.000	11.950	17.699
27.238	5611.117	6520.313	3.597
4433.813	178.218	1.001	14.752
9/8/2016 10:30:00 PM	88200.000	11.957	17.700
27.253	5611.631	6520.835	3.598
4434.168	178.201	1.001	14.750
9/8/2016 10:35:00 PM	88500.000	11.957	17.700
27.253	5613.001	6522.427	3.598
4435.251	178.158	1.001	14.750
9/8/2016 10:40:00 PM	88800.000	11.957	17.700
27.253	5611.752	6520.926	3.598
4434.230	178.197	1.001	14.749
9/8/2016 10:45:00 PM	89100.000	11.957	17.700
27.255	5612.834	6522.208	3.598
4435.103	178.163	1.001	14.748
9/8/2016 10:50:00 PM	89400.000	11.957	17.700
27.253	5610.917	6520.017	3.597

4433.612	178.224	1.001	14.749
9/8/2016 10:55:00 PM	89700.000	11.951	17.700
27.240	5614.703	6524.417	3.600
4436.604	178.104	1.001	14.750
9/8/2016 11:00:00 PM	90000.000	11.955	17.700
27.250	5614.364	6523.985	3.599
4436.310	178.115	1.001	14.750
9/8/2016 11:05:00 PM	90300.000	11.952	17.700
27.242	5614.803	6524.560	3.600
4436.701	178.101	1.001	14.749
9/8/2016 11:10:00 PM	90600.000	11.957	17.700
27.254	5613.782	6523.321	3.599
4435.859	178.133	1.001	14.748
9/8/2016 11:15:00 PM	90900.000	11.954	17.700
27.246	5614.655	6524.388	3.600
4436.584	178.105	1.001	14.747
9/8/2016 11:20:00 PM	91200.000	11.959	17.700
27.257	5615.745	6525.665	3.600
4437.452	178.071	1.001	14.747
9/8/2016 11:25:00 PM	91500.000	11.958	17.700
27.257	5614.831	6524.578	3.600
4436.713	178.100	1.001	14.748
9/8/2016 11:30:00 PM	91800.000	11.957	17.700
27.254	5614.155	6523.768	3.599
4436.163	178.121	1.001	14.748
9/8/2016 11:35:00 PM	92100.000	11.959	17.700
27.259	5615.727	6525.658	3.600
4437.448	178.071	1.001	14.747
9/8/2016 11:40:00 PM	92400.000	11.961	17.700
27.263	5626.841	6538.484	3.608
4446.169	177.720	1.001	14.745
9/8/2016 11:45:00 PM	92700.000	11.961	17.700
27.263	5654.407	6570.605	3.627
4468.012	176.853	1.001	14.744
9/8/2016 11:50:00 PM	93000.000	11.953	17.699
27.244	5681.790	6602.463	3.646
4489.675	176.001	1.001	14.747
9/8/2016 11:55:00 PM	93300.000	11.949	17.700
27.236	5710.690	6636.008	3.665
4512.486	175.110	1.001	14.749
9/9/2016 12:00:00 AM	93600.000	11.951	17.699
27.241	5734.656	6663.920	3.682
4531.466	174.378	1.001	14.752
9/9/2016 12:05:00 AM	93900.000	11.948	17.699
27.233	5758.785	6691.985	3.698
4550.550	173.648	1.001	14.750
9/9/2016 12:10:00 AM	94200.000	11.949	17.699
27.236	5780.750	6717.498	3.714
4567.899	172.988	1.001	14.749
9/9/2016 12:15:00 AM	94500.000	11.954	17.699
27.247	5799.923	6739.712	3.727
4583.004	172.416	1.002	14.747
9/9/2016 12:20:00 AM	94800.000	11.956	17.699
27.252	5817.974	6760.754	3.739

4597.313	171.881	1.002	14.745
9/9/2016 12:25:00 AM	95100.000	11.958	17.699
27.256	5835.811	6781.482	3.751
4611.408	171.356	1.002	14.743
9/9/2016 12:30:00 AM	95400.000	11.955	17.699
27.249	5852.086	6800.433	3.763
4624.295	170.879	1.002	14.741
9/9/2016 12:35:00 AM	95700.000	11.953	17.699
27.244	5869.645	6820.770	3.775
4638.124	170.368	1.002	14.741
9/9/2016 12:40:00 AM	96000.000	11.953	17.699
27.245	5883.342	6836.740	3.784
4648.983	169.971	1.002	14.742
9/9/2016 12:45:00 AM	96300.000	11.957	17.699
27.253	5897.702	6853.468	3.794
4660.358	169.558	1.002	14.742
9/9/2016 12:50:00 AM	96600.000	11.959	17.699
27.259	5912.153	6870.195	3.804
4671.732	169.143	1.002	14.741
9/9/2016 12:55:00 AM	96900.000	11.958	17.698
27.256	5923.052	6882.979	3.811
4680.426	168.832	1.002	14.741
9/9/2016 1:00:00 AM	97200.000	11.959	17.699
27.259	5936.173	6898.147	3.820
4690.741	168.459	1.002	14.740
9/9/2016 1:05:00 AM	97500.000	11.954	17.699
27.247	5947.747	6911.624	3.828
4699.904	168.131	1.002	14.741
9/9/2016 1:10:00 AM	97800.000	11.956	17.699
27.252	5959.986	6925.779	3.837
4709.530	167.786	1.002	14.742
9/9/2016 1:15:00 AM	98100.000	11.957	17.699
27.253	5972.765	6940.587	3.845
4719.600	167.427	1.002	14.742
9/9/2016 1:20:00 AM	98400.000	11.957	17.699
27.254	5983.718	6953.424	3.853
4728.328	167.120	1.002	14.741
9/9/2016 1:25:00 AM	98700.000	11.960	17.699
27.260	5993.300	6964.518	3.860
4735.872	166.853	1.002	14.739
9/9/2016 1:30:00 AM	99000.000	11.956	17.699
27.252	6001.729	6974.297	3.865
4742.523	166.619	1.002	14.738
9/9/2016 1:35:00 AM	99300.000	11.961	17.699
27.263	6011.459	6985.633	3.872
4750.231	166.349	1.002	14.738
9/9/2016 1:40:00 AM	99600.000	11.957	17.698
27.255	6021.491	6997.330	3.879
4758.185	166.072	1.002	14.737
9/9/2016 1:45:00 AM	99900.000	11.961	17.699
27.264	6029.438	7006.485	3.885
4764.410	165.853	1.002	14.737
9/9/2016 1:50:00 AM	100200.000	11.960	17.699
27.260	6037.174	7015.487	3.890

4770.532	165.640	1.002	14.737
9/9/2016 1:55:00 AM	100500.000	11.954	17.699
27.247	6045.425	7025.075	3.896
4777.051	165.414	1.002	14.737
9/9/2016 2:00:00 AM	100800.000	11.955	17.699
27.249	6055.171	7036.373	3.902
4784.734	165.148	1.002	14.737
9/9/2016 2:05:00 AM	101100.000	11.954	17.699
27.248	6061.150	7043.404	3.906
4789.515	164.985	1.002	14.737
9/9/2016 2:10:00 AM	101400.000	11.959	17.699
27.259	6068.513	7051.904	3.911
4795.295	164.785	1.002	14.736
9/9/2016 2:15:00 AM	101700.000	11.956	17.699
27.251	6073.348	7057.522	3.915
4799.116	164.654	1.002	14.735
9/9/2016 2:20:00 AM	102000.000	11.959	17.699
27.258	6080.930	7066.389	3.920
4805.145	164.449	1.002	14.736
9/9/2016 2:25:00 AM	102300.000	11.952	17.699
27.243	6084.838	7070.863	3.923
4808.187	164.343	1.002	14.738
9/9/2016 2:30:00 AM	102600.000	11.954	17.699
27.248	6095.038	7082.699	3.930
4816.235	164.068	1.002	14.739
9/9/2016 2:35:00 AM	102900.000	11.955	17.699
27.249	6095.619	7083.403	3.930
4816.714	164.052	1.002	14.739
9/9/2016 2:40:00 AM	103200.000	11.955	17.699
27.250	6102.668	7091.554	3.935
4822.256	163.863	1.002	14.739
9/9/2016 2:45:00 AM	103500.000	11.952	17.699
27.243	6106.132	7095.565	3.937
4824.984	163.770	1.002	14.738
9/9/2016 2:50:00 AM	103800.000	11.953	17.699
27.244	6113.710	7104.397	3.943
4830.990	163.567	1.002	14.735
9/9/2016 2:55:00 AM	104100.000	11.962	17.699
27.266	6117.332	7108.663	3.945
4833.892	163.470	1.002	14.733
9/9/2016 3:00:00 AM	104400.000	11.965	17.699
27.272	6121.389	7113.336	3.948
4837.069	163.362	1.002	14.730
9/9/2016 3:05:00 AM	104700.000	11.965	17.699
27.273	6124.572	7117.020	3.950
4839.573	163.277	1.002	14.729
9/9/2016 3:10:00 AM	105000.000	11.961	17.699
27.262	6127.514	7120.480	3.952
4841.927	163.198	1.002	14.728
9/9/2016 3:15:00 AM	105300.000	11.966	17.699
27.273	6131.577	7125.230	3.955
4845.157	163.090	1.002	14.727
9/9/2016 3:20:00 AM	105600.000	11.964	17.699
27.270	6134.955	7129.085	3.957

4847.778	163.000	1.002	14.728
9/9/2016 3:25:00 AM	105900.000	11.964	17.699
27.270	6138.392	7133.066	3.960
4850.485	162.909	1.002	14.729
9/9/2016 3:30:00 AM	106200.000	11.958	17.699
27.257	6141.048	7136.193	3.961
4852.611	162.839	1.002	14.730
9/9/2016 3:35:00 AM	106500.000	11.963	17.699
27.268	6144.738	7140.440	3.964
4855.500	162.741	1.002	14.731
9/9/2016 3:40:00 AM	106800.000	11.963	17.699
27.267	6148.485	7144.794	3.967
4858.460	162.642	1.002	14.732
9/9/2016 3:45:00 AM	107100.000	11.960	17.699
27.261	6147.491	7143.680	3.966
4857.703	162.668	1.002	14.733
9/9/2016 3:50:00 AM	107400.000	11.961	17.699
27.262	6151.068	7147.852	3.968
4860.540	162.573	1.002	14.733
9/9/2016 3:55:00 AM	107700.000	11.961	17.699
27.263	6153.501	7150.680	3.970
4862.462	162.509	1.002	14.733
9/9/2016 4:00:00 AM	108000.000	11.960	17.700
27.261	6156.870	7154.483	3.972
4865.049	162.420	1.002	14.733
9/9/2016 4:05:00 AM	108300.000	11.958	17.699
27.257	6158.800	7156.864	3.974
4866.668	162.369	1.002	14.731
9/9/2016 4:10:00 AM	108600.000	11.961	17.699
27.262	6161.679	7160.156	3.976
4868.906	162.293	1.002	14.730
9/9/2016 4:15:00 AM	108900.000	11.967	17.699
27.277	6163.255	7161.958	3.977
4870.131	162.252	1.002	14.728
9/9/2016 4:20:00 AM	109200.000	11.962	17.699
27.265	6163.491	7162.232	3.977
4870.318	162.246	1.002	14.729
9/9/2016 4:25:00 AM	109500.000	11.965	17.699
27.271	6166.034	7165.243	3.979
4872.365	162.179	1.002	14.730
9/9/2016 4:30:00 AM	109800.000	11.959	17.699
27.259	6166.115	7165.294	3.979
4872.401	162.177	1.002	14.731
9/9/2016 4:35:00 AM	110100.000	11.964	17.699
27.271	6168.319	7167.856	3.980
4874.142	162.119	1.002	14.731
9/9/2016 4:40:00 AM	110400.000	11.962	17.699
27.266	6163.301	7162.011	3.977
4870.168	162.251	1.002	14.730
9/9/2016 4:45:00 AM	110700.000	11.964	17.700
27.269	6146.416	7142.293	3.965
4856.760	162.696	1.002	14.729
9/9/2016 4:50:00 AM	111000.000	11.961	17.700
27.262	6120.078	7111.716	3.947

4835.967	163.397	1.002	14.729
9/9/2016 4:55:00 AM	111300.000	11.963	17.700
27.267	6095.367	7083.015	3.930
4816.451	164.059	1.002	14.728
9/9/2016 5:00:00 AM	111600.000	11.968	17.700
27.278	6071.227	7054.909	3.913
4797.338	164.711	1.002	14.728
9/9/2016 5:05:00 AM	111900.000	11.962	17.700
27.264	6052.944	7033.664	3.901
4782.891	165.209	1.002	14.729
9/9/2016 5:10:00 AM	112200.000	11.966	17.700
27.275	6035.495	7013.416	3.889
4769.123	165.686	1.002	14.729
9/9/2016 5:15:00 AM	112500.000	11.960	17.700
27.261	6021.085	6996.589	3.879
4757.681	166.083	1.002	14.730
9/9/2016 5:20:00 AM	112800.000	11.960	17.700
27.261	6005.998	6979.070	3.868
4745.768	166.500	1.002	14.731
9/9/2016 5:25:00 AM	113100.000	11.963	17.700
27.267	5993.061	6964.025	3.859
4735.538	166.860	1.002	14.733
9/9/2016 5:30:00 AM	113400.000	11.962	17.700
27.264	5981.747	6950.904	3.852
4726.615	167.175	1.002	14.735
9/9/2016 5:35:00 AM	113700.000	11.963	17.700
27.267	5972.935	6940.691	3.846
4719.670	167.422	1.002	14.735
9/9/2016 5:40:00 AM	114000.000	11.963	17.700
27.266	5959.206	6924.725	3.836
4708.813	167.808	1.002	14.734
9/9/2016 5:45:00 AM	114300.000	11.963	17.700
27.267	5952.081	6916.445	3.831
4703.183	168.008	1.002	14.734
9/9/2016 5:50:00 AM	114600.000	11.962	17.700
27.264	5943.781	6906.735	3.825
4696.581	168.243	1.002	14.734
9/9/2016 5:55:00 AM	114900.000	11.962	17.701
27.265	5936.457	6898.184	3.820
4690.766	168.451	1.002	14.735
9/9/2016 6:00:00 AM	115200.000	11.963	17.700
27.267	5927.000	6887.287	3.814
4683.355	168.719	1.002	14.735
9/9/2016 6:05:00 AM	115500.000	11.962	17.700
27.264	5920.903	6880.135	3.810
4678.493	168.893	1.002	14.736
9/9/2016 6:10:00 AM	115800.000	11.957	17.700
27.254	5916.632	6875.238	3.807
4675.162	169.015	1.002	14.737
9/9/2016 6:15:00 AM	116100.000	11.956	17.700
27.251	5909.413	6866.876	3.802
4669.477	169.222	1.002	14.739
9/9/2016 6:20:00 AM	116400.000	11.962	17.700
27.265	5901.957	6858.200	3.797

4663.577	169.435	1.002	14.738
9/9/2016 6:25:00 AM	116700.000	11.960	17.700
27.260	5896.368	6851.718	3.793
4659.169	169.596	1.002	14.738
9/9/2016 6:30:00 AM	117000.000	11.964	17.700
27.270	5891.157	6845.650	3.789
4655.042	169.746	1.002	14.737
9/9/2016 6:35:00 AM	117300.000	11.965	17.700
27.272	5882.905	6836.035	3.784
4648.504	169.984	1.002	14.738
9/9/2016 6:40:00 AM	117600.000	11.963	17.700
27.267	5875.640	6827.620	3.779
4642.781	170.194	1.002	14.739
9/9/2016 6:45:00 AM	117900.000	11.960	17.700
27.260	5873.764	6825.413	3.777
4641.281	170.249	1.002	14.740
9/9/2016 6:50:00 AM	118200.000	11.960	17.700
27.260	5866.957	6817.530	3.773
4635.920	170.446	1.002	14.740
9/9/2016 6:55:00 AM	118500.000	11.959	17.700
27.259	5859.580	6808.943	3.768
4630.081	170.661	1.002	14.740
9/9/2016 7:00:00 AM	118800.000	11.960	17.700
27.260	5856.572	6805.448	3.766
4627.705	170.748	1.002	14.741
9/9/2016 7:05:00 AM	119100.000	11.964	17.700
27.269	5851.857	6799.944	3.762
4623.962	170.886	1.002	14.743
9/9/2016 7:10:00 AM	119400.000	11.955	17.700
27.248	5847.950	6795.484	3.760
4620.929	171.000	1.002	14.745
9/9/2016 7:15:00 AM	119700.000	11.960	17.700
27.260	5843.237	6789.928	3.756
4617.151	171.138	1.002	14.747
9/9/2016 7:20:00 AM	120000.000	11.956	17.700
27.251	5836.877	6782.523	3.752
4612.116	171.324	1.002	14.747
9/9/2016 7:25:00 AM	120300.000	11.961	17.700
27.262	5831.500	6776.327	3.748
4607.902	171.482	1.002	14.747
9/9/2016 7:30:00 AM	120600.000	11.960	17.701
27.260	5829.423	6773.823	3.747
4606.200	171.544	1.002	14.747
9/9/2016 7:35:00 AM	120900.000	11.961	17.700
27.263	5824.632	6768.347	3.744
4602.476	171.685	1.002	14.748
9/9/2016 7:40:00 AM	121200.000	11.961	17.700
27.262	5819.789	6762.731	3.740
4598.658	171.828	1.002	14.748
9/9/2016 7:45:00 AM	121500.000	11.957	17.700
27.253	5816.329	6758.699	3.738
4595.916	171.930	1.002	14.748
9/9/2016 7:50:00 AM	121800.000	11.957	17.700
27.253	5812.790	6754.507	3.735

4593.065	172.034	1.002	14.748
9/9/2016 7:55:00 AM	122100.000	11.957	17.700
27.253	5809.664	6750.966	3.733
4590.657	172.127	1.002	14.748
9/9/2016 8:00:00 AM	122400.000	11.958	17.700
27.255	5807.900	6748.929	3.732
4589.272	172.179	1.002	14.748
9/9/2016 8:05:00 AM	122700.000	11.963	17.700
27.267	5804.046	6744.438	3.729
4586.218	172.294	1.002	14.747
9/9/2016 8:10:00 AM	123000.000	11.964	17.700
27.269	5798.313	6737.711	3.725
4581.644	172.464	1.002	14.747
9/9/2016 8:15:00 AM	123300.000	11.963	17.700
27.268	5795.925	6734.989	3.724
4579.793	172.535	1.002	14.747
9/9/2016 8:20:00 AM	123600.000	11.962	17.700
27.266	5793.038	6731.608	3.722
4577.494	172.621	1.002	14.749
9/9/2016 8:25:00 AM	123900.000	11.961	17.700
27.263	5790.529	6728.731	3.720
4575.538	172.696	1.001	14.751
9/9/2016 8:30:00 AM	124200.000	11.956	17.700
27.250	5786.963	6724.561	3.718
4572.702	172.802	1.001	14.753
9/9/2016 8:35:00 AM	124500.000	11.961	17.700
27.262	5785.097	6722.392	3.716
4571.227	172.858	1.001	14.753
9/9/2016 8:40:00 AM	124800.000	11.960	17.700
27.260	5783.106	6720.054	3.715
4569.637	172.917	1.001	14.753
9/9/2016 8:45:00 AM	125100.000	11.960	17.700
27.262	5779.937	6716.372	3.713
4567.133	173.012	1.001	14.753
9/9/2016 8:50:00 AM	125400.000	11.959	17.700
27.259	5778.040	6714.206	3.712
4565.661	173.069	1.001	14.754
9/9/2016 8:55:00 AM	125700.000	11.954	17.700
27.246	5773.559	6708.999	3.709
4562.120	173.203	1.001	14.755
9/9/2016 9:00:00 AM	126000.000	11.956	17.700
27.252	5771.675	6706.796	3.707
4560.622	173.260	1.001	14.757
9/9/2016 9:05:00 AM	126300.000	11.957	17.700
27.253	5770.938	6705.978	3.707
4560.065	173.282	1.001	14.759
9/9/2016 9:10:00 AM	126600.000	11.955	17.701
27.250	5767.661	6702.042	3.704
4557.389	173.381	1.001	14.760
9/9/2016 9:15:00 AM	126900.000	11.949	17.700
27.236	5764.779	6698.837	3.703
4555.209	173.467	1.001	14.762
9/9/2016 9:20:00 AM	127200.000	11.954	17.700
27.248	5763.197	6696.944	3.701

4553.923	173.515	1.001	14.760
9/9/2016 9:25:00 AM	127500.000	11.953	17.701
27.244	5759.669	6692.716	3.699
4551.047	173.621	1.001	14.758
9/9/2016 9:30:00 AM	127800.000	11.957	17.700
27.253	5757.303	6690.122	3.697
4549.284	173.692	1.001	14.757
9/9/2016 9:35:00 AM	128100.000	11.952	17.700
27.243	5757.107	6689.856	3.697
4549.103	173.698	1.001	14.757
9/9/2016 9:40:00 AM	128400.000	11.959	17.700
27.258	5752.105	6684.094	3.694
4545.184	173.849	1.001	14.758
9/9/2016 9:45:00 AM	128700.000	11.957	17.701
27.254	5751.127	6682.842	3.693
4544.333	173.879	1.001	14.759
9/9/2016 9:50:00 AM	129000.000	11.953	17.700
27.244	5751.375	6683.246	3.693
4544.607	173.871	1.001	14.760
9/9/2016 9:55:00 AM	129300.000	11.950	17.700
27.238	5747.682	6678.969	3.691
4541.699	173.983	1.001	14.761
9/9/2016 10:00:00 AM	129600.000	11.950	17.700
27.237	5745.853	6676.765	3.689
4540.200	174.039	1.001	14.762
9/9/2016 10:05:00 AM	129900.000	11.954	17.700
27.247	5743.144	6673.668	3.688
4538.095	174.121	1.001	14.762
9/9/2016 10:10:00 AM	130200.000	11.953	17.700
27.244	5742.088	6672.404	3.687
4537.235	174.153	1.001	14.762
9/9/2016 10:15:00 AM	130500.000	11.954	17.700
27.246	5740.425	6670.445	3.686
4535.902	174.203	1.001	14.762
9/9/2016 10:20:00 AM	130800.000	11.946	17.700
27.229	5738.030	6667.650	3.684
4534.002	174.276	1.001	14.763
9/9/2016 10:25:00 AM	131100.000	11.950	17.700
27.238	5738.522	6668.260	3.684
4534.417	174.261	1.001	14.764
9/9/2016 10:30:00 AM	131400.000	11.946	17.700
27.229	5735.391	6664.711	3.682
4532.004	174.356	1.001	14.766
9/9/2016 10:35:00 AM	131700.000	11.947	17.700
27.231	5735.053	6664.294	3.682
4531.721	174.366	1.001	14.763
9/9/2016 10:40:00 AM	132000.000	11.956	17.700
27.251	5733.556	6662.539	3.681
4530.527	174.412	1.001	14.760
9/9/2016 10:45:00 AM	132300.000	11.960	17.700
27.261	5731.313	6659.921	3.680
4528.747	174.480	1.001	14.757
9/9/2016 10:50:00 AM	132600.000	11.952	17.700
27.243	5726.992	6654.912	3.677

4525.340	174.612	1.001	14.758
9/9/2016 10:55:00 AM	132900.000	11.949	17.700
27.236	5726.134	6653.890	3.676
4524.646	174.638	1.001	14.760
9/9/2016 11:00:00 AM	133200.000	11.953	17.700
27.244	5725.359	6652.990	3.675
4524.034	174.662	1.001	14.762
9/9/2016 11:05:00 AM	133500.000	11.953	17.700
27.244	5722.184	6649.286	3.673
4521.515	174.758	1.001	14.762
9/9/2016 11:10:00 AM	133800.000	11.952	17.700
27.242	5721.207	6648.165	3.673
4520.752	174.788	1.001	14.761
9/9/2016 11:15:00 AM	134100.000	11.952	17.700
27.242	5718.887	6645.469	3.671
4518.919	174.859	1.001	14.761
9/9/2016 11:20:00 AM	134400.000	11.952	17.700
27.242	5716.223	6642.424	3.669
4516.849	174.941	1.001	14.759
9/9/2016 11:25:00 AM	134700.000	11.954	17.700
27.248	5714.774	6640.703	3.668
4515.678	174.985	1.001	14.758
9/9/2016 11:30:00 AM	135000.000	11.955	17.700
27.250	5711.434	6636.783	3.666
4513.012	175.087	1.001	14.757
9/9/2016 11:35:00 AM	135300.000	11.954	17.700
27.247	5706.364	6630.866	3.662
4508.989	175.243	1.001	14.759
9/9/2016 11:40:00 AM	135600.000	11.947	17.700
27.232	5705.642	6630.117	3.662
4508.479	175.265	1.001	14.760
9/9/2016 11:45:00 AM	135900.000	11.949	17.700
27.236	5703.919	6628.076	3.661
4507.091	175.318	1.001	14.762
9/9/2016 11:50:00 AM	136200.000	11.947	17.700
27.230	5699.475	6622.936	3.658
4503.597	175.455	1.001	14.760
9/9/2016 11:55:00 AM	136500.000	11.949	17.700
27.235	5696.523	6619.456	3.656
4501.230	175.546	1.001	14.758
9/9/2016 12:00:00 PM	136800.000	11.954	17.700
27.246	5692.651	6615.007	3.653
4498.205	175.665	1.001	14.757
9/9/2016 12:05:00 PM	137100.000	11.949	17.700
27.235	5691.623	6613.762	3.652
4497.358	175.697	1.001	14.756
9/9/2016 12:10:00 PM	137400.000	11.953	17.700
27.244	5686.972	6608.408	3.649
4493.718	175.840	1.001	14.756
9/9/2016 12:15:00 PM	137700.000	11.953	17.700
27.245	5683.629	6604.461	3.647
4491.034	175.944	1.001	14.756
9/9/2016 12:20:00 PM	138000.000	11.952	17.700
27.242	5681.205	6601.682	3.645

4489.144	176.019	1.001	14.756
9/9/2016 12:25:00 PM	138300.000	11.949	17.700
27.235	5677.614	6597.534	3.643
4486.323	176.130	1.001	14.756
9/9/2016 12:30:00 PM	138600.000	11.946	17.700
27.229	5676.117	6595.820	3.642
4485.158	176.177	1.001	14.756
9/9/2016 12:35:00 PM	138900.000	11.954	17.700
27.247	5676.369	6596.048	3.642
4485.313	176.169	1.001	14.752
9/9/2016 12:40:00 PM	139200.000	11.957	17.700
27.254	5674.686	6594.068	3.641
4483.966	176.221	1.001	14.749
9/9/2016 12:45:00 PM	139500.000	11.959	17.700
27.258	5670.703	6589.453	3.638
4480.828	176.345	1.001	14.745
9/9/2016 12:50:00 PM	139800.000	11.956	17.700
27.252	5670.000	6588.662	3.638
4480.291	176.367	1.001	14.747
9/9/2016 12:55:00 PM	140100.000	11.954	17.700
27.247	5667.657	6585.978	3.636
4478.465	176.440	1.001	14.749
9/9/2016 1:00:00 PM	140400.000	11.946	17.700
27.230	5666.700	6584.866	3.635
4477.709	176.470	1.001	14.751
9/9/2016 1:05:00 PM	140700.000	11.945	17.700
27.226	5663.602	6581.227	3.633
4475.234	176.566	1.001	14.754
9/9/2016 1:10:00 PM	141000.000	11.947	17.700
27.230	5661.899	6579.234	3.632
4473.879	176.619	1.001	14.756
9/9/2016 1:15:00 PM	141300.000	11.939	17.700
27.213	5660.323	6577.340	3.631
4472.591	176.668	1.001	14.759
9/9/2016 1:20:00 PM	141600.000	11.945	17.700
27.226	5661.325	6578.555	3.632
4473.417	176.637	1.001	14.758
9/9/2016 1:25:00 PM	141900.000	11.948	17.700
27.233	5658.159	6574.965	3.629
4470.977	176.736	1.001	14.756
9/9/2016 1:30:00 PM	142200.000	11.947	17.700
27.232	5657.502	6574.178	3.629
4470.442	176.756	1.001	14.754
9/9/2016 1:35:00 PM	142500.000	11.949	17.700
27.236	5655.851	6572.194	3.628
4469.092	176.808	1.001	14.753
9/9/2016 1:40:00 PM	142800.000	11.944	17.700
27.224	5656.817	6573.317	3.628
4469.856	176.778	1.001	14.752
9/9/2016 1:45:00 PM	143100.000	11.950	17.699
27.238	5653.058	6569.062	3.626
4466.962	176.895	1.001	14.751
9/9/2016 1:50:00 PM	143400.000	11.944	17.700
27.223	5652.719	6568.555	3.626

4466.618	176.906	1.001	14.752
9/9/2016 1:55:00 PM	143700.000	11.948	17.700
27.233	5651.868	6567.554	3.625
4465.937	176.933	1.001	14.753
9/9/2016 2:00:00 PM	144000.000	11.947	17.700
27.232	5650.372	6565.892	3.624
4464.807	176.980	1.001	14.754
9/9/2016 2:05:00 PM	144300.000	11.947	17.700
27.231	5647.358	6562.351	3.622
4462.398	177.074	1.001	14.752
9/9/2016 2:10:00 PM	144600.000	11.949	17.700
27.234	5648.261	6563.413	3.623
4463.121	177.046	1.001	14.751
9/9/2016 2:15:00 PM	144900.000	11.948	17.700
27.233	5645.773	6560.521	3.621
4461.154	177.124	1.001	14.749
9/9/2016 2:20:00 PM	145200.000	11.952	17.700
27.241	5646.150	6560.972	3.621
4461.461	177.112	1.001	14.748
9/9/2016 2:25:00 PM	145500.000	11.952	17.700
27.243	5643.894	6558.375	3.620
4459.695	177.183	1.001	14.746
9/9/2016 2:30:00 PM	145800.000	11.952	17.700
27.243	5644.416	6558.957	3.620
4460.091	177.166	1.001	14.745
9/9/2016 2:35:00 PM	146100.000	11.950	17.700
27.237	5645.032	6559.586	3.620
4460.519	177.147	1.001	14.747
9/9/2016 2:40:00 PM	146400.000	11.948	17.700
27.234	5643.190	6557.494	3.619
4459.096	177.205	1.001	14.748
9/9/2016 2:45:00 PM	146700.000	11.943	17.700
27.221	5644.613	6559.173	3.620
4460.238	177.160	1.001	14.749
9/9/2016 2:50:00 PM	147000.000	11.947	17.700
27.231	5642.246	6556.435	3.619
4458.376	177.234	1.001	14.749
9/9/2016 2:55:00 PM	147300.000	11.948	17.700
27.233	5640.736	6554.706	3.618
4457.200	177.282	1.001	14.749
9/9/2016 3:00:00 PM	147600.000	11.948	17.699
27.232	5641.102	6555.168	3.618
4457.515	177.270	1.001	14.748
9/9/2016 3:05:00 PM	147900.000	11.943	17.700
27.221	5640.012	6553.864	3.617
4456.628	177.305	1.001	14.747
9/9/2016 3:10:00 PM	148200.000	11.948	17.700
27.233	5641.604	6555.704	3.618
4457.878	177.255	1.001	14.746
9/9/2016 3:15:00 PM	148500.000	11.945	17.700
27.227	5641.260	6555.277	3.618
4457.589	177.265	1.001	14.745
9/9/2016 3:20:00 PM	148800.000	11.946	17.699
27.228	5640.142	6554.066	3.617

4456.765	177.300	1.001	14.744
9/9/2016 3:25:00 PM	149100.000	11.952	17.700
27.243	5638.270	6551.802	3.616
4455.226	177.359	1.001	14.742
9/9/2016 3:30:00 PM	149400.000	11.949	17.700
27.234	5639.572	6553.328	3.617
4456.263	177.318	1.001	14.741
9/9/2016 3:35:00 PM	149700.000	11.948	17.700
27.234	5638.239	6551.778	3.616
4455.210	177.360	1.001	14.740
9/9/2016 3:40:00 PM	150000.000	11.949	17.700
27.235	5638.245	6551.747	3.616
4455.188	177.360	1.001	14.740
9/9/2016 3:45:00 PM	150300.000	11.952	17.700
27.243	5638.576	6552.084	3.616
4455.417	177.350	1.001	14.740
9/9/2016 3:50:00 PM	150600.000	11.951	17.700
27.241	5639.167	6552.883	3.616
4455.961	177.331	1.001	14.741
9/9/2016 3:55:00 PM	150900.000	11.950	17.700
27.237	5636.206	6549.431	3.614
4453.613	177.424	1.001	14.742
9/9/2016 4:00:00 PM	151200.000	11.951	17.699
27.240	5638.380	6551.993	3.616
4455.355	177.356	1.001	14.743
9/9/2016 4:05:00 PM	151500.000	11.946	17.700
27.228	5635.864	6549.033	3.614
4453.343	177.435	1.001	14.742
9/9/2016 4:10:00 PM	151800.000	11.952	17.700
27.242	5637.091	6550.432	3.615
4454.294	177.396	1.001	14.741
9/9/2016 4:15:00 PM	152100.000	11.954	17.700
27.247	5635.574	6548.721	3.614
4453.130	177.444	1.001	14.741
9/9/2016 4:20:00 PM	152400.000	11.948	17.699
27.234	5637.992	6551.543	3.616
4455.049	177.368	1.001	14.742
9/9/2016 4:25:00 PM	152700.000	11.947	17.700
27.231	5636.119	6549.341	3.614
4453.552	177.427	1.001	14.743
9/9/2016 4:30:00 PM	153000.000	11.942	17.700
27.220	5636.991	6550.304	3.615
4454.207	177.400	1.001	14.744
9/9/2016 4:35:00 PM	153300.000	11.942	17.700
27.221	5634.457	6547.398	3.613
4452.230	177.479	1.001	14.743
9/9/2016 4:40:00 PM	153600.000	11.944	17.700
27.224	5635.090	6548.146	3.614
4452.739	177.459	1.001	14.741
9/9/2016 4:45:00 PM	153900.000	11.951	17.699
27.239	5637.246	6550.688	3.615
4454.468	177.392	1.001	14.739
9/9/2016 4:50:00 PM	154200.000	11.952	17.700
27.242	5634.957	6547.990	3.614

4452.633	177.464	1.001	14.738
9/9/2016 4:55:00 PM	154500.000	11.950	17.700
27.238	5636.593	6549.828	3.615
4453.883	177.412	1.001	14.738
9/9/2016 5:00:00 PM	154800.000	11.953	17.700
27.245	5635.474	6548.553	3.614
4453.016	177.447	1.001	14.737
9/9/2016 5:05:00 PM	155100.000	11.948	17.699
27.232	5634.941	6548.009	3.614
4452.647	177.464	1.001	14.738
9/9/2016 5:10:00 PM	155400.000	11.949	17.700
27.234	5633.308	6546.024	3.612
4451.297	177.516	1.001	14.739
9/9/2016 5:15:00 PM	155700.000	11.946	17.700
27.229	5633.766	6546.595	3.613
4451.685	177.501	1.001	14.741
9/9/2016 5:20:00 PM	156000.000	11.946	17.700
27.229	5632.830	6545.531	3.612
4450.961	177.531	1.001	14.740
9/9/2016 5:25:00 PM	156300.000	11.946	17.700
27.230	5635.001	6548.004	3.614
4452.643	177.462	1.001	14.740
9/9/2016 5:30:00 PM	156600.000	11.946	17.700
27.230	5632.770	6545.385	3.612
4450.862	177.533	1.001	14.740
9/9/2016 5:35:00 PM	156900.000	11.944	17.700
27.224	5632.596	6545.221	3.612
4450.751	177.538	1.001	14.741
9/9/2016 5:40:00 PM	157200.000	11.943	17.700
27.222	5633.006	6545.723	3.612
4451.092	177.525	1.001	14.741
9/9/2016 5:45:00 PM	157500.000	11.943	17.700
27.221	5631.804	6544.301	3.611
4450.125	177.563	1.001	14.742
9/9/2016 5:50:00 PM	157800.000	11.944	17.700
27.224	5633.132	6545.845	3.612
4451.175	177.521	1.001	14.742
9/9/2016 5:55:00 PM	158100.000	11.944	17.700
27.223	5633.561	6546.342	3.613
4451.513	177.508	1.001	14.741
9/9/2016 6:00:00 PM	158400.000	11.940	17.699
27.216	5632.971	6545.721	3.612
4451.090	177.526	1.001	14.741
9/9/2016 6:05:00 PM	158700.000	11.941	17.700
27.216	5632.367	6544.981	3.612
4450.587	177.545	1.001	14.741
9/9/2016 6:10:00 PM	159000.000	11.943	17.700
27.221	5631.996	6544.524	3.612
4450.277	177.557	1.001	14.742
9/9/2016 6:15:00 PM	159300.000	11.943	17.700
27.221	5632.885	6545.533	3.612
4450.962	177.529	1.001	14.743
9/9/2016 6:20:00 PM	159600.000	11.942	17.700
27.220	5631.877	6544.401	3.611

4450.193	177.561	1.001	14.738
9/9/2016 6:25:00 PM	159900.000	11.951	17.699
27.241	5631.220	6543.673	3.611
4449.698	177.581	1.001	14.734
9/9/2016 6:30:00 PM	160200.000	11.954	17.700
27.247	5633.017	6545.699	3.612
4451.076	177.525	1.001	14.729
9/9/2016 6:35:00 PM	160500.000	11.949	17.700
27.236	5631.719	6544.228	3.611
4450.076	177.566	1.001	14.731
9/9/2016 6:40:00 PM	160800.000	11.951	17.700
27.239	5632.055	6544.631	3.612
4450.349	177.555	1.001	14.732
9/9/2016 6:45:00 PM	161100.000	11.945	17.700
27.227	5631.511	6543.976	3.611
4449.903	177.572	1.001	14.734
9/9/2016 6:50:00 PM	161400.000	11.944	17.700
27.225	5631.688	6544.206	3.611
4450.061	177.567	1.001	14.735
9/9/2016 6:55:00 PM	161700.000	11.948	17.700
27.234	5633.344	6546.129	3.612
4451.368	177.514	1.001	14.736
9/9/2016 7:00:00 PM	162000.000	11.943	17.700
27.222	5633.251	6546.009	3.612
4451.286	177.517	1.001	14.737
9/9/2016 7:05:00 PM	162300.000	11.948	17.700
27.232	5633.470	6546.276	3.613
4451.468	177.510	1.001	14.738
9/9/2016 7:10:00 PM	162600.000	11.947	17.700
27.230	5632.858	6545.526	3.612
4450.958	177.530	1.001	14.739
9/9/2016 7:15:00 PM	162900.000	11.942	17.700
27.221	5633.907	6546.707	3.613
4451.760	177.497	1.001	14.739
9/9/2016 7:20:00 PM	163200.000	11.942	17.699
27.219	5634.106	6547.040	3.613
4451.987	177.490	1.001	14.740
9/9/2016 7:25:00 PM	163500.000	11.942	17.700
27.218	5634.726	6547.659	3.613
4452.408	177.471	1.001	14.741
9/9/2016 7:30:00 PM	163800.000	11.942	17.700
27.219	5632.676	6545.252	3.612
4450.772	177.536	1.001	14.742
9/9/2016 7:35:00 PM	164100.000	11.943	17.700
27.222	5633.499	6546.310	3.613
4451.491	177.510	1.001	14.740
9/9/2016 7:40:00 PM	164400.000	11.946	17.700
27.228	5634.487	6547.433	3.613
4452.255	177.478	1.001	14.738
9/9/2016 7:45:00 PM	164700.000	11.953	17.700
27.243	5634.368	6547.281	3.613
4452.151	177.482	1.001	14.737
9/9/2016 7:50:00 PM	165000.000	11.949	17.700
27.235	5633.651	6546.397	3.613

4451.550	177.505	1.001	14.739
9/9/2016 7:55:00 PM	165300.000	11.943	17.700
27.222	5634.804	6547.813	3.613
4452.513	177.468	1.001	14.742
9/9/2016 8:00:00 PM	165600.000	11.946	17.699
27.228	5634.467	6547.472	3.613
4452.281	177.479	1.001	14.745
9/9/2016 8:05:00 PM	165900.000	11.945	17.700
27.225	5633.276	6545.936	3.612
4451.237	177.517	1.001	14.746
9/9/2016 8:10:00 PM	166200.000	11.945	17.700
27.227	5634.996	6547.998	3.614
4452.639	177.462	1.001	14.746
9/9/2016 8:15:00 PM	166500.000	11.944	17.699
27.224	5634.238	6547.193	3.613
4452.092	177.486	1.001	14.747
9/9/2016 8:20:00 PM	166800.000	11.942	17.700
27.219	5634.971	6548.006	3.614
4452.645	177.463	1.001	14.749
9/9/2016 8:25:00 PM	167100.000	11.942	17.699
27.219	5634.002	6546.919	3.613
4451.905	177.494	1.001	14.751
9/9/2016 8:30:00 PM	167400.000	11.937	17.700
27.209	5633.976	6546.863	3.613
4451.868	177.495	1.001	14.752
9/9/2016 8:35:00 PM	167700.000	11.938	17.700
27.210	5634.802	6547.772	3.613
4452.485	177.469	1.001	14.752
9/9/2016 8:40:00 PM	168000.000	11.943	17.700
27.221	5634.941	6547.946	3.614
4452.604	177.464	1.001	14.751
9/9/2016 8:45:00 PM	168300.000	11.945	17.699
27.227	5634.191	6547.151	3.613
4452.063	177.488	1.001	14.750
9/9/2016 8:50:00 PM	168600.000	11.944	17.699
27.223	5635.344	6548.491	3.614
4452.974	177.451	1.001	14.751
9/9/2016 8:55:00 PM	168900.000	11.942	17.700
27.221	5635.226	6548.216	3.614
4452.787	177.455	1.001	14.752
9/9/2016 9:00:00 PM	169200.000	11.942	17.699
27.220	5634.542	6547.571	3.613
4452.348	177.477	1.001	14.753
9/9/2016 9:05:00 PM	169500.000	11.939	17.700
27.212	5634.653	6547.612	3.613
4452.376	177.473	1.001	14.753
9/9/2016 9:10:00 PM	169800.000	11.941	17.700
27.217	5636.593	6549.880	3.615
4453.918	177.412	1.001	14.754
9/9/2016 9:15:00 PM	170100.000	11.937	17.700
27.207	5634.039	6546.886	3.613
4451.883	177.493	1.001	14.754
9/9/2016 9:20:00 PM	170400.000	11.937	17.699
27.209	5635.349	6548.484	3.614

4452.970	177.451	1.001	14.755
9/9/2016 9:25:00 PM	170700.000	11.941	17.700
27.217	5635.451	6548.539	3.614
4453.007	177.448	1.001	14.756
9/9/2016 9:30:00 PM	171000.000	11.940	17.700
27.214	5636.306	6549.494	3.614
4453.657	177.421	1.001	14.756
9/9/2016 9:35:00 PM	171300.000	11.942	17.699
27.220	5636.316	6549.608	3.615
4453.733	177.421	1.001	14.754
9/9/2016 9:40:00 PM	171600.000	11.946	17.700
27.230	5637.386	6550.787	3.615
4454.536	177.387	1.001	14.751
9/9/2016 9:45:00 PM	171900.000	11.948	17.699
27.234	5645.021	6559.711	3.620
4460.604	177.147	1.001	14.749
9/9/2016 9:50:00 PM	172200.000	11.942	17.699
27.219	5674.757	6594.303	3.641
4484.126	176.219	1.001	14.752
9/9/2016 9:55:00 PM	172500.000	11.943	17.699
27.222	5705.154	6629.625	3.662
4508.146	175.280	1.001	14.755
9/9/2016 10:00:00 PM	172800.000	11.941	17.699
27.218	5732.091	6660.915	3.680
4529.422	174.456	1.001	14.758
9/9/2016 10:05:00 PM	173100.000	11.940	17.699
27.215	5757.417	6690.344	3.698
4549.434	173.689	1.001	14.757
9/9/2016 10:10:00 PM	173400.000	11.941	17.699
27.217	5781.672	6718.530	3.714
4568.600	172.960	1.001	14.757
9/9/2016 10:15:00 PM	173700.000	11.936	17.699
27.207	5802.904	6743.307	3.729
4585.449	172.328	1.002	14.757
9/9/2016 10:20:00 PM	174000.000	11.944	17.699
27.224	5822.352	6765.893	3.742
4600.807	171.752	1.002	14.755
9/9/2016 10:25:00 PM	174300.000	11.946	17.699
27.228	5839.897	6786.256	3.754
4614.654	171.236	1.002	14.753
9/9/2016 10:30:00 PM	174600.000	11.947	17.698
27.231	5858.262	6807.664	3.767
4629.211	170.699	1.002	14.750
9/9/2016 10:35:00 PM	174900.000	11.942	17.699
27.220	5876.256	6828.506	3.779
4643.384	170.176	1.002	14.751
9/9/2016 10:40:00 PM	175200.000	11.948	17.699
27.233	5890.890	6845.552	3.789
4654.976	169.754	1.002	14.751
9/9/2016 10:45:00 PM	175500.000	11.943	17.699
27.222	5905.538	6862.574	3.799
4666.551	169.333	1.002	14.752
9/9/2016 10:50:00 PM	175800.000	11.945	17.699
27.226	5919.391	6878.617	3.809

4677.460	168.936	1.002	14.754
9/9/2016 10:55:00 PM	176100.000	11.944	17.698
27.224	5933.359	6894.931	3.818
4688.553	168.539	1.002	14.755
9/9/2016 11:00:00 PM	176400.000	11.938	17.699
27.210	5949.486	6913.645	3.830
4701.279	168.082	1.002	14.757
9/9/2016 11:05:00 PM	176700.000	11.943	17.699
27.222	5959.790	6925.604	3.837
4709.411	167.791	1.002	14.756
9/9/2016 11:10:00 PM	177000.000	11.944	17.698
27.224	5970.527	6938.135	3.844
4717.932	167.489	1.002	14.754
9/9/2016 11:15:00 PM	177300.000	11.947	17.699
27.230	5983.313	6952.954	3.853
4728.009	167.131	1.002	14.752
9/9/2016 11:20:00 PM	177600.000	11.944	17.699
27.224	5996.045	6967.721	3.862
4738.050	166.777	1.002	14.755
9/9/2016 11:25:00 PM	177900.000	11.937	17.699
27.209	6004.484	6977.555	3.867
4744.738	166.542	1.002	14.757
9/9/2016 11:30:00 PM	178200.000	11.940	17.699
27.214	6014.843	6989.592	3.874
4752.923	166.255	1.002	14.760
9/9/2016 11:35:00 PM	178500.000	11.938	17.698
27.210	6023.780	7000.073	3.881
4760.050	166.009	1.002	14.758
9/9/2016 11:40:00 PM	178800.000	11.944	17.698
27.223	6032.664	7010.383	3.887
4767.061	165.764	1.002	14.756
9/9/2016 11:45:00 PM	179100.000	11.941	17.699
27.218	6042.900	7022.197	3.894
4775.094	165.483	1.002	14.754
9/9/2016 11:50:00 PM	179400.000	11.944	17.698
27.225	6050.779	7031.393	3.899
4781.347	165.268	1.002	14.756
9/9/2016 11:55:00 PM	179700.000	11.941	17.699
27.217	6058.581	7040.405	3.905
4787.475	165.055	1.002	14.758
9/10/2016 12:00:00 AM	180000.000	11.939	17.699
27.212	6065.439	7048.333	3.909
4792.866	164.869	1.002	14.760
9/10/2016 12:05:00 AM	180300.000	11.936	17.699
27.205	6071.721	7055.674	3.914
4797.859	164.698	1.002	14.759
9/10/2016 12:10:00 AM	180600.000	11.943	17.699
27.222	6079.421	7064.622	3.919
4803.943	164.489	1.002	14.757
9/10/2016 12:15:00 AM	180900.000	11.940	17.699
27.214	6088.316	7074.904	3.925
4810.936	164.249	1.002	14.756
9/10/2016 12:20:00 AM	181200.000	11.942	17.698
27.219	6094.015	7081.635	3.929

4815.513	164.095	1.002	14.753
9/10/2016 12:25:00 AM	181500.000	11.948	17.698
27.233	6100.750	7089.434	3.934
4820.815	163.914	1.002	14.751
9/10/2016 12:30:00 AM	181800.000	11.950	17.699
27.238	6105.544	7094.924	3.937
4824.549	163.786	1.002	14.748
9/10/2016 12:35:00 AM	182100.000	11.948	17.698
27.234	6111.216	7101.653	3.941
4829.125	163.634	1.002	14.750
9/10/2016 12:40:00 AM	182400.000	11.942	17.699
27.220	6115.000	7105.884	3.943
4832.001	163.532	1.002	14.752
9/10/2016 12:45:00 AM	182700.000	11.943	17.699
27.223	6120.974	7112.896	3.948
4836.769	163.373	1.002	14.754
9/10/2016 12:50:00 AM	183000.000	11.946	17.699
27.229	6123.585	7115.958	3.949
4838.852	163.303	1.002	14.752
9/10/2016 12:55:00 AM	183300.000	11.948	17.698
27.233	6130.188	7123.643	3.954
4844.078	163.127	1.002	14.751
9/10/2016 1:00:00 AM	183600.000	11.949	17.698
27.236	6131.051	7124.674	3.955
4844.778	163.104	1.002	14.749
9/10/2016 1:05:00 AM	183900.000	11.950	17.699
27.238	6138.812	7133.624	3.960
4850.864	162.898	1.002	14.750
9/10/2016 1:10:00 AM	184200.000	11.949	17.699
27.235	6142.721	7138.180	3.963
4853.962	162.794	1.002	14.750
9/10/2016 1:15:00 AM	184500.000	11.949	17.699
27.235	6145.433	7141.317	3.964
4856.096	162.722	1.002	14.750
9/10/2016 1:20:00 AM	184800.000	11.949	17.699
27.235	6149.581	7146.124	3.967
4859.365	162.613	1.002	14.748
9/10/2016 1:25:00 AM	185100.000	11.952	17.699
27.242	6151.459	7148.320	3.969
4860.858	162.563	1.002	14.747
9/10/2016 1:30:00 AM	185400.000	11.954	17.699
27.247	6154.427	7151.770	3.971
4863.204	162.485	1.002	14.745
9/10/2016 1:35:00 AM	185700.000	11.948	17.698
27.233	6155.315	7152.841	3.971
4863.932	162.461	1.002	14.747
9/10/2016 1:40:00 AM	186000.000	11.950	17.699
27.238	6161.767	7160.229	3.976
4868.956	162.291	1.002	14.750
9/10/2016 1:45:00 AM	186300.000	11.947	17.698
27.230	6162.669	7161.404	3.976
4869.755	162.267	1.002	14.753
9/10/2016 1:50:00 AM	186600.000	11.951	17.699
27.240	6163.346	7162.161	3.977

4870.270	162.250	1.002	14.748
9/10/2016 1:55:00 AM	186900.000	11.951	17.699
27.240	6165.793	7164.963	3.979
4872.175	162.185	1.002	14.743
9/10/2016 2:00:00 AM	187200.000	11.961	17.699
27.262	6168.126	7167.689	3.980
4874.029	162.124	1.002	14.738
9/10/2016 2:05:00 AM	187500.000	11.961	17.699
27.264	6173.188	7173.571	3.984
4878.028	161.991	1.002	14.738
9/10/2016 2:10:00 AM	187800.000	11.957	17.699
27.254	6171.868	7172.008	3.983
4876.965	162.025	1.002	14.739
9/10/2016 2:15:00 AM	188100.000	11.956	17.699
27.252	6177.590	7178.645	3.987
4881.479	161.875	1.002	14.739
9/10/2016 2:20:00 AM	188400.000	11.953	17.698
27.246	6176.301	7177.244	3.986
4880.526	161.909	1.002	14.741
9/10/2016 2:25:00 AM	188700.000	11.957	17.699
27.253	6179.592	7180.998	3.988
4883.079	161.823	1.002	14.742
9/10/2016 2:30:00 AM	189000.000	11.957	17.699
27.253	6181.071	7182.717	3.989
4884.248	161.784	1.002	14.744
9/10/2016 2:35:00 AM	189300.000	11.956	17.699
27.251	6181.226	7182.896	3.989
4884.370	161.780	1.002	14.746
9/10/2016 2:40:00 AM	189600.000	11.953	17.699
27.244	6182.149	7184.012	3.990
4885.128	161.756	1.002	14.748
9/10/2016 2:45:00 AM	189900.000	11.951	17.699
27.241	6185.649	7188.022	3.992
4887.855	161.665	1.002	14.750
9/10/2016 2:50:00 AM	190200.000	11.952	17.699
27.243	6185.459	7187.773	3.992
4887.686	161.669	1.002	14.748
9/10/2016 2:55:00 AM	190500.000	11.955	17.699
27.249	6187.483	7190.168	3.993
4889.314	161.617	1.002	14.747
9/10/2016 3:00:00 AM	190800.000	11.951	17.699
27.239	6188.167	7190.991	3.994
4889.874	161.599	1.002	14.745
9/10/2016 3:05:00 AM	191100.000	11.957	17.699
27.253	6185.756	7188.077	3.992
4887.893	161.662	1.002	14.745
9/10/2016 3:10:00 AM	191400.000	11.952	17.699
27.243	6189.092	7192.052	3.995
4890.595	161.575	1.002	14.744
9/10/2016 3:15:00 AM	191700.000	11.957	17.699
27.253	6186.806	7189.366	3.993
4888.769	161.634	1.002	14.744
9/10/2016 3:20:00 AM	192000.000	11.953	17.699
27.244	6189.668	7192.707	3.995

4891.042	161.560	1.002	14.745
9/10/2016 3:25:00 AM	192300.000	11.957	17.699
27.254	6192.498	7195.995	3.997
4893.277	161.486	1.002	14.745
9/10/2016 3:30:00 AM	192600.000	11.957	17.699
27.254	6190.252	7193.359	3.995
4891.485	161.544	1.002	14.746
9/10/2016 3:35:00 AM	192900.000	11.954	17.698
27.246	6189.453	7192.541	3.995
4890.928	161.565	1.002	14.745
9/10/2016 3:40:00 AM	193200.000	11.955	17.699
27.250	6193.112	7196.639	3.997
4893.715	161.470	1.002	14.745
9/10/2016 3:45:00 AM	193500.000	11.959	17.699
27.259	6191.152	7194.404	3.996
4892.195	161.521	1.002	14.744
9/10/2016 3:50:00 AM	193800.000	11.954	17.699
27.247	6192.742	7196.252	3.997
4893.452	161.479	1.002	14.744
9/10/2016 3:55:00 AM	194100.000	11.955	17.699
27.249	6192.533	7196.021	3.997
4893.295	161.485	1.002	14.744
9/10/2016 4:00:00 AM	194400.000	11.954	17.699
27.247	6191.362	7194.703	3.996
4892.398	161.515	1.002	14.744
9/10/2016 4:05:00 AM	194700.000	11.956	17.699
27.251	6192.806	7196.326	3.997
4893.502	161.478	1.002	14.745
9/10/2016 4:10:00 AM	195000.000	11.959	17.699
27.259	6192.217	7195.683	3.997
4893.064	161.493	1.002	14.746
9/10/2016 4:15:00 AM	195300.000	11.959	17.699
27.257	6194.969	7198.797	3.999
4895.182	161.421	1.002	14.747
9/10/2016 4:20:00 AM	195600.000	11.953	17.699
27.244	6190.250	7193.356	3.995
4891.483	161.544	1.002	14.748
9/10/2016 4:25:00 AM	195900.000	11.958	17.699
27.255	6194.767	7198.632	3.999
4895.070	161.427	1.002	14.749
9/10/2016 4:30:00 AM	196200.000	11.958	17.699
27.255	6192.031	7195.369	3.997
4892.852	161.498	1.002	14.750
9/10/2016 4:35:00 AM	196500.000	11.960	17.699
27.261	6192.355	7195.732	3.997
4893.098	161.489	1.002	14.750
9/10/2016 4:40:00 AM	196800.000	11.959	17.699
27.258	6191.609	7194.936	3.996
4892.556	161.509	1.002	14.749
9/10/2016 4:45:00 AM	197100.000	11.957	17.699
27.254	6192.826	7196.391	3.997
4893.546	161.477	1.002	14.749
9/10/2016 4:50:00 AM	197400.000	11.961	17.699
27.263	6190.420	7193.608	3.996

4891.654	161.540	1.002	14.747
9/10/2016 4:55:00 AM	197700.000	11.961	17.699
27.262	6193.861	7197.553	3.998
4894.336	161.450	1.002	14.746
9/10/2016 5:00:00 AM	198000.000	11.965	17.699
27.272	6194.920	7198.838	3.999
4895.210	161.423	1.002	14.744
9/10/2016 5:05:00 AM	198300.000	11.966	17.699
27.273	6192.084	7195.472	3.997
4892.921	161.497	1.002	14.745
9/10/2016 5:10:00 AM	198600.000	11.966	17.700
27.274	6192.296	7195.624	3.997
4893.024	161.491	1.002	14.746
9/10/2016 5:15:00 AM	198900.000	11.966	17.699
27.273	6193.167	7196.801	3.997
4893.825	161.468	1.002	14.746
9/10/2016 5:20:00 AM	199200.000	11.965	17.699
27.271	6191.193	7194.479	3.996
4892.246	161.520	1.002	14.747
9/10/2016 5:25:00 AM	199500.000	11.960	17.699
27.262	6193.650	7197.292	3.998
4894.159	161.456	1.002	14.748
9/10/2016 5:30:00 AM	199800.000	11.960	17.699
27.261	6190.991	7194.188	3.996
4892.047	161.525	1.002	14.749
9/10/2016 5:35:00 AM	200100.000	11.963	17.699
27.268	6189.434	7192.392	3.995
4890.827	161.566	1.002	14.750
9/10/2016 5:40:00 AM	200400.000	11.962	17.699
27.265	6192.153	7195.567	3.997
4892.986	161.495	1.002	14.751
9/10/2016 5:45:00 AM	200700.000	11.959	17.699
27.258	6190.055	7193.087	3.995
4891.300	161.549	1.002	14.752
9/10/2016 5:50:00 AM	201000.000	11.960	17.700
27.260	6190.829	7193.945	3.996
4891.883	161.529	1.002	14.751
9/10/2016 5:55:00 AM	201300.000	11.966	17.700
27.274	6190.336	7193.330	3.995
4891.465	161.542	1.002	14.750
9/10/2016 6:00:00 AM	201600.000	11.962	17.700
27.265	6190.087	7193.068	3.995
4891.287	161.549	1.002	14.749
9/10/2016 6:05:00 AM	201900.000	11.962	17.699
27.266	6187.014	7189.596	3.993
4888.926	161.629	1.002	14.749
9/10/2016 6:10:00 AM	202200.000	11.967	17.699
27.276	6186.877	7189.407	3.993
4888.797	161.632	1.002	14.749
9/10/2016 6:15:00 AM	202500.000	11.966	17.700
27.275	6188.815	7191.605	3.994
4890.292	161.582	1.002	14.750
9/10/2016 6:20:00 AM	202800.000	11.965	17.700
27.272	6186.785	7189.190	3.993

4888.649	161.635	1.002	14.752
9/10/2016 6:25:00 AM	203100.000	11.964	17.699
27.269	6189.664	7192.618	3.995
4890.980	161.560	1.002	14.754
9/10/2016 6:30:00 AM	203400.000	11.960	17.699
27.262	6187.755	7190.441	3.994
4889.500	161.609	1.002	14.756
9/10/2016 6:35:00 AM	203700.000	11.965	17.699
27.271	6186.918	7189.455	3.993
4888.830	161.631	1.002	14.753
9/10/2016 6:40:00 AM	204000.000	11.970	17.700
27.283	6189.334	7192.208	3.995
4890.701	161.568	1.002	14.749
9/10/2016 6:45:00 AM	204300.000	11.974	17.699
27.294	6185.671	7188.035	3.992
4887.864	161.664	1.002	14.746
9/10/2016 6:50:00 AM	204600.000	11.972	17.699
27.289	6185.232	7187.552	3.992
4887.536	161.675	1.002	14.748
9/10/2016 6:55:00 AM	204900.000	11.969	17.699
27.282	6184.465	7186.646	3.991
4886.919	161.695	1.002	14.751
9/10/2016 7:00:00 AM	205200.000	11.969	17.699
27.281	6186.538	7189.000	3.993
4888.520	161.641	1.002	14.753
9/10/2016 7:05:00 AM	205500.000	11.969	17.699
27.280	6183.354	7185.313	3.991
4886.014	161.725	1.002	14.753
9/10/2016 7:10:00 AM	205800.000	11.968	17.699
27.279	6183.814	7185.807	3.991
4886.349	161.712	1.002	14.753
9/10/2016 7:15:00 AM	206100.000	11.963	17.699
27.268	6181.430	7183.119	3.989
4884.521	161.775	1.002	14.753
9/10/2016 7:20:00 AM	206400.000	11.962	17.700
27.266	6167.439	7166.751	3.980
4873.391	162.142	1.002	14.754
9/10/2016 7:25:00 AM	206700.000	11.967	17.700
27.276	6138.303	7132.894	3.959
4850.368	162.911	1.002	14.756
9/10/2016 7:30:00 AM	207000.000	11.959	17.700
27.259	6108.610	7098.377	3.939
4826.896	163.703	1.002	14.757
9/10/2016 7:35:00 AM	207300.000	11.961	17.700
27.262	6084.087	7069.840	3.922
4807.491	164.363	1.002	14.756
9/10/2016 7:40:00 AM	207600.000	11.966	17.700
27.275	6065.043	7047.752	3.909
4792.472	164.879	1.002	14.756
9/10/2016 7:45:00 AM	207900.000	11.967	17.700
27.275	6048.224	7028.207	3.897
4779.181	165.338	1.002	14.756
9/10/2016 7:50:00 AM	208200.000	11.970	17.700
27.282	6032.091	7009.445	3.886

4766.423	165.780	1.002	14.754
9/10/2016 7:55:00 AM	208500.000	11.965	17.700
27.272	6013.896	6988.276	3.874
4752.028	166.282	1.002	14.753
9/10/2016 8:00:00 AM	208800.000	11.971	17.700
27.284	6001.800	6974.166	3.865
4742.434	166.617	1.002	14.751
9/10/2016 8:05:00 AM	209100.000	11.972	17.700
27.287	5986.936	6956.908	3.855
4730.698	167.030	1.002	14.751
9/10/2016 8:10:00 AM	209400.000	11.965	17.700
27.272	5974.071	6942.024	3.846
4720.576	167.390	1.002	14.752
9/10/2016 8:15:00 AM	209700.000	11.966	17.700
27.274	5965.092	6931.564	3.840
4713.464	167.642	1.002	14.752
9/10/2016 8:20:00 AM	210000.000	11.966	17.700
27.274	5955.653	6920.582	3.834
4705.996	167.908	1.002	14.753
9/10/2016 8:25:00 AM	210300.000	11.971	17.700
27.286	5944.370	6907.445	3.826
4697.063	168.226	1.002	14.754
9/10/2016 8:30:00 AM	210600.000	11.967	17.700
27.276	5935.103	6896.677	3.819
4689.741	168.489	1.002	14.755
9/10/2016 8:35:00 AM	210900.000	11.970	17.700
27.283	5925.479	6885.545	3.813
4682.171	168.763	1.002	14.757
9/10/2016 8:40:00 AM	211200.000	11.967	17.700
27.276	5919.641	6878.790	3.809
4677.578	168.929	1.002	14.759
9/10/2016 8:45:00 AM	211500.000	11.962	17.700
27.264	5908.792	6866.155	3.801
4668.986	169.239	1.002	14.761
9/10/2016 8:50:00 AM	211800.000	11.961	17.701
27.263	5899.877	6855.664	3.795
4661.852	169.495	1.002	14.763
9/10/2016 8:55:00 AM	212100.000	11.965	17.700
27.271	5895.008	6850.073	3.792
4658.050	169.635	1.002	14.764
9/10/2016 9:00:00 AM	212400.000	11.963	17.700
27.266	5887.559	6841.443	3.787
4652.181	169.850	1.002	14.765
9/10/2016 9:05:00 AM	212700.000	11.966	17.700
27.275	5878.169	6830.584	3.780
4644.798	170.121	1.002	14.763
9/10/2016 9:10:00 AM	213000.000	11.968	17.700
27.279	5871.948	6823.290	3.776
4639.838	170.301	1.002	14.760
9/10/2016 9:15:00 AM	213300.000	11.966	17.700
27.275	5866.096	6816.476	3.772
4635.204	170.471	1.002	14.758
9/10/2016 9:20:00 AM	213600.000	11.964	17.700
27.269	5857.344	6806.280	3.766

4628.271	170.726	1.002	14.760
9/10/2016 9:25:00 AM	213900.000	11.965	17.700
27.273	5851.985	6800.198	3.762
4624.135	170.882	1.002	14.763
9/10/2016 9:30:00 AM	214200.000	11.960	17.700
27.261	5844.926	6791.903	3.758
4618.495	171.089	1.002	14.765
9/10/2016 9:35:00 AM	214500.000	11.966	17.700
27.273	5837.678	6783.519	3.753
4612.793	171.301	1.002	14.765
9/10/2016 9:40:00 AM	214800.000	11.967	17.701
27.275	5832.927	6777.894	3.749
4608.968	171.441	1.002	14.764
9/10/2016 9:45:00 AM	215100.000	11.966	17.699
27.273	5826.871	6771.026	3.745
4604.298	171.619	1.002	14.764
9/10/2016 9:50:00 AM	215400.000	11.969	17.699
27.281	5819.980	6763.020	3.740
4598.854	171.822	1.002	14.762
9/10/2016 9:55:00 AM	215700.000	11.966	17.700
27.275	5816.106	6758.388	3.738
4595.704	171.936	1.002	14.760
9/10/2016 10:00:00 AM	216000.000	11.973	17.700
27.290	5810.479	6751.875	3.734
4591.275	172.103	1.002	14.758
9/10/2016 10:05:00 AM	216300.000	11.969	17.700
27.281	5805.240	6745.760	3.730
4587.117	172.258	1.002	14.761
9/10/2016 10:10:00 AM	216600.000	11.966	17.700
27.275	5800.875	6740.688	3.727
4583.668	172.388	1.002	14.764
9/10/2016 10:15:00 AM	216900.000	11.964	17.700
27.270	5795.693	6734.681	3.724
4579.583	172.542	1.002	14.768
9/10/2016 10:20:00 AM	217200.000	11.959	17.700
27.258	5792.047	6730.456	3.721
4576.710	172.651	1.002	14.768
9/10/2016 10:25:00 AM	217500.000	11.965	17.700
27.272	5787.009	6724.668	3.718
4572.774	172.801	1.001	14.769
9/10/2016 10:30:00 AM	217800.000	11.964	17.700
27.269	5782.229	6719.086	3.714
4568.979	172.944	1.001	14.770
9/10/2016 10:35:00 AM	218100.000	11.965	17.700
27.272	5780.152	6716.646	3.713
4567.319	173.006	1.001	14.769
9/10/2016 10:40:00 AM	218400.000	11.965	17.700
27.272	5775.041	6710.682	3.710
4563.264	173.159	1.001	14.769
9/10/2016 10:45:00 AM	218700.000	11.965	17.700
27.273	5769.646	6704.464	3.706
4559.036	173.321	1.001	14.768
9/10/2016 10:50:00 AM	219000.000	11.961	17.700
27.262	5768.893	6703.602	3.705

4558.449	173.343	1.001	14.770
9/10/2016 10:55:00 AM	219300.000	11.963	17.700
27.268	5763.640	6697.420	3.702
4554.247	173.501	1.001	14.771
9/10/2016 11:00:00 AM	219600.000	11.963	17.700
27.267	5760.474	6693.794	3.700
4551.780	173.597	1.001	14.773
9/10/2016 11:05:00 AM	219900.000	11.963	17.700
27.268	5755.347	6687.836	3.696
4547.729	173.751	1.001	14.772
9/10/2016 11:10:00 AM	220200.000	11.959	17.700
27.259	5753.508	6685.686	3.695
4546.267	173.807	1.001	14.772
9/10/2016 11:15:00 AM	220500.000	11.960	17.700
27.260	5751.542	6683.352	3.693
4544.680	173.866	1.001	14.771
9/10/2016 11:20:00 AM	220800.000	11.964	17.700
27.271	5748.330	6679.733	3.691
4542.219	173.964	1.001	14.772
9/10/2016 11:25:00 AM	221100.000	11.964	17.700
27.271	5744.379	6675.143	3.689
4539.097	174.083	1.001	14.773
9/10/2016 11:30:00 AM	221400.000	11.960	17.700
27.260	5742.632	6673.035	3.687
4537.665	174.136	1.001	14.773
9/10/2016 11:35:00 AM	221700.000	11.964	17.700
27.271	5739.325	6669.269	3.685
4535.104	174.237	1.001	14.772
9/10/2016 11:40:00 AM	222000.000	11.964	17.700
27.270	5736.231	6665.674	3.683
4532.659	174.330	1.001	14.772
9/10/2016 11:45:00 AM	222300.000	11.961	17.700
27.262	5732.841	6661.697	3.681
4529.954	174.434	1.001	14.771
9/10/2016 11:50:00 AM	222600.000	11.959	17.700
27.259	5730.138	6658.505	3.679
4527.783	174.516	1.001	14.770
9/10/2016 11:55:00 AM	222900.000	11.967	17.700
27.275	5730.089	6658.498	3.679
4527.779	174.517	1.001	14.769
9/10/2016 12:00:00 PM	223200.000	11.962	17.700
27.264	5729.758	6658.114	3.678
4527.518	174.527	1.001	14.769
9/10/2016 12:05:00 PM	223500.000	11.966	17.700
27.273	5728.458	6656.540	3.678
4526.447	174.567	1.001	14.769
9/10/2016 12:10:00 PM	223800.000	11.965	17.700
27.272	5724.850	6652.347	3.675
4523.596	174.677	1.001	14.769
9/10/2016 12:15:00 PM	224100.000	11.962	17.700
27.264	5722.896	6650.127	3.674
4522.087	174.737	1.001	14.769
9/10/2016 12:20:00 PM	224400.000	11.964	17.700
27.269	5721.265	6648.283	3.673

4520.833	174.787	1.001	14.771
9/10/2016 12:25:00 PM	224700.000	11.961	17.700
27.264	5720.020	6646.785	3.672
4519.814	174.825	1.001	14.773
9/10/2016 12:30:00 PM	225000.000	11.956	17.700
27.252	5717.990	6644.439	3.670
4518.219	174.887	1.001	14.775
9/10/2016 12:35:00 PM	225300.000	11.957	17.700
27.253	5716.951	6643.283	3.670
4517.432	174.918	1.001	14.775
9/10/2016 12:40:00 PM	225600.000	11.955	17.700
27.249	5715.432	6641.493	3.669
4516.215	174.965	1.001	14.774
9/10/2016 12:45:00 PM	225900.000	11.960	17.700
27.260	5711.656	6637.079	3.666
4513.214	175.081	1.001	14.774
9/10/2016 12:50:00 PM	226200.000	11.959	17.700
27.258	5712.035	6637.519	3.666
4513.514	175.069	1.001	14.775
9/10/2016 12:55:00 PM	226500.000	11.956	17.700
27.252	5709.036	6634.022	3.664
4511.135	175.161	1.001	14.776
9/10/2016 1:00:00 PM	226800.000	11.955	17.700
27.250	5709.090	6634.071	3.664
4511.168	175.159	1.001	14.777
9/10/2016 1:05:00 PM	227100.000	11.953	17.700
27.245	5709.110	6634.082	3.664
4511.176	175.159	1.001	14.774
9/10/2016 1:10:00 PM	227400.000	11.959	17.699
27.258	5707.493	6632.317	3.663
4509.977	175.208	1.001	14.772
9/10/2016 1:15:00 PM	227700.000	11.957	17.699
27.255	5706.313	6630.934	3.662
4509.036	175.245	1.001	14.770
9/10/2016 1:20:00 PM	228000.000	11.960	17.700
27.261	5706.911	6631.616	3.663
4509.499	175.226	1.001	14.770
9/10/2016 1:25:00 PM	228300.000	11.954	17.699
27.247	5704.871	6629.258	3.661
4507.896	175.289	1.001	14.771
9/10/2016 1:30:00 PM	228600.000	11.957	17.700
27.253	5704.389	6628.647	3.661
4507.480	175.304	1.001	14.772
9/10/2016 1:35:00 PM	228900.000	11.958	17.700
27.255	5702.119	6626.009	3.660
4505.687	175.373	1.001	14.770
9/10/2016 1:40:00 PM	229200.000	11.956	17.700
27.251	5700.607	6624.278	3.659
4504.509	175.420	1.001	14.768
9/10/2016 1:45:00 PM	229500.000	11.961	17.700
27.264	5702.357	6626.273	3.660
4505.867	175.366	1.001	14.766
9/10/2016 1:50:00 PM	229800.000	11.958	17.700
27.256	5701.167	6624.942	3.659

4504.961	175.403	1.001	14.768
9/10/2016 1:55:00 PM	230100.000	11.956	17.700
27.252	5700.091	6623.641	3.658
4504.076	175.436	1.001	14.770
9/10/2016 2:00:00 PM	230400.000	11.953	17.700
27.244	5700.326	6623.926	3.658
4504.270	175.429	1.001	14.772
9/10/2016 2:05:00 PM	230700.000	11.955	17.699
27.250	5697.319	6620.496	3.656
4501.938	175.521	1.001	14.770
9/10/2016 2:10:00 PM	231000.000	11.953	17.700
27.244	5698.908	6622.292	3.657
4503.159	175.472	1.001	14.768
9/10/2016 2:15:00 PM	231300.000	11.953	17.700
27.244	5696.262	6619.218	3.656
4501.068	175.554	1.001	14.766
9/10/2016 2:20:00 PM	231600.000	11.957	17.700
27.254	5696.500	6619.467	3.656
4501.238	175.546	1.001	14.767
9/10/2016 2:25:00 PM	231900.000	11.951	17.700
27.241	5699.230	6622.667	3.658
4503.414	175.462	1.001	14.767
9/10/2016 2:30:00 PM	232200.000	11.955	17.700
27.250	5697.068	6620.166	3.656
4501.713	175.529	1.001	14.768
9/10/2016 2:35:00 PM	232500.000	11.951	17.700
27.239	5696.826	6619.846	3.656
4501.496	175.536	1.001	14.766
9/10/2016 2:40:00 PM	232800.000	11.953	17.700
27.244	5699.908	6623.454	3.658
4503.949	175.441	1.001	14.765
9/10/2016 2:45:00 PM	233100.000	11.953	17.700
27.245	5699.994	6623.555	3.658
4504.018	175.439	1.001	14.763
9/10/2016 2:50:00 PM	233400.000	11.952	17.700
27.242	5698.167	6621.456	3.657
4502.591	175.495	1.001	14.763
9/10/2016 2:55:00 PM	233700.000	11.954	17.699
27.247	5700.213	6623.896	3.658
4504.250	175.432	1.001	14.763
9/10/2016 3:00:00 PM	234000.000	11.955	17.699
27.248	5704.060	6628.328	3.661
4507.263	175.314	1.001	14.764
9/10/2016 3:05:00 PM	234300.000	11.953	17.699
27.245	5714.271	6640.182	3.668
4515.324	175.000	1.001	14.763
9/10/2016 3:10:00 PM	234600.000	11.957	17.699
27.254	5743.603	6674.316	3.688
4538.536	174.107	1.001	14.762
9/10/2016 3:15:00 PM	234900.000	11.957	17.699
27.254	5771.315	6706.508	3.707
4560.425	173.271	1.001	14.761
9/10/2016 3:20:00 PM	235200.000	11.957	17.699
27.254	5798.153	6737.668	3.725

4581.615	172.469	1.002	14.761
9/10/2016 3:25:00 PM	235500.000	11.957	17.699
27.254	5824.160	6767.915	3.743
4602.183	171.699	1.002	14.761
9/10/2016 3:30:00 PM	235800.000	11.957	17.699
27.253	5844.833	6791.977	3.758
4618.544	171.091	1.002	14.761
9/10/2016 3:35:00 PM	236100.000	11.951	17.699
27.241	5864.830	6815.188	3.771
4634.328	170.508	1.002	14.762
9/10/2016 3:40:00 PM	236400.000	11.949	17.698
27.236	5882.634	6835.998	3.784
4648.479	169.992	1.002	14.762
9/10/2016 3:45:00 PM	236700.000	11.952	17.699
27.243	5898.388	6854.211	3.794
4660.863	169.538	1.002	14.763
9/10/2016 3:50:00 PM	237000.000	11.953	17.698
27.245	5913.249	6871.546	3.805
4672.652	169.112	1.002	14.763
9/10/2016 3:55:00 PM	237300.000	11.949	17.699
27.235	5928.791	6889.595	3.815
4684.925	168.668	1.002	14.763
9/10/2016 4:00:00 PM	237600.000	11.953	17.699
27.245	5943.229	6906.359	3.825
4696.324	168.259	1.002	14.763
9/10/2016 4:05:00 PM	237900.000	11.953	17.698
27.245	5956.829	6922.229	3.835
4707.117	167.875	1.002	14.762
9/10/2016 4:10:00 PM	238200.000	11.955	17.699
27.249	5967.789	6934.886	3.842
4715.723	167.566	1.002	14.761
9/10/2016 4:15:00 PM	238500.000	11.955	17.699
27.248	5979.621	6948.662	3.850
4725.090	167.235	1.002	14.761
9/10/2016 4:20:00 PM	238800.000	11.956	17.698
27.250	5990.650	6961.561	3.858
4733.861	166.927	1.002	14.761
9/10/2016 4:25:00 PM	239100.000	11.957	17.699
27.253	6001.199	6973.737	3.865
4742.142	166.633	1.002	14.761
9/10/2016 4:30:00 PM	239400.000	11.956	17.698
27.252	6012.001	6986.317	3.873
4750.696	166.334	1.002	14.761
9/10/2016 4:35:00 PM	239700.000	11.954	17.698
27.247	6022.521	6998.542	3.880
4759.009	166.043	1.002	14.762
9/10/2016 4:40:00 PM	240000.000	11.953	17.698
27.245	6030.910	7008.291	3.886
4765.638	165.812	1.002	14.763
9/10/2016 4:45:00 PM	240300.000	11.951	17.699
27.240	6036.519	7014.740	3.889
4770.024	165.658	1.002	14.765
9/10/2016 4:50:00 PM	240600.000	11.951	17.698
27.241	6046.825	7026.770	3.897

4778.204	165.376	1.002	14.763
9/10/2016 4:55:00 PM	240900.000	11.950	17.698
27.237	6054.271	7035.438	3.902
4784.098	165.173	1.002	14.762
9/10/2016 5:00:00 PM	241200.000	11.955	17.698
27.250	6059.910	7042.059	3.906
4788.601	165.019	1.002	14.760
9/10/2016 5:05:00 PM	241500.000	11.956	17.698
27.252	6066.826	7050.012	3.910
4794.008	164.831	1.002	14.761
9/10/2016 5:10:00 PM	241800.000	11.956	17.699
27.252	6076.922	7061.732	3.917
4801.978	164.557	1.002	14.761
9/10/2016 5:15:00 PM	242100.000	11.954	17.698
27.247	6082.008	7067.725	3.921
4806.054	164.419	1.002	14.762
9/10/2016 5:20:00 PM	242400.000	11.955	17.699
27.250	6089.122	7075.825	3.926
4811.561	164.227	1.002	14.761
9/10/2016 5:25:00 PM	242700.000	11.952	17.698
27.243	6095.942	7083.917	3.930
4817.064	164.044	1.002	14.760
9/10/2016 5:30:00 PM	243000.000	11.957	17.698
27.253	6099.914	7088.546	3.933
4820.212	163.937	1.002	14.759
9/10/2016 5:35:00 PM	243300.000	11.954	17.698
27.247	6105.496	7094.949	3.937
4824.566	163.787	1.002	14.759
9/10/2016 5:40:00 PM	243600.000	11.959	17.699
27.259	6110.754	7101.046	3.941
4828.711	163.646	1.002	14.759
9/10/2016 5:45:00 PM	243900.000	11.958	17.698
27.257	6117.100	7108.449	3.945
4833.746	163.476	1.002	14.758
9/10/2016 5:50:00 PM	244200.000	11.955	17.698
27.249	6120.449	7112.341	3.947
4836.392	163.387	1.002	14.758
9/10/2016 5:55:00 PM	244500.000	11.959	17.698
27.259	6125.512	7118.208	3.951
4840.382	163.252	1.002	14.758
9/10/2016 6:00:00 PM	244800.000	11.960	17.699
27.261	6132.284	7126.066	3.955
4845.726	163.071	1.002	14.757
9/10/2016 6:05:00 PM	245100.000	11.955	17.699
27.249	6133.802	7127.788	3.956
4846.896	163.031	1.002	14.760
9/10/2016 6:10:00 PM	245400.000	11.958	17.698
27.257	6140.021	7135.111	3.961
4851.876	162.866	1.002	14.763
9/10/2016 6:15:00 PM	245700.000	11.956	17.699
27.250	6142.367	7137.769	3.962
4853.683	162.804	1.002	14.766
9/10/2016 6:20:00 PM	246000.000	11.952	17.698
27.243	6145.253	7141.165	3.964

4855.992	162.727	1.002	14.766
9/10/2016 6:25:00 PM	246300.000	11.956	17.698
27.252	6151.479	7148.413	3.969
4860.920	162.563	1.002	14.766
9/10/2016 6:30:00 PM	246600.000	11.958	17.698
27.255	6154.249	7151.619	3.971
4863.101	162.489	1.002	14.767
9/10/2016 6:35:00 PM	246900.000	11.958	17.699
27.256	6158.948	7156.994	3.974
4866.756	162.365	1.002	14.767
9/10/2016 6:40:00 PM	247200.000	11.952	17.699
27.243	6159.914	7158.104	3.974
4867.511	162.340	1.002	14.768
9/10/2016 6:45:00 PM	247500.000	11.958	17.699
27.256	6162.211	7160.745	3.976
4869.307	162.279	1.002	14.769
9/10/2016 6:50:00 PM	247800.000	11.954	17.699
27.247	6163.554	7162.376	3.977
4870.416	162.244	1.002	14.767
9/10/2016 6:55:00 PM	248100.000	11.962	17.699
27.265	6168.038	7167.614	3.980
4873.978	162.126	1.002	14.765
9/10/2016 7:00:00 PM	248400.000	11.959	17.699
27.258	6169.339	7169.099	3.981
4874.988	162.092	1.002	14.764
9/10/2016 7:05:00 PM	248700.000	11.960	17.699
27.261	6170.630	7170.583	3.982
4875.997	162.058	1.002	14.764
9/10/2016 7:10:00 PM	249000.000	11.965	17.698
27.272	6176.119	7177.046	3.986
4880.391	161.914	1.002	14.764
9/10/2016 7:15:00 PM	249300.000	11.964	17.698
27.269	6175.585	7176.397	3.985
4879.951	161.928	1.002	14.764
9/10/2016 7:20:00 PM	249600.000	11.963	17.699
27.268	6179.542	7180.939	3.988
4883.040	161.824	1.002	14.764
9/10/2016 7:25:00 PM	249900.000	11.964	17.699
27.270	6179.297	7180.628	3.988
4882.827	161.831	1.002	14.764
9/10/2016 7:30:00 PM	250200.000	11.964	17.699
27.269	6183.153	7185.066	3.990
4885.846	161.730	1.002	14.764
9/10/2016 7:35:00 PM	250500.000	11.963	17.699
27.268	6183.530	7185.547	3.991
4886.173	161.720	1.002	14.764
9/10/2016 7:40:00 PM	250800.000	11.963	17.699
27.268	6186.948	7189.546	3.993
4888.892	161.631	1.002	14.764
9/10/2016 7:45:00 PM	251100.000	11.962	17.699
27.264	6186.415	7188.941	3.993
4888.480	161.645	1.002	14.764
9/10/2016 7:50:00 PM	251400.000	11.962	17.699
27.266	6191.182	7194.382	3.996

4892.181	161.520	1.002	14.764
9/10/2016 7:55:00 PM	251700.000	11.963	17.699
27.267	6189.438	7192.383	3.995
4890.821	161.566	1.002	14.764
9/10/2016 8:00:00 PM	252000.000	11.968	17.699
27.278	6191.725	7195.112	3.996
4892.676	161.506	1.002	14.764
9/10/2016 8:05:00 PM	252300.000	11.968	17.699
27.279	6193.019	7196.643	3.997
4893.717	161.472	1.002	14.765
9/10/2016 8:10:00 PM	252600.000	11.967	17.699
27.276	6194.691	7198.544	3.998
4895.010	161.429	1.002	14.767
9/10/2016 8:15:00 PM	252900.000	11.965	17.699
27.272	6194.971	7198.897	3.999
4895.250	161.421	1.002	14.768
9/10/2016 8:20:00 PM	253200.000	11.960	17.699
27.260	6194.108	7197.866	3.998
4894.549	161.444	1.002	14.769
9/10/2016 8:25:00 PM	253500.000	11.964	17.699
27.270	6196.947	7201.150	4.000
4896.782	161.370	1.002	14.769
9/10/2016 8:30:00 PM	253800.000	11.966	17.699
27.274	6197.854	7202.220	4.001
4897.510	161.346	1.002	14.770
9/10/2016 8:35:00 PM	254100.000	11.967	17.699
27.277	6196.957	7201.121	4.000
4896.762	161.370	1.002	14.768
9/10/2016 8:40:00 PM	254400.000	11.969	17.699
27.280	6198.602	7203.089	4.001
4898.101	161.327	1.002	14.767
9/10/2016 8:45:00 PM	254700.000	11.971	17.699
27.286	6199.699	7204.391	4.002
4898.986	161.298	1.002	14.765
9/10/2016 8:50:00 PM	255000.000	11.971	17.699
27.285	6199.109	7203.651	4.001
4898.483	161.314	1.002	14.767
9/10/2016 8:55:00 PM	255300.000	11.964	17.699
27.270	6199.792	7204.514	4.002
4899.070	161.296	1.002	14.769
9/10/2016 9:00:00 PM	255600.000	11.963	17.699
27.268	6201.079	7205.995	4.003
4900.076	161.262	1.002	14.770
9/10/2016 9:05:00 PM	255900.000	11.965	17.699
27.273	6201.178	7206.026	4.003
4900.098	161.260	1.002	14.772
9/10/2016 9:10:00 PM	256200.000	11.958	17.699
27.257	6200.516	7205.286	4.002
4899.595	161.277	1.002	14.774
9/10/2016 9:15:00 PM	256500.000	11.961	17.699
27.263	6199.680	7204.370	4.002
4898.972	161.299	1.002	14.775
9/10/2016 9:20:00 PM	256800.000	11.959	17.699
27.259	6201.298	7206.195	4.003

4900.213	161.257	1.002	14.773
9/10/2016 9:25:00 PM	257100.000	11.964	17.699
27.270	6201.303	7206.242	4.003
4900.245	161.256	1.002	14.771
9/10/2016 9:30:00 PM	257400.000	11.970	17.699
27.283	6200.204	7204.936	4.002
4899.357	161.285	1.002	14.769
9/10/2016 9:35:00 PM	257700.000	11.969	17.699
27.281	6199.835	7204.479	4.002
4899.046	161.295	1.002	14.770
9/10/2016 9:40:00 PM	258000.000	11.965	17.699
27.272	6199.709	7204.375	4.002
4898.976	161.298	1.002	14.771
9/10/2016 9:45:00 PM	258300.000	11.970	17.699
27.282	6200.890	7205.762	4.003
4899.918	161.267	1.002	14.771
9/10/2016 9:50:00 PM	258600.000	11.971	17.699
27.285	6198.192	7202.585	4.001
4897.758	161.337	1.002	14.770
9/10/2016 9:55:00 PM	258900.000	11.967	17.699
27.276	6199.150	7203.753	4.002
4898.552	161.312	1.002	14.770
9/10/2016 10:00:00 PM	259200.000	11.973	17.699
27.291	6199.239	7203.844	4.002
4898.614	161.310	1.002	14.769
9/10/2016 10:05:00 PM	259500.000	11.974	17.699
27.292	6199.881	7204.590	4.002
4899.121	161.293	1.002	14.769
9/10/2016 10:10:00 PM	259800.000	11.972	17.699
27.288	6199.311	7203.814	4.002
4898.594	161.308	1.002	14.770
9/10/2016 10:15:00 PM	260100.000	11.970	17.699
27.283	6198.599	7203.028	4.001
4898.060	161.327	1.002	14.770
9/10/2016 10:20:00 PM	260400.000	11.970	17.699
27.283	6199.876	7204.472	4.002
4899.041	161.294	1.002	14.771
9/10/2016 10:25:00 PM	260700.000	11.969	17.699
27.281	6199.829	7204.458	4.002
4899.032	161.295	1.002	14.773
9/10/2016 10:30:00 PM	261000.000	11.964	17.699
27.270	6198.223	7202.621	4.001
4897.782	161.337	1.002	14.775
9/10/2016 10:35:00 PM	261300.000	11.969	17.699
27.281	6198.470	7202.920	4.001
4897.986	161.330	1.002	14.774
9/10/2016 10:40:00 PM	261600.000	11.972	17.699
27.288	6198.101	7202.549	4.001
4897.734	161.340	1.002	14.773
9/10/2016 10:45:00 PM	261900.000	11.973	17.699
27.289	6198.670	7203.141	4.001
4898.136	161.325	1.002	14.772
9/10/2016 10:50:00 PM	262200.000	11.972	17.699
27.288	6198.494	7202.991	4.001

4898.035	161.330	1.002	14.771
9/10/2016 10:55:00 PM	262500.000	11.974	17.699
27.292	6195.456	7199.433	3.999
4895.615	161.409	1.002	14.770
9/10/2016 11:00:00 PM	262800.000	11.974	17.699
27.293	6196.835	7201.050	4.000
4896.715	161.373	1.002	14.769
9/10/2016 11:05:00 PM	263100.000	11.975	17.699
27.295	6199.155	7203.717	4.002
4898.528	161.312	1.002	14.768
9/10/2016 11:10:00 PM	263400.000	11.975	17.699
27.295	6197.607	7201.905	4.000
4897.295	161.353	1.002	14.767
9/10/2016 11:15:00 PM	263700.000	11.975	17.699
27.295	6197.088	7201.329	4.000
4896.904	161.366	1.002	14.766
9/10/2016 11:20:00 PM	264000.000	11.977	17.699
27.300	6194.484	7198.303	3.998
4894.847	161.434	1.002	14.765
9/10/2016 11:25:00 PM	264300.000	11.972	17.699
27.288	6196.212	7200.255	3.999
4896.174	161.389	1.002	14.764
9/10/2016 11:30:00 PM	264600.000	11.978	17.699
27.302	6196.002	7200.095	3.999
4896.065	161.394	1.002	14.764
9/10/2016 11:35:00 PM	264900.000	11.978	17.699
27.301	6197.099	7201.258	4.000
4896.856	161.366	1.002	14.763
9/10/2016 11:40:00 PM	265200.000	11.977	17.699
27.299	6195.135	7199.017	3.999
4895.332	161.417	1.002	14.763
9/10/2016 11:45:00 PM	265500.000	11.973	17.699
27.291	6194.403	7198.139	3.998
4894.735	161.436	1.002	14.763
9/10/2016 11:50:00 PM	265800.000	11.979	17.699
27.304	6196.346	7200.482	4.000
4896.328	161.385	1.002	14.763
9/10/2016 11:55:00 PM	266100.000	11.977	17.699
27.300	6194.455	7198.227	3.998
4894.794	161.435	1.002	14.764
9/11/2016 12:00:00 AM	266400.000	11.979	17.700
27.305	6195.895	7199.831	3.999
4895.885	161.397	1.002	14.764
9/11/2016 12:05:00 AM	266700.000	11.977	17.699
27.300	6195.388	7199.354	3.999
4895.561	161.410	1.002	14.766
9/11/2016 12:10:00 AM	267000.000	11.978	17.699
27.302	6196.292	7200.362	4.000
4896.247	161.387	1.002	14.767
9/11/2016 12:15:00 AM	267300.000	11.977	17.699
27.299	6192.887	7196.462	3.997
4893.594	161.476	1.002	14.768
9/11/2016 12:20:00 AM	267600.000	11.979	17.699
27.303	6191.249	7194.446	3.996

4892.223	161.518	1.002	14.769
9/11/2016 12:25:00 AM	267900.000	11.973	17.699
27.290	6193.760	7197.504	3.998
4894.303	161.453	1.002	14.769
9/11/2016 12:30:00 AM	268200.000	11.978	17.699
27.301	6194.533	7198.333	3.998
4894.867	161.433	1.002	14.770
9/11/2016 12:35:00 AM	268500.000	11.976	17.699
27.297	6194.912	7198.785	3.999
4895.174	161.423	1.002	14.770
9/11/2016 12:40:00 AM	268800.000	11.977	17.699
27.299	6190.742	7193.928	3.996
4891.872	161.532	1.002	14.771
9/11/2016 12:45:00 AM	269100.000	11.978	17.699
27.302	6191.669	7195.017	3.996
4892.612	161.507	1.002	14.771
9/11/2016 12:50:00 AM	269400.000	11.977	17.699
27.300	6191.579	7194.927	3.996
4892.551	161.510	1.002	14.770
9/11/2016 12:55:00 AM	269700.000	11.975	17.699
27.294	6192.723	7196.229	3.997
4893.437	161.480	1.002	14.769
9/11/2016 1:00:00 AM	270000.000	11.976	17.699
27.296	6191.346	7194.629	3.996
4892.348	161.516	1.002	14.769
9/11/2016 1:05:00 AM	270300.000	11.981	17.699
27.308	6193.287	7196.885	3.997
4893.882	161.465	1.002	14.767
9/11/2016 1:10:00 AM	270600.000	11.982	17.699
27.312	6192.053	7195.479	3.997
4892.926	161.497	1.002	14.766
9/11/2016 1:15:00 AM	270900.000	11.979	17.699
27.303	6189.808	7192.813	3.995
4891.113	161.556	1.002	14.765
9/11/2016 1:20:00 AM	271200.000	11.982	17.699
27.310	6189.738	7192.705	3.995
4891.040	161.558	1.002	14.768
9/11/2016 1:25:00 AM	271500.000	11.978	17.699
27.302	6190.854	7194.059	3.996
4891.960	161.529	1.002	14.772
9/11/2016 1:30:00 AM	271800.000	11.972	17.699
27.287	6187.714	7190.436	3.994
4889.497	161.611	1.002	14.775
9/11/2016 1:35:00 AM	272100.000	11.973	17.699
27.291	6191.068	7194.250	3.996
4892.090	161.523	1.002	14.774
9/11/2016 1:40:00 AM	272400.000	11.979	17.699
27.304	6190.367	7193.520	3.995
4891.593	161.541	1.002	14.772
9/11/2016 1:45:00 AM	272700.000	11.982	17.699
27.311	6187.891	7190.627	3.994
4889.626	161.606	1.002	14.770
9/11/2016 1:50:00 AM	273000.000	11.977	17.699
27.299	6192.064	7195.492	3.997

4892.935	161.497	1.002	14.771
9/11/2016 1:55:00 AM	273300.000	11.980	17.698
27.306	6191.987	7195.457	3.997
4892.911	161.499	1.002	14.771
9/11/2016 2:00:00 AM	273600.000	11.975	17.699
27.295	6189.635	7192.584	3.995
4890.958	161.560	1.002	14.772
9/11/2016 2:05:00 AM	273900.000	11.981	17.699
27.308	6190.483	7193.627	3.996
4891.667	161.538	1.002	14.770
9/11/2016 2:10:00 AM	274200.000	11.985	17.699
27.317	6187.150	7189.781	3.993
4889.051	161.625	1.002	14.768
9/11/2016 2:15:00 AM	274500.000	11.981	17.699
27.309	6188.210	7190.957	3.994
4889.851	161.598	1.002	14.766
9/11/2016 2:20:00 AM	274800.000	11.981	17.699
27.309	6187.647	7190.332	3.994
4889.426	161.612	1.002	14.765
9/11/2016 2:25:00 AM	275100.000	11.985	17.699
27.318	6190.688	7193.877	3.996
4891.837	161.533	1.002	14.763
9/11/2016 2:30:00 AM	275400.000	11.990	17.698
27.329	6189.129	7192.151	3.995
4890.663	161.574	1.002	14.762
9/11/2016 2:35:00 AM	275700.000	11.987	17.700
27.321	6187.317	7189.849	3.993
4889.098	161.621	1.002	14.765
9/11/2016 2:40:00 AM	276000.000	11.984	17.699
27.315	6189.021	7191.956	3.995
4890.530	161.576	1.002	14.768
9/11/2016 2:45:00 AM	276300.000	11.982	17.699
27.310	6189.141	7192.067	3.995
4890.606	161.573	1.002	14.771
9/11/2016 2:50:00 AM	276600.000	11.980	17.700
27.305	6190.204	7193.219	3.995
4891.389	161.546	1.002	14.770
9/11/2016 2:55:00 AM	276900.000	11.983	17.699
27.313	6186.601	7189.073	3.993
4888.570	161.640	1.002	14.768
9/11/2016 3:00:00 AM	277200.000	11.982	17.699
27.311	6187.498	7190.129	3.993
4889.288	161.616	1.002	14.767
9/11/2016 3:05:00 AM	277500.000	11.978	17.699
27.302	6187.638	7190.333	3.994
4889.427	161.613	1.002	14.770
9/11/2016 3:10:00 AM	277800.000	11.979	17.699
27.303	6188.331	7191.153	3.994
4889.984	161.594	1.002	14.773
9/11/2016 3:15:00 AM	278100.000	11.974	17.699
27.293	6189.434	7192.420	3.995
4890.846	161.566	1.002	14.776
9/11/2016 3:20:00 AM	278400.000	11.979	17.699
27.303	6186.871	7189.358	3.993

4888.764	161.633	1.002	14.773
9/11/2016 3:25:00 AM	278700.000	11.983	17.699
27.313	6189.396	7192.320	3.995
4890.778	161.567	1.002	14.770
9/11/2016 3:30:00 AM	279000.000	11.986	17.699
27.321	6186.846	7189.442	3.993
4888.821	161.633	1.002	14.766
9/11/2016 3:35:00 AM	279300.000	11.981	17.699
27.309	6188.554	7191.356	3.994
4890.123	161.589	1.002	14.767
9/11/2016 3:40:00 AM	279600.000	11.985	17.699
27.318	6185.635	7187.964	3.992
4887.816	161.665	1.002	14.767
9/11/2016 3:45:00 AM	279900.000	11.985	17.699
27.317	6188.279	7191.036	3.994
4889.905	161.596	1.002	14.768
9/11/2016 3:50:00 AM	280200.000	11.983	17.699
27.313	6186.461	7188.896	3.993
4888.450	161.643	1.002	14.768
9/11/2016 3:55:00 AM	280500.000	11.982	17.699
27.310	6186.455	7188.889	3.993
4888.444	161.643	1.002	14.768
9/11/2016 4:00:00 AM	280800.000	11.982	17.699
27.310	6187.859	7190.590	3.994
4889.601	161.607	1.002	14.768
9/11/2016 4:05:00 AM	281100.000	11.985	17.699
27.318	6187.799	7190.509	3.994
4889.546	161.608	1.002	14.767
9/11/2016 4:10:00 AM	281400.000	11.982	17.699
27.310	6186.359	7188.835	3.993
4888.409	161.646	1.002	14.767
9/11/2016 4:15:00 AM	281700.000	11.984	17.699
27.315	6185.063	7187.355	3.992
4887.401	161.680	1.002	14.766
9/11/2016 4:20:00 AM	282000.000	11.987	17.699
27.322	6186.858	7189.442	3.993
4888.821	161.633	1.002	14.767
9/11/2016 4:25:00 AM	282300.000	11.986	17.699
27.319	6187.221	7189.779	3.993
4889.050	161.623	1.002	14.767
9/11/2016 4:30:00 AM	282600.000	11.983	17.699
27.312	6184.506	7186.750	3.991
4886.991	161.694	1.002	14.768
9/11/2016 4:35:00 AM	282900.000	11.987	17.699
27.323	6186.811	7189.317	3.993
4888.736	161.634	1.002	14.766
9/11/2016 4:40:00 AM	283200.000	11.983	17.699
27.312	6186.283	7188.747	3.993
4888.348	161.648	1.002	14.764
9/11/2016 4:45:00 AM	283500.000	11.990	17.699
27.330	6186.626	7189.088	3.993
4888.580	161.639	1.002	14.763
9/11/2016 4:50:00 AM	283800.000	11.988	17.699
27.324	6183.758	7185.783	3.991

4886.333	161.714	1.002	14.766
9/11/2016 4:55:00 AM	284100.000	11.985	17.699
27.318	6185.235	7187.541	3.992
4887.528	161.675	1.002	14.769
9/11/2016 5:00:00 AM	284400.000	11.982	17.699
27.311	6186.449	7188.966	3.993
4888.497	161.644	1.002	14.772
9/11/2016 5:05:00 AM	284700.000	11.984	17.699
27.316	6186.825	7189.418	3.993
4888.804	161.634	1.002	14.772
9/11/2016 5:10:00 AM	285000.000	11.983	17.699
27.313	6184.958	7187.191	3.992
4887.291	161.683	1.002	14.772
9/11/2016 5:15:00 AM	285300.000	11.984	17.699
27.315	6186.688	7189.159	3.993
4888.628	161.637	1.002	14.772
9/11/2016 5:20:00 AM	285600.000	11.981	17.699
27.309	6187.010	7189.592	3.993
4888.923	161.629	1.002	14.771
9/11/2016 5:25:00 AM	285900.000	11.987	17.699
27.323	6184.703	7186.951	3.992
4887.127	161.689	1.002	14.770
9/11/2016 5:30:00 AM	286200.000	11.987	17.699
27.322	6185.756	7188.146	3.992
4887.939	161.662	1.002	14.769
9/11/2016 5:35:00 AM	286500.000	11.989	17.699
27.326	6186.026	7188.448	3.992
4888.146	161.655	1.002	14.768
9/11/2016 5:40:00 AM	286800.000	11.989	17.699
27.326	6185.036	7187.254	3.992
4887.333	161.681	1.002	14.768
9/11/2016 5:45:00 AM	287100.000	11.991	17.698
27.332	6185.060	7187.407	3.992
4887.438	161.680	1.002	14.768
9/11/2016 5:50:00 AM	287400.000	11.990	17.699
27.330	6183.373	7185.365	3.991
4886.049	161.724	1.002	14.770
9/11/2016 5:55:00 AM	287700.000	11.988	17.699
27.325	6182.903	7184.776	3.990
4885.648	161.736	1.002	14.772
9/11/2016 6:00:00 AM	288000.000	11.984	17.699
27.315	6183.238	7185.179	3.991
4885.921	161.728	1.002	14.774
9/11/2016 6:05:00 AM	288300.000	11.990	17.699
27.329	6183.936	7186.003	3.991
4886.482	161.709	1.002	14.774
9/11/2016 6:10:00 AM	288600.000	11.991	17.699
27.331	6184.162	7186.224	3.991
4886.632	161.703	1.002	14.773
9/11/2016 6:15:00 AM	288900.000	11.994	17.699
27.338	6184.221	7186.405	3.991
4886.755	161.702	1.002	14.773
9/11/2016 6:20:00 AM	289200.000	11.989	17.699
27.326	6184.383	7186.468	3.991

4886.798	161.698	1.002	14.773
9/11/2016 6:25:00 AM	289500.000	11.992	17.699
27.334	6183.967	7186.056	3.991
4886.519	161.708	1.002	14.774
9/11/2016 6:30:00 AM	289800.000	11.992	17.699
27.334	6184.622	7186.843	3.992
4887.054	161.691	1.002	14.774
9/11/2016 6:35:00 AM	290100.000	11.988	17.699
27.324	6183.415	7185.356	3.991
4886.042	161.723	1.002	14.773
9/11/2016 6:40:00 AM	290400.000	11.992	17.699
27.333	6181.749	7183.533	3.990
4884.802	161.767	1.002	14.772
9/11/2016 6:45:00 AM	290700.000	11.994	17.699
27.339	6181.127	7182.740	3.989
4884.264	161.783	1.002	14.771
9/11/2016 6:50:00 AM	291000.000	11.996	17.699
27.342	6182.599	7184.466	3.990
4885.437	161.744	1.002	14.771
9/11/2016 6:55:00 AM	291300.000	11.995	17.699
27.341	6181.561	7183.229	3.989
4884.596	161.771	1.002	14.771
9/11/2016 7:00:00 AM	291600.000	11.996	17.699
27.342	6182.635	7184.535	3.990
4885.484	161.743	1.002	14.771
9/11/2016 7:05:00 AM	291900.000	11.995	17.699
27.340	6182.768	7184.619	3.990
4885.541	161.740	1.002	14.773
9/11/2016 7:10:00 AM	292200.000	11.992	17.699
27.333	6183.221	7185.200	3.991
4885.936	161.728	1.002	14.775
9/11/2016 7:15:00 AM	292500.000	11.991	17.699
27.332	6183.352	7185.381	3.991
4886.060	161.725	1.002	14.778
9/11/2016 7:20:00 AM	292800.000	11.992	17.699
27.334	6181.848	7183.592	3.990
4884.843	161.764	1.002	14.777
9/11/2016 7:25:00 AM	293100.000	11.992	17.699
27.334	6180.357	7181.929	3.989
4883.712	161.803	1.002	14.777
9/11/2016 7:30:00 AM	293400.000	11.993	17.700
27.337	6179.318	7180.569	3.988
4882.787	161.830	1.002	14.777
9/11/2016 7:35:00 AM	293700.000	11.990	17.699
27.328	6181.970	7183.747	3.990
4884.948	161.761	1.002	14.781
9/11/2016 7:40:00 AM	294000.000	11.982	17.699
27.311	6179.691	7181.016	3.988
4883.091	161.820	1.002	14.785
9/11/2016 7:45:00 AM	294300.000	11.984	17.699
27.314	6182.777	7184.685	3.990
4885.586	161.740	1.002	14.788
9/11/2016 7:50:00 AM	294600.000	11.984	17.699
27.315	6179.554	7180.938	3.988

4883.039	161.824	1.002	14.786
9/11/2016 7:55:00 AM	294900.000	11.992	17.699
27.334	6180.897	7182.500	3.989
4884.101	161.789	1.002	14.783
9/11/2016 8:00:00 AM	295200.000	11.991	17.699
27.332	6179.481	7180.826	3.988
4882.962	161.826	1.002	14.780
9/11/2016 8:05:00 AM	295500.000	11.991	17.699
27.330	6179.548	7180.891	3.988
4883.006	161.824	1.002	14.781
9/11/2016 8:10:00 AM	295800.000	11.996	17.699
27.342	6181.985	7183.752	3.990
4884.952	161.760	1.002	14.781
9/11/2016 8:15:00 AM	296100.000	11.995	17.699
27.341	6181.840	7183.555	3.990
4884.817	161.764	1.002	14.782
9/11/2016 8:20:00 AM	296400.000	11.992	17.699
27.333	6179.750	7181.098	3.988
4883.147	161.819	1.002	14.782
9/11/2016 8:25:00 AM	296700.000	12.000	17.699
27.352	6181.338	7182.971	3.989
4884.420	161.777	1.002	14.782
9/11/2016 8:30:00 AM	297000.000	11.995	17.699
27.341	6181.969	7183.704	3.990
4884.918	161.761	1.002	14.781
9/11/2016 8:35:00 AM	297300.000	11.993	17.699
27.336	6178.187	7179.338	3.987
4881.950	161.860	1.002	14.782
9/11/2016 8:40:00 AM	297600.000	11.998	17.699
27.348	6178.473	7179.697	3.987
4882.194	161.852	1.002	14.783
9/11/2016 8:45:00 AM	297900.000	11.993	17.699
27.336	6178.652	7179.863	3.987
4882.308	161.848	1.002	14.784
9/11/2016 8:50:00 AM	298200.000	11.997	17.699
27.345	6179.004	7180.315	3.988
4882.615	161.838	1.002	14.783
9/11/2016 8:55:00 AM	298500.000	11.996	17.699
27.342	6179.143	7180.419	3.988
4882.685	161.835	1.002	14.782
9/11/2016 9:00:00 AM	298800.000	12.003	17.699
27.357	6180.118	7181.609	3.988
4883.494	161.809	1.002	14.781
9/11/2016 9:05:00 AM	299100.000	11.997	17.699
27.344	6179.259	7180.653	3.988
4882.844	161.832	1.002	14.782
9/11/2016 9:10:00 AM	299400.000	12.000	17.699
27.352	6180.201	7181.679	3.988
4883.542	161.807	1.002	14.784
9/11/2016 9:15:00 AM	299700.000	11.998	17.699
27.348	6177.598	7178.681	3.987
4881.503	161.875	1.002	14.785
9/11/2016 9:20:00 AM	300000.000	11.994	17.699
27.339	6173.815	7174.271	3.984

4878.504	161.974	1.002	14.786
9/11/2016 9:25:00 AM	300300.000	11.994	17.699
27.338	6170.794	7170.705	3.982
4876.080	162.054	1.002	14.787
9/11/2016 9:30:00 AM	300600.000	11.998	17.699
27.346	6168.297	7167.803	3.980
4874.107	162.119	1.002	14.788
9/11/2016 9:35:00 AM	300900.000	11.998	17.699
27.347	6165.815	7164.946	3.979
4872.164	162.185	1.002	14.789
9/11/2016 9:40:00 AM	301200.000	11.997	17.699
27.346	6164.182	7162.994	3.977
4870.836	162.228	1.002	14.790
9/11/2016 9:45:00 AM	301500.000	11.994	17.700
27.338	6164.752	7163.643	3.978
4871.277	162.213	1.002	14.791
9/11/2016 9:50:00 AM	301800.000	11.999	17.699
27.348	6168.247	7167.731	3.980
4874.057	162.121	1.002	14.789
9/11/2016 9:55:00 AM	302100.000	11.996	17.699
27.343	6169.533	7169.324	3.981
4875.140	162.087	1.002	14.787
9/11/2016 10:00:00 AM	302400.000	12.004	17.699
27.361	6170.785	7170.721	3.982
4876.090	162.054	1.002	14.786
9/11/2016 10:05:00 AM	302700.000	12.002	17.699
27.357	6170.377	7170.263	3.982
4875.779	162.065	1.002	14.788
9/11/2016 10:10:00 AM	303000.000	12.000	17.698
27.351	6167.999	7167.581	3.980
4873.955	162.127	1.002	14.790
9/11/2016 10:15:00 AM	303300.000	11.998	17.699
27.347	6172.084	7172.274	3.983
4877.146	162.020	1.002	14.792
9/11/2016 10:20:00 AM	303600.000	11.995	17.699
27.341	6172.265	7172.484	3.983
4877.289	162.015	1.002	14.791
9/11/2016 10:25:00 AM	303900.000	11.997	17.699
27.344	6171.087	7171.072	3.982
4876.330	162.046	1.002	14.790
9/11/2016 10:30:00 AM	304200.000	12.003	17.699
27.360	6174.299	7174.833	3.984
4878.887	161.962	1.002	14.789
9/11/2016 10:35:00 AM	304500.000	11.999	17.699
27.349	6173.514	7173.909	3.984
4878.258	161.982	1.002	14.789
9/11/2016 10:40:00 AM	304800.000	12.001	17.699
27.354	6176.210	7177.026	3.986
4880.378	161.912	1.002	14.790
9/11/2016 10:45:00 AM	305100.000	12.001	17.699
27.355	6172.013	7172.176	3.983
4877.080	162.022	1.002	14.790
9/11/2016 10:50:00 AM	305400.000	11.997	17.699
27.345	6173.316	7173.636	3.984

4878.073	161.987	1.002	14.793
9/11/2016 10:55:00 AM	305700.000	11.992	17.699
27.334	6172.563	7172.816	3.983
4877.515	162.007	1.002	14.796
9/11/2016 11:00:00 AM	306000.000	11.993	17.699
27.336	6176.485	7177.361	3.986
4880.605	161.904	1.002	14.799
9/11/2016 11:05:00 AM	306300.000	11.995	17.699
27.341	6173.498	7173.931	3.984
4878.273	161.983	1.002	14.797
9/11/2016 11:10:00 AM	306600.000	11.993	17.699
27.335	6176.476	7177.405	3.986
4880.636	161.905	1.002	14.795
9/11/2016 11:15:00 AM	306900.000	12.000	17.698
27.352	6174.816	7175.519	3.985
4879.353	161.948	1.002	14.794
9/11/2016 11:20:00 AM	307200.000	12.000	17.699
27.352	6174.635	7175.195	3.985
4879.133	161.953	1.002	14.794
9/11/2016 11:25:00 AM	307500.000	12.001	17.699
27.354	6174.677	7175.314	3.985
4879.214	161.952	1.002	14.793
9/11/2016 11:30:00 AM	307800.000	11.999	17.699
27.350	6176.575	7177.521	3.986
4880.714	161.902	1.002	14.793
9/11/2016 11:35:00 AM	308100.000	12.003	17.698
27.358	6175.047	7175.771	3.985
4879.525	161.942	1.002	14.792
9/11/2016 11:40:00 AM	308400.000	11.999	17.699
27.349	6176.096	7176.921	3.986
4880.306	161.915	1.002	14.791
9/11/2016 11:45:00 AM	308700.000	12.004	17.699
27.361	6174.261	7174.804	3.984
4878.867	161.963	1.002	14.789
9/11/2016 11:50:00 AM	309000.000	12.004	17.699
27.361	6177.065	7178.076	3.986
4881.092	161.889	1.002	14.789
9/11/2016 11:55:00 AM	309300.000	12.005	17.699
27.363	6175.260	7175.908	3.985
4879.618	161.936	1.002	14.788
9/11/2016 12:00:00 PM	309600.000	12.005	17.699
27.363	6176.253	7177.075	3.986
4880.411	161.910	1.002	14.788
9/11/2016 12:05:00 PM	309900.000	12.004	17.699
27.360	6174.783	7175.438	3.985
4879.298	161.949	1.002	14.788
9/11/2016 12:10:00 PM	310200.000	12.001	17.699
27.355	6179.481	7180.826	3.988
4882.962	161.826	1.002	14.788
9/11/2016 12:15:00 PM	310500.000	11.998	17.699
27.348	6178.297	7179.521	3.987
4882.074	161.857	1.002	14.789
9/11/2016 12:20:00 PM	310800.000	12.002	17.699
27.356	6177.091	7178.065	3.986

4881.085	161.888	1.002	14.789
9/11/2016 12:25:00 PM	311100.000	11.998	17.699
27.348	6178.536	7179.714	3.987
4882.207	161.851	1.002	14.790
9/11/2016 12:30:00 PM	311400.000	12.000	17.699
27.353	6175.180	7175.788	3.985
4879.536	161.939	1.002	14.790
9/11/2016 12:35:00 PM	311700.000	12.001	17.699
27.353	6177.064	7178.075	3.986
4881.091	161.889	1.002	14.790
9/11/2016 12:40:00 PM	312000.000	12.001	17.699
27.355	6180.097	7181.570	3.988
4883.468	161.810	1.002	14.789
9/11/2016 12:45:00 PM	312300.000	12.001	17.699
27.354	6177.644	7178.708	3.987
4881.521	161.874	1.002	14.789
9/11/2016 12:50:00 PM	312600.000	12.005	17.699
27.364	6181.883	7183.660	3.990
4884.890	161.763	1.002	14.785
9/11/2016 12:55:00 PM	312900.000	12.007	17.699
27.367	6178.271	7179.448	3.987
4882.025	161.858	1.002	14.782
9/11/2016 1:00:00 PM	313200.000	12.009	17.699
27.373	6178.598	7179.871	3.987
4882.313	161.849	1.002	14.778
9/11/2016 1:05:00 PM	313500.000	12.003	17.699
27.359	6180.446	7181.976	3.989
4883.744	161.801	1.002	14.781
9/11/2016 1:10:00 PM	313800.000	12.004	17.699
27.361	6181.689	7183.450	3.989
4884.747	161.768	1.002	14.783
9/11/2016 1:15:00 PM	314100.000	11.999	17.699
27.350	6178.709	7179.930	3.987
4882.353	161.846	1.002	14.786
9/11/2016 1:20:00 PM	314400.000	11.997	17.699
27.346	6178.655	7179.867	3.987
4882.310	161.848	1.002	14.785
9/11/2016 1:25:00 PM	314700.000	11.997	17.699
27.345	6180.980	7182.597	3.989
4884.166	161.787	1.002	14.784
9/11/2016 1:30:00 PM	315000.000	11.997	17.699
27.346	6180.098	7181.571	3.988
4883.469	161.810	1.002	14.783
9/11/2016 1:35:00 PM	315300.000	12.002	17.699
27.357	6180.520	7182.091	3.989
4883.822	161.799	1.002	14.782
9/11/2016 1:40:00 PM	315600.000	12.004	17.699
27.360	6179.078	7180.415	3.988
4882.682	161.836	1.002	14.780
9/11/2016 1:45:00 PM	315900.000	12.004	17.699
27.362	6182.088	7183.914	3.990
4885.062	161.758	1.002	14.779
9/11/2016 1:50:00 PM	316200.000	12.006	17.699
27.365	6181.134	7182.791	3.989

4884.298	161.783	1.002	14.778
9/11/2016 1:55:00 PM	316500.000	12.006	17.699
27.366	6181.389	7183.129	3.989
4884.528	161.776	1.002	14.776
9/11/2016 2:00:00 PM	316800.000	12.005	17.699
27.364	6182.435	7184.258	3.990
4885.296	161.749	1.002	14.775
9/11/2016 2:05:00 PM	317100.000	12.005	17.699
27.363	6182.464	7184.350	3.990
4885.358	161.748	1.002	14.774
9/11/2016 2:10:00 PM	317400.000	12.005	17.699
27.362	6182.569	7184.443	3.990
4885.422	161.745	1.002	14.774
9/11/2016 2:15:00 PM	317700.000	12.002	17.699
27.357	6183.027	7184.963	3.990
4885.775	161.733	1.002	14.774
9/11/2016 2:20:00 PM	318000.000	12.001	17.699
27.353	6184.958	7187.234	3.992
4887.319	161.683	1.002	14.774
9/11/2016 2:25:00 PM	318300.000	11.996	17.699
27.343	6184.203	7186.313	3.991
4886.693	161.702	1.002	14.775
9/11/2016 2:30:00 PM	318600.000	11.998	17.699
27.347	6183.451	7185.455	3.991
4886.110	161.722	1.002	14.776
9/11/2016 2:35:00 PM	318900.000	11.997	17.699
27.345	6184.025	7186.107	3.991
4886.553	161.707	1.002	14.772
9/11/2016 2:40:00 PM	319200.000	12.001	17.699
27.353	6183.546	7185.593	3.991
4886.204	161.719	1.002	14.768
9/11/2016 2:45:00 PM	319500.000	12.008	17.699
27.370	6182.786	7184.654	3.990
4885.565	161.739	1.002	14.764
9/11/2016 2:50:00 PM	319800.000	12.003	17.699
27.359	6181.770	7183.486	3.990
4884.771	161.766	1.002	14.762
9/11/2016 2:55:00 PM	320100.000	12.003	17.699
27.359	6183.359	7185.319	3.991
4886.017	161.724	1.002	14.761
9/11/2016 3:00:00 PM	320400.000	12.004	17.699
27.362	6185.183	7187.522	3.992
4887.516	161.677	1.002	14.760
9/11/2016 3:05:00 PM	320700.000	12.009	17.699
27.373	6185.931	7188.349	3.992
4888.078	161.657	1.002	14.760
9/11/2016 3:10:00 PM	321000.000	12.007	17.700
27.369	6183.744	7185.712	3.991
4886.284	161.714	1.002	14.759
9/11/2016 3:15:00 PM	321300.000	12.003	17.699
27.358	6184.995	7187.234	3.992
4887.319	161.682	1.002	14.759
9/11/2016 3:20:00 PM	321600.000	12.008	17.699
27.370	6185.710	7188.136	3.992

4887.932	161.663	1.002	14.758
9/11/2016 3:25:00 PM	321900.000	12.009	17.699
27.371	6182.280	7184.136	3.990
4885.213	161.753	1.002	14.756
9/11/2016 3:30:00 PM	322200.000	12.011	17.699
27.376	6184.610	7186.829	3.991
4887.044	161.692	1.002	14.755
9/11/2016 3:35:00 PM	322500.000	12.006	17.699
27.365	6184.611	7186.873	3.992
4887.074	161.692	1.002	14.754
9/11/2016 3:40:00 PM	322800.000	12.006	17.699
27.365	6185.745	7188.162	3.992
4887.950	161.662	1.002	14.754
9/11/2016 3:45:00 PM	323100.000	12.009	17.699
27.372	6184.369	7186.564	3.991
4886.864	161.698	1.002	14.754
9/11/2016 3:50:00 PM	323400.000	12.005	17.699
27.363	6183.214	7185.180	3.991
4885.922	161.728	1.002	14.753
9/11/2016 3:55:00 PM	323700.000	12.004	17.699
27.361	6185.592	7187.971	3.992
4887.821	161.666	1.002	14.753
9/11/2016 4:00:00 PM	324000.000	12.003	17.699
27.359	6184.733	7186.958	3.992
4887.132	161.688	1.002	14.752
9/11/2016 4:05:00 PM	324300.000	12.004	17.699
27.360	6184.919	7187.188	3.992
4887.288	161.684	1.002	14.752
9/11/2016 4:10:00 PM	324600.000	12.006	17.699
27.366	6184.549	7186.732	3.991
4886.978	161.693	1.002	14.753
9/11/2016 4:15:00 PM	324900.000	12.005	17.699
27.364	6187.328	7189.988	3.993
4889.192	161.621	1.002	14.753
9/11/2016 4:20:00 PM	325200.000	12.003	17.700
27.359	6186.363	7188.741	3.993
4888.344	161.646	1.002	14.750
9/11/2016 4:25:00 PM	325500.000	12.010	17.699
27.374	6184.321	7186.466	3.991
4886.797	161.699	1.002	14.747
9/11/2016 4:30:00 PM	325800.000	12.014	17.699
27.382	6184.670	7186.941	3.992
4887.120	161.690	1.002	14.744
9/11/2016 4:35:00 PM	326100.000	12.012	17.699
27.380	6184.120	7186.217	3.991
4886.628	161.704	1.002	14.744
9/11/2016 4:40:00 PM	326400.000	12.013	17.699
27.380	6183.670	7185.765	3.991
4886.321	161.716	1.002	14.745
9/11/2016 4:45:00 PM	326700.000	12.011	17.699
27.376	6187.932	7190.620	3.994
4889.622	161.605	1.002	14.745
9/11/2016 4:50:00 PM	327000.000	12.005	17.699
27.363	6184.700	7186.907	3.992

4887.097	161.689	1.002	14.746
9/11/2016 4:55:00 PM	327300.000	12.003	17.699
27.358	6184.861	7187.148	3.992
4887.261	161.685	1.002	14.747
9/11/2016 5:00:00 PM	327600.000	12.006	17.700
27.365	6188.964	7191.736	3.994
4890.380	161.578	1.002	14.748
9/11/2016 5:05:00 PM	327900.000	12.009	17.699
27.372	6185.950	7188.400	3.992
4888.112	161.657	1.002	14.745
9/11/2016 5:10:00 PM	328200.000	12.007	17.699
27.368	6183.537	7185.567	3.991
4886.186	161.720	1.002	14.743
9/11/2016 5:15:00 PM	328500.000	12.013	17.699
27.381	6184.353	7186.530	3.991
4886.841	161.698	1.002	14.741
9/11/2016 5:20:00 PM	328800.000	12.006	17.699
27.366	6183.477	7185.512	3.991
4886.148	161.721	1.002	14.743
9/11/2016 5:25:00 PM	329100.000	12.004	17.699
27.360	6183.668	7185.749	3.991
4886.310	161.716	1.002	14.745
9/11/2016 5:30:00 PM	329400.000	12.001	17.699
27.354	6183.366	7185.328	3.991
4886.023	161.724	1.002	14.747
9/11/2016 5:35:00 PM	329700.000	12.008	17.699
27.369	6185.663	7188.026	3.992
4887.858	161.664	1.002	14.744
9/11/2016 5:40:00 PM	330000.000	12.006	17.699
27.365	6184.673	7186.876	3.992
4887.076	161.690	1.002	14.741
9/11/2016 5:45:00 PM	330300.000	12.007	17.699
27.368	6183.910	7185.959	3.991
4886.452	161.710	1.002	14.738
9/11/2016 5:50:00 PM	330600.000	12.010	17.699
27.376	6184.548	7186.715	3.991
4886.967	161.693	1.002	14.738
9/11/2016 5:55:00 PM	330900.000	12.007	17.699
27.368	6187.577	7190.292	3.994
4889.398	161.614	1.002	14.738
9/11/2016 6:00:00 PM	331200.000	12.012	17.699
27.380	6184.534	7186.671	3.991
4886.936	161.694	1.002	14.738
9/11/2016 6:05:00 PM	331500.000	12.007	17.699
27.367	6182.673	7184.509	3.990
4885.466	161.742	1.002	14.738
9/11/2016 6:10:00 PM	331800.000	12.007	17.699
27.367	6180.955	7182.484	3.989
4884.089	161.787	1.002	14.738
9/11/2016 6:15:00 PM	332100.000	12.010	17.699
27.374	6183.087	7184.990	3.990
4885.793	161.732	1.002	14.738
9/11/2016 6:20:00 PM	332400.000	12.011	17.699
27.376	6182.710	7184.552	3.990

4885.496	161.741	1.002	14.738
9/11/2016 6:25:00 PM	332700.000	12.007	17.699
27.368	6184.023	7186.147	3.991
4886.581	161.707	1.002	14.738
9/11/2016 6:30:00 PM	333000.000	12.012	17.699
27.378	6180.790	7182.404	3.989
4884.036	161.792	1.002	14.738
9/11/2016 6:35:00 PM	333300.000	12.008	17.699
27.369	6183.375	7185.409	3.991
4886.078	161.724	1.002	14.738
9/11/2016 6:40:00 PM	333600.000	12.011	17.699
27.378	6179.017	7180.357	3.988
4882.643	161.838	1.002	14.738
9/11/2016 6:45:00 PM	333900.000	12.007	17.699
27.368	6183.555	7185.577	3.991
4886.193	161.719	1.002	14.738
9/11/2016 6:50:00 PM	334200.000	12.009	17.699
27.371	6179.366	7180.720	3.988
4882.890	161.829	1.002	14.737
9/11/2016 6:55:00 PM	334500.000	12.008	17.699
27.371	6179.196	7180.496	3.988
4882.738	161.833	1.002	14.737
9/11/2016 7:00:00 PM	334800.000	12.013	17.699
27.382	6180.715	7182.289	3.989
4883.957	161.794	1.002	14.737
9/11/2016 7:05:00 PM	335100.000	12.012	17.699
27.379	6181.014	7182.635	3.989
4884.192	161.786	1.002	14.738
9/11/2016 7:10:00 PM	335400.000	12.011	17.699
27.376	6181.298	7182.925	3.989
4884.389	161.778	1.002	14.739
9/11/2016 7:15:00 PM	335700.000	12.004	17.699
27.361	6179.865	7181.315	3.988
4883.294	161.816	1.002	14.740
9/11/2016 7:20:00 PM	336000.000	12.010	17.699
27.375	6181.064	7182.709	3.989
4884.243	161.784	1.002	14.737
9/11/2016 7:25:00 PM	336300.000	12.013	17.699
27.381	6178.692	7179.896	3.987
4882.330	161.847	1.002	14.735
9/11/2016 7:30:00 PM	336600.000	12.011	17.699
27.377	6179.247	7180.500	3.988
4882.741	161.832	1.002	14.732
9/11/2016 7:35:00 PM	336900.000	12.011	17.699
27.377	6178.652	7179.891	3.987
4882.327	161.848	1.002	14.732
9/11/2016 7:40:00 PM	337200.000	12.012	17.699
27.379	6176.594	7177.471	3.986
4880.681	161.902	1.002	14.733
9/11/2016 7:45:00 PM	337500.000	12.014	17.699
27.384	6179.206	7180.523	3.988
4882.756	161.833	1.002	14.733
9/11/2016 7:50:00 PM	337800.000	12.016	17.699
27.388	6178.943	7180.286	3.988

4882.595	161.840	1.002	14.733
9/11/2016 7:55:00 PM	338100.000	12.014	17.699
27.383	6177.679	7178.691	3.987
4881.510	161.873	1.002	14.732
9/11/2016 8:00:00 PM	338400.000	12.016	17.698
27.388	6175.739	7176.617	3.985
4880.100	161.924	1.002	14.732
9/11/2016 8:05:00 PM	338700.000	12.016	17.699
27.388	6177.780	7178.935	3.987
4881.676	161.870	1.002	14.731
9/11/2016 8:10:00 PM	339000.000	12.018	17.699
27.394	6175.481	7176.222	3.985
4879.831	161.931	1.002	14.729
9/11/2016 8:15:00 PM	339300.000	12.020	17.699
27.398	6177.016	7177.989	3.986
4881.033	161.890	1.002	14.728
9/11/2016 8:20:00 PM	339600.000	12.020	17.699
27.397	6175.242	7175.971	3.985
4879.661	161.937	1.002	14.728
9/11/2016 8:25:00 PM	339900.000	12.018	17.699
27.394	6175.220	7175.903	3.985
4879.614	161.938	1.002	14.729
9/11/2016 8:30:00 PM	340200.000	12.019	17.699
27.394	6176.673	7177.564	3.986
4880.744	161.899	1.002	14.730
9/11/2016 8:35:00 PM	340500.000	12.019	17.698
27.394	6174.262	7174.875	3.984
4878.916	161.963	1.002	14.728
9/11/2016 8:40:00 PM	340800.000	12.020	17.699
27.398	6173.701	7174.153	3.984
4878.424	161.977	1.002	14.727
9/11/2016 8:45:00 PM	341100.000	12.016	17.699
27.389	6173.752	7174.254	3.984
4878.493	161.976	1.002	14.725
9/11/2016 8:50:00 PM	341400.000	12.022	17.699
27.402	6173.049	7173.368	3.984
4877.891	161.995	1.002	14.726
9/11/2016 8:55:00 PM	341700.000	12.021	17.699
27.401	6174.022	7174.554	3.984
4878.697	161.969	1.002	14.726
9/11/2016 9:00:00 PM	342000.000	12.021	17.699
27.399	6174.011	7174.456	3.984
4878.631	161.969	1.002	14.727
9/11/2016 9:05:00 PM	342300.000	12.015	17.699
27.387	6176.179	7176.948	3.986
4880.325	161.912	1.002	14.727
9/11/2016 9:10:00 PM	342600.000	12.014	17.699
27.385	6172.614	7172.819	3.983
4877.517	162.006	1.002	14.727
9/11/2016 9:15:00 PM	342900.000	12.020	17.699
27.397	6171.810	7171.970	3.983
4876.940	162.027	1.002	14.727
9/11/2016 9:20:00 PM	343200.000	12.019	17.699
27.394	6173.806	7174.275	3.984

4878.507	161.975	1.002	14.727
9/11/2016 9:25:00 PM	343500.000	12.015	17.699
27.385	6171.438	7171.495	3.982
4876.617	162.037	1.002	14.728
9/11/2016 9:30:00 PM	343800.000	12.019	17.699
27.395	6172.781	7173.068	3.983
4877.687	162.002	1.002	14.728
9/11/2016 9:35:00 PM	344100.000	12.016	17.698
27.389	6171.730	7171.933	3.983
4876.915	162.029	1.002	14.730
9/11/2016 9:40:00 PM	344400.000	12.015	17.699
27.387	6173.327	7173.690	3.984
4878.109	161.987	1.002	14.731
9/11/2016 9:45:00 PM	344700.000	12.015	17.699
27.386	6169.678	7169.463	3.981
4875.235	162.083	1.002	14.733
9/11/2016 9:50:00 PM	345000.000	12.012	17.699
27.378	6173.818	7174.303	3.984
4878.526	161.974	1.002	14.732
9/11/2016 9:55:00 PM	345300.000	12.016	17.699
27.388	6171.482	7171.589	3.982
4876.681	162.036	1.002	14.731
9/11/2016 10:00:00 PM	345600.000	12.017	17.699
27.390	6170.708	7170.717	3.982
4876.088	162.056	1.002	14.730
9/11/2016 10:05:00 PM	345900.000	12.018	17.699
27.392	6171.792	7171.908	3.983
4876.898	162.027	1.002	14.729
9/11/2016 10:10:00 PM	346200.000	12.013	17.699
27.382	6170.067	7169.972	3.981
4875.581	162.073	1.002	14.728
9/11/2016 10:15:00 PM	346500.000	12.013	17.699
27.382	6169.414	7169.199	3.981
4875.055	162.090	1.002	14.727
9/11/2016 10:20:00 PM	346800.000	12.015	17.699
27.385	6168.638	7168.269	3.980
4874.423	162.110	1.002	14.726
9/11/2016 10:25:00 PM	347100.000	12.019	17.699
27.396	6168.347	7167.945	3.980
4874.203	162.118	1.002	14.725
9/11/2016 10:30:00 PM	347400.000	12.023	17.699
27.403	6169.307	7168.962	3.981
4874.894	162.093	1.002	14.723
9/11/2016 10:35:00 PM	347700.000	12.022	17.699
27.401	6168.521	7168.133	3.980
4874.331	162.113	1.002	14.723
9/11/2016 10:40:00 PM	348000.000	12.021	17.699
27.399	6167.573	7167.045	3.980
4873.591	162.138	1.002	14.722
9/11/2016 10:45:00 PM	348300.000	12.022	17.699
27.401	6170.200	7170.098	3.982
4875.667	162.069	1.002	14.722
9/11/2016 10:50:00 PM	348600.000	12.022	17.699
27.402	6167.434	7166.827	3.980

4873.443	162.142	1.002	14.723
9/11/2016 10:55:00 PM	348900.000	12.021	17.699
27.400	6167.941	7167.444	3.980
4873.862	162.129	1.002	14.724
9/11/2016 11:00:00 PM	349200.000	12.020	17.699
27.398	6168.418	7168.041	3.980
4874.269	162.116	1.002	14.724
9/11/2016 11:05:00 PM	349500.000	12.019	17.699
27.396	6167.988	7167.528	3.980
4873.919	162.127	1.002	14.725
9/11/2016 11:10:00 PM	349800.000	12.018	17.699
27.393	6167.146	7166.578	3.979
4873.273	162.150	1.002	14.725
9/11/2016 11:15:00 PM	350100.000	12.014	17.699
27.385	6168.835	7168.499	3.981
4874.580	162.105	1.002	14.725
9/11/2016 11:20:00 PM	350400.000	12.019	17.699
27.395	6167.809	7167.291	3.980
4873.758	162.132	1.002	14.726
9/11/2016 11:25:00 PM	350700.000	12.015	17.699
27.385	6169.324	7169.040	3.981
4874.947	162.092	1.002	14.726
9/11/2016 11:30:00 PM	351000.000	12.018	17.699
27.393	6165.290	7164.378	3.978
4871.777	162.198	1.002	14.727
9/11/2016 11:35:00 PM	351300.000	12.017	17.699
27.391	6166.435	7165.666	3.979
4872.653	162.168	1.002	14.727
9/11/2016 11:40:00 PM	351600.000	12.018	17.699
27.393	6165.824	7164.957	3.979
4872.170	162.184	1.002	14.727
9/11/2016 11:45:00 PM	351900.000	12.014	17.699
27.383	6165.613	7164.739	3.978
4872.023	162.190	1.002	14.727
9/11/2016 11:50:00 PM	352200.000	12.015	17.699
27.387	6165.788	7164.972	3.979
4872.181	162.185	1.002	14.726
9/11/2016 11:55:00 PM	352500.000	12.018	17.699
27.393	6167.691	7167.126	3.980
4873.646	162.135	1.002	14.726
9/12/2016 12:00:00 AM	352800.000	12.020	17.699
27.396	6166.875	7166.193	3.979
4873.012	162.157	1.002	14.726
9/12/2016 12:05:00 AM	353100.000	12.015	17.699
27.386	6165.940	7165.064	3.979
4872.244	162.181	1.002	14.726
9/12/2016 12:10:00 AM	353400.000	12.016	17.699
27.388	6164.526	7163.533	3.978
4871.203	162.218	1.002	14.726
9/12/2016 12:15:00 AM	353700.000	12.014	17.699
27.383	6166.007	7165.227	3.979
4872.354	162.180	1.002	14.726
9/12/2016 12:20:00 AM	354000.000	12.016	17.699
27.388	6164.014	7162.923	3.977

4870.788	162.232	1.002	14.725
9/12/2016 12:25:00 AM	354300.000	12.021	17.699
27.400	6167.105	7166.502	3.979
4873.221	162.151	1.002	14.725
9/12/2016 12:30:00 AM	354600.000	12.022	17.699
27.402	6165.877	7165.076	3.979
4872.251	162.183	1.002	14.724
9/12/2016 12:35:00 AM	354900.000	12.024	17.699
27.406	6164.111	7162.982	3.977
4870.828	162.229	1.002	14.721
9/12/2016 12:40:00 AM	355200.000	12.021	17.699
27.400	6163.083	7161.814	3.977
4870.034	162.256	1.002	14.719
9/12/2016 12:45:00 AM	355500.000	12.028	17.699
27.416	6161.173	7159.525	3.975
4868.478	162.307	1.002	14.717
9/12/2016 12:50:00 AM	355800.000	12.023	17.698
27.403	6161.959	7160.563	3.976
4869.184	162.286	1.002	14.718
9/12/2016 12:55:00 AM	356100.000	12.020	17.699
27.397	6162.869	7161.579	3.977
4869.875	162.262	1.002	14.720
9/12/2016 1:00:00 AM	356400.000	12.016	17.699
27.388	6162.822	7161.441	3.976
4869.781	162.263	1.002	14.722
9/12/2016 1:05:00 AM	356700.000	12.022	17.699
27.402	6160.653	7158.947	3.975
4868.084	162.320	1.002	14.721
9/12/2016 1:10:00 AM	357000.000	12.017	17.699
27.389	6161.413	7159.900	3.976
4868.732	162.300	1.002	14.721
9/12/2016 1:15:00 AM	357300.000	12.020	17.699
27.397	6161.347	7159.699	3.975
4868.596	162.302	1.002	14.721
9/12/2016 1:20:00 AM	357600.000	12.022	17.699
27.401	6161.401	7159.887	3.975
4868.724	162.301	1.002	14.721
9/12/2016 1:25:00 AM	357900.000	12.022	17.699
27.402	6162.097	7160.653	3.976
4869.245	162.282	1.002	14.720
9/12/2016 1:30:00 AM	358200.000	12.019	17.699
27.395	6161.558	7160.069	3.976
4868.847	162.297	1.002	14.719
9/12/2016 1:35:00 AM	358500.000	12.025	17.699
27.408	6162.591	7161.227	3.976
4869.635	162.269	1.002	14.718
9/12/2016 1:40:00 AM	358800.000	12.020	17.698
27.397	6161.454	7159.975	3.976
4868.784	162.299	1.002	14.716
9/12/2016 1:45:00 AM	359100.000	12.022	17.699
27.403	6161.238	7159.614	3.975
4868.538	162.305	1.002	14.715
9/12/2016 1:50:00 AM	359400.000	12.025	17.699
27.409	6158.443	7156.379	3.973

4866.338	162.379	1.002	14.717
9/12/2016 1:55:00 AM	359700.000	12.025	17.699
27.408	6162.151	7160.688	3.976
4869.269	162.281	1.002	14.718
9/12/2016 2:00:00 AM	360000.000	12.022	17.699
27.401	6160.699	7158.974	3.975
4868.103	162.319	1.002	14.720
9/12/2016 2:05:00 AM	360300.000	12.024	17.699
27.406	6160.405	7158.717	3.975
4867.928	162.327	1.002	14.718
9/12/2016 2:10:00 AM	360600.000	12.027	17.699
27.412	6161.301	7159.743	3.975
4868.625	162.303	1.002	14.715
9/12/2016 2:15:00 AM	360900.000	12.022	17.699
27.403	6163.570	7162.395	3.977
4870.429	162.244	1.002	14.713
9/12/2016 2:20:00 AM	361200.000	12.027	17.699
27.413	6161.778	7160.282	3.976
4868.992	162.291	1.002	14.715
9/12/2016 2:25:00 AM	361500.000	12.025	17.699
27.409	6162.629	7161.286	3.976
4869.675	162.268	1.002	14.716
9/12/2016 2:30:00 AM	361800.000	12.023	17.699
27.404	6160.291	7158.526	3.975
4867.798	162.330	1.002	14.717
9/12/2016 2:35:00 AM	362100.000	12.025	17.699
27.408	6159.859	7158.095	3.974
4867.505	162.341	1.002	14.716
9/12/2016 2:40:00 AM	362400.000	12.020	17.699
27.398	6159.919	7158.179	3.974
4867.563	162.340	1.002	14.715
9/12/2016 2:45:00 AM	362700.000	12.025	17.698
27.409	6163.058	7161.839	3.977
4870.050	162.257	1.002	14.713
9/12/2016 2:50:00 AM	363000.000	12.019	17.699
27.396	6160.209	7158.489	3.975
4867.773	162.332	1.002	14.714
9/12/2016 2:55:00 AM	363300.000	12.023	17.699
27.405	6161.088	7159.469	3.975
4868.439	162.309	1.002	14.714
9/12/2016 3:00:00 AM	363600.000	12.022	17.699
27.401	6160.517	7158.859	3.975
4868.025	162.324	1.002	14.715
9/12/2016 3:05:00 AM	363900.000	12.017	17.699
27.391	6163.327	7162.014	3.977
4870.169	162.250	1.002	14.714
9/12/2016 3:10:00 AM	364200.000	12.022	17.699
27.402	6158.935	7157.007	3.974
4866.766	162.366	1.002	14.714
9/12/2016 3:15:00 AM	364500.000	12.022	17.698
27.403	6162.846	7161.622	3.977
4869.903	162.263	1.002	14.713
9/12/2016 3:20:00 AM	364800.000	12.023	17.699
27.404	6160.973	7159.404	3.975

4868.395	162.312	1.002	14.712
9/12/2016 3:25:00 AM	365100.000	12.025	17.699
27.409	6158.533	7156.511	3.973
4866.428	162.376	1.002	14.710
9/12/2016 3:30:00 AM	365400.000	12.025	17.699
27.409	6160.894	7159.201	3.975
4868.256	162.314	1.002	14.709
9/12/2016 3:35:00 AM	365700.000	12.022	17.699
27.401	6158.958	7157.049	3.974
4866.793	162.365	1.002	14.708
9/12/2016 3:40:00 AM	366000.000	12.022	17.699
27.403	6160.990	7159.313	3.975
4868.333	162.312	1.002	14.707
9/12/2016 3:45:00 AM	366300.000	12.023	17.699
27.405	6161.798	7160.237	3.976
4868.961	162.290	1.002	14.707
9/12/2016 3:50:00 AM	366600.000	12.020	17.699
27.398	6161.118	7159.461	3.975
4868.434	162.308	1.002	14.708
9/12/2016 3:55:00 AM	366900.000	12.020	17.699
27.398	6158.335	7156.297	3.973
4866.282	162.382	1.002	14.710
9/12/2016 4:00:00 AM	367200.000	12.022	17.699
27.401	6160.571	7158.826	3.975
4868.001	162.323	1.002	14.712
9/12/2016 4:05:00 AM	367500.000	12.019	17.698
27.394	6158.828	7156.923	3.974
4866.708	162.369	1.002	14.710
9/12/2016 4:10:00 AM	367800.000	12.025	17.699
27.408	6159.817	7158.003	3.974
4867.442	162.342	1.002	14.707
9/12/2016 4:15:00 AM	368100.000	12.029	17.699
27.417	6160.938	7159.295	3.975
4868.321	162.313	1.002	14.705
9/12/2016 4:20:00 AM	368400.000	12.028	17.699
27.416	6158.349	7156.341	3.973
4866.312	162.381	1.002	14.706
9/12/2016 4:25:00 AM	368700.000	12.027	17.699
27.413	6160.692	7159.078	3.975
4868.174	162.319	1.002	14.707
9/12/2016 4:30:00 AM	369000.000	12.023	17.699
27.403	6160.095	7158.341	3.975
4867.672	162.335	1.002	14.707
9/12/2016 4:35:00 AM	369300.000	12.025	17.699
27.409	6151.366	7148.184	3.969
4860.766	162.566	1.002	14.705
9/12/2016 4:40:00 AM	369600.000	12.025	17.699
27.409	6127.892	7120.878	3.952
4842.197	163.188	1.002	14.704
9/12/2016 4:45:00 AM	369900.000	12.027	17.699
27.413	6097.300	7085.302	3.931
4818.005	164.007	1.002	14.702
9/12/2016 4:50:00 AM	370200.000	12.024	17.699
27.406	6072.845	7056.857	3.914

4798.663	164.667	1.002	14.700
9/12/2016 4:55:00 AM	370500.000	12.030	17.699
27.421	6048.398	7028.462	3.898
4779.354	165.333	1.002	14.699
9/12/2016 5:00:00 AM	370800.000	12.032	17.700
27.426	6024.925	7001.146	3.881
4760.779	165.977	1.002	14.697
9/12/2016 5:05:00 AM	371100.000	12.030	17.700
27.420	6004.771	6977.698	3.867
4744.835	166.534	1.002	14.699
9/12/2016 5:10:00 AM	371400.000	12.027	17.700
27.413	5985.165	6954.890	3.854
4729.325	167.080	1.002	14.701
9/12/2016 5:15:00 AM	371700.000	12.020	17.700
27.397	5965.882	6932.536	3.841
4714.125	167.620	1.002	14.703
9/12/2016 5:20:00 AM	372000.000	12.023	17.700
27.405	5950.423	6914.586	3.830
4701.918	168.055	1.002	14.703
9/12/2016 5:25:00 AM	372300.000	12.024	17.700
27.407	5933.473	6894.823	3.818
4688.480	168.535	1.002	14.703
9/12/2016 5:30:00 AM	372600.000	12.020	17.700
27.397	5916.712	6875.413	3.807
4675.281	169.013	1.002	14.703
9/12/2016 5:35:00 AM	372900.000	12.026	17.699
27.411	5904.164	6860.870	3.798
4665.392	169.372	1.002	14.701
9/12/2016 5:40:00 AM	373200.000	12.027	17.700
27.412	5887.509	6841.397	3.787
4652.150	169.851	1.002	14.700
9/12/2016 5:45:00 AM	373500.000	12.028	17.700
27.417	5876.938	6829.140	3.780
4643.815	170.157	1.002	14.699
9/12/2016 5:50:00 AM	373800.000	12.023	17.700
27.403	5863.776	6813.807	3.770
4633.389	170.539	1.002	14.700
9/12/2016 5:55:00 AM	374100.000	12.027	17.700
27.413	5851.542	6799.617	3.762
4623.740	170.895	1.002	14.701
9/12/2016 6:00:00 AM	374400.000	12.024	17.700
27.407	5839.798	6785.983	3.754
4614.469	171.239	1.002	14.703
9/12/2016 6:05:00 AM	374700.000	12.020	17.700
27.397	5828.886	6773.355	3.747
4605.882	171.559	1.002	14.702
9/12/2016 6:10:00 AM	375000.000	12.020	17.700
27.397	5820.608	6763.632	3.741
4599.270	171.803	1.002	14.701
9/12/2016 6:15:00 AM	375300.000	12.019	17.700
27.396	5807.526	6748.469	3.732
4588.959	172.190	1.002	14.701
9/12/2016 6:20:00 AM	375600.000	12.021	17.700
27.399	5798.940	6738.505	3.726

4582.184	172.445	1.002	14.701
9/12/2016 6:25:00 AM	375900.000	12.024	17.700
27.406	5790.353	6728.527	3.720
4575.398	172.701	1.001	14.700
9/12/2016 6:30:00 AM	376200.000	12.026	17.700
27.410	5780.406	6716.941	3.713
4567.520	172.998	1.001	14.700
9/12/2016 6:35:00 AM	376500.000	12.024	17.700
27.406	5772.303	6707.580	3.708
4561.154	173.241	1.001	14.701
9/12/2016 6:40:00 AM	376800.000	12.022	17.700
27.403	5763.461	6697.266	3.702
4554.141	173.507	1.001	14.703
9/12/2016 6:45:00 AM	377100.000	12.023	17.700
27.405	5756.356	6688.996	3.697
4548.517	173.721	1.001	14.704
9/12/2016 6:50:00 AM	377400.000	12.022	17.700
27.401	5746.868	6677.970	3.690
4541.020	174.008	1.001	14.705
9/12/2016 6:55:00 AM	377700.000	12.017	17.700
27.390	5739.377	6669.291	3.685
4535.119	174.235	1.001	14.706
9/12/2016 7:00:00 AM	378000.000	12.020	17.700
27.396	5732.582	6661.357	3.680
4529.723	174.441	1.001	14.707
9/12/2016 7:05:00 AM	378300.000	12.020	17.700
27.397	5725.309	6652.996	3.675
4524.038	174.663	1.001	14.708
9/12/2016 7:10:00 AM	378600.000	12.015	17.699
27.386	5716.771	6643.100	3.670
4517.308	174.924	1.001	14.708
9/12/2016 7:15:00 AM	378900.000	12.016	17.700
27.387	5711.837	6637.340	3.666
4513.392	175.075	1.001	14.709
9/12/2016 7:20:00 AM	379200.000	12.021	17.700
27.400	5705.147	6629.490	3.662
4508.053	175.280	1.001	14.708
9/12/2016 7:25:00 AM	379500.000	12.018	17.700
27.392	5699.398	6622.874	3.658
4503.554	175.457	1.001	14.706
9/12/2016 7:30:00 AM	379800.000	12.021	17.700
27.399	5691.644	6613.875	3.652
4497.435	175.696	1.001	14.705
9/12/2016 7:35:00 AM	380100.000	12.019	17.700
27.395	5684.880	6605.992	3.648
4492.075	175.905	1.001	14.706
9/12/2016 7:40:00 AM	380400.000	12.023	17.700
27.403	5678.887	6598.962	3.644
4487.294	176.091	1.001	14.708
9/12/2016 7:45:00 AM	380700.000	12.023	17.700
27.405	5671.854	6590.739	3.639
4481.703	176.309	1.001	14.709
9/12/2016 7:50:00 AM	381000.000	12.021	17.700
27.400	5667.093	6585.333	3.636

4478.026	176.457	1.001	14.710
9/12/2016 7:55:00 AM	381300.000	12.021	17.700
27.400	5662.717	6580.210	3.633
4474.543	176.594	1.001	14.711
9/12/2016 8:00:00 AM	381600.000	12.019	17.700
27.395	5657.257	6573.893	3.629
4470.247	176.764	1.001	14.712
9/12/2016 8:05:00 AM	381900.000	12.020	17.699
27.398	5652.647	6568.598	3.626
4466.646	176.908	1.001	14.711
9/12/2016 8:10:00 AM	382200.000	12.022	17.700
27.402	5646.495	6561.372	3.621
4461.733	177.101	1.001	14.710
9/12/2016 8:15:00 AM	382500.000	12.018	17.700
27.393	5642.701	6556.979	3.619
4458.746	177.220	1.001	14.710
9/12/2016 8:20:00 AM	382800.000	12.018	17.700
27.393	5636.901	6550.174	3.615
4454.118	177.402	1.001	14.710
9/12/2016 8:25:00 AM	383100.000	12.021	17.699
27.399	5633.381	6546.184	3.612
4451.406	177.513	1.001	14.711
9/12/2016 8:30:00 AM	383400.000	12.019	17.700
27.396	5629.223	6541.316	3.610
4448.095	177.644	1.001	14.712
9/12/2016 8:35:00 AM	383700.000	12.017	17.700
27.391	5624.306	6535.627	3.606
4444.227	177.800	1.001	14.714
9/12/2016 8:40:00 AM	384000.000	12.011	17.700
27.377	5622.234	6533.219	3.605
4442.589	177.865	1.001	14.716
9/12/2016 8:45:00 AM	384300.000	12.009	17.700
27.373	5618.202	6528.483	3.602
4439.369	177.993	1.001	14.717
9/12/2016 8:50:00 AM	384600.000	12.014	17.700
27.384	5615.053	6524.862	3.600
4436.906	178.093	1.001	14.717
9/12/2016 8:55:00 AM	384900.000	12.014	17.700
27.382	5611.973	6521.257	3.598
4434.455	178.190	1.001	14.717
9/12/2016 9:00:00 AM	385200.000	12.014	17.700
27.384	5608.093	6516.736	3.595
4431.381	178.314	1.001	14.716
9/12/2016 9:05:00 AM	385500.000	12.014	17.699
27.384	5606.104	6514.500	3.594
4429.860	178.377	1.001	14.717
9/12/2016 9:10:00 AM	385800.000	12.014	17.700
27.383	5601.713	6509.334	3.591
4426.348	178.517	1.001	14.717
9/12/2016 9:15:00 AM	386100.000	12.012	17.700
27.379	5599.528	6506.834	3.589
4424.647	178.586	1.001	14.717
9/12/2016 9:20:00 AM	386400.000	12.012	17.700
27.379	5596.467	6503.253	3.587

4422.212	178.684	1.001	14.718
9/12/2016 9:25:00 AM	386700.000	12.011	17.699
27.376	5594.557	6501.082	3.586
4420.736	178.745	1.001	14.718
9/12/2016 9:30:00 AM	387000.000	12.009	17.699
27.372	5591.942	6498.043	3.584
4418.670	178.829	1.001	14.719
9/12/2016 9:35:00 AM	387300.000	12.012	17.700
27.379	5588.609	6494.133	3.582
4416.011	178.935	1.001	14.717
9/12/2016 9:40:00 AM	387600.000	12.009	17.699
27.372	5585.814	6490.960	3.580
4413.853	179.025	1.001	14.716
9/12/2016 9:45:00 AM	387900.000	12.014	17.700
27.384	5586.211	6491.321	3.580
4414.098	179.012	1.001	14.714
9/12/2016 9:50:00 AM	388200.000	12.013	17.699
27.382	5582.529	6487.093	3.578
4411.224	179.130	1.001	14.716
9/12/2016 9:55:00 AM	388500.000	12.008	17.700
27.371	5580.758	6484.973	3.576
4409.781	179.187	1.001	14.717
9/12/2016 10:00:00 AM	388800.000	12.010	17.700
27.374	5579.034	6482.957	3.575
4408.411	179.242	1.001	14.718
9/12/2016 10:05:00 AM	389100.000	12.010	17.700
27.375	5578.708	6482.641	3.575
4408.196	179.253	1.001	14.717
9/12/2016 10:10:00 AM	389400.000	12.010	17.699
27.373	5576.176	6479.736	3.573
4406.220	179.334	1.001	14.717
9/12/2016 10:15:00 AM	389700.000	12.011	17.699
27.378	5575.715	6479.174	3.573
4405.838	179.349	1.001	14.717
9/12/2016 10:20:00 AM	390000.000	12.011	17.699
27.376	5572.714	6475.725	3.571
4403.493	179.446	1.001	14.718
9/12/2016 10:25:00 AM	390300.000	12.005	17.699
27.363	5573.174	6476.259	3.571
4403.856	179.431	1.001	14.719
9/12/2016 10:30:00 AM	390600.000	12.001	17.700
27.355	5570.295	6472.851	3.569
4401.539	179.524	1.001	14.721
9/12/2016 10:35:00 AM	390900.000	12.008	17.699
27.371	5569.222	6471.641	3.569
4400.716	179.558	1.001	14.719
9/12/2016 10:40:00 AM	391200.000	12.008	17.700
27.370	5570.038	6472.552	3.569
4401.336	179.532	1.001	14.717
9/12/2016 10:45:00 AM	391500.000	12.010	17.700
27.375	5567.990	6470.162	3.568
4399.710	179.598	1.001	14.715
9/12/2016 10:50:00 AM	391800.000	12.009	17.700
27.372	5568.354	6470.533	3.568

4399.962	179.586	1.001	14.716
9/12/2016 10:55:00 AM	392100.000	12.007	17.700
27.367	5568.571	6470.848	3.568
4400.177	179.579	1.001	14.717
9/12/2016 11:00:00 AM	392400.000	12.006	17.699
27.365	5566.998	6469.082	3.567
4398.976	179.630	1.001	14.718
9/12/2016 11:05:00 AM	392700.000	12.007	17.699
27.367	5564.438	6466.120	3.565
4396.962	179.713	1.001	14.718
9/12/2016 11:10:00 AM	393000.000	12.001	17.699
27.354	5565.950	6467.853	3.566
4398.140	179.664	1.001	14.717
9/12/2016 11:15:00 AM	393300.000	12.006	17.700
27.365	5564.138	6465.697	3.565
4396.674	179.722	1.001	14.717
9/12/2016 11:20:00 AM	393600.000	12.006	17.700
27.365	5564.237	6465.824	3.565
4396.761	179.719	1.001	14.718
9/12/2016 11:25:00 AM	393900.000	12.005	17.700
27.363	5562.480	6463.770	3.564
4395.364	179.776	1.001	14.718
9/12/2016 11:30:00 AM	394200.000	12.000	17.699
27.352	5562.639	6464.043	3.564
4395.550	179.771	1.001	14.719
9/12/2016 11:35:00 AM	394500.000	12.001	17.699
27.354	5562.031	6463.273	3.564
4395.026	179.790	1.001	14.717
9/12/2016 11:40:00 AM	394800.000	12.001	17.699
27.353	5562.154	6463.417	3.564
4395.124	179.786	1.001	14.716
9/12/2016 11:45:00 AM	395100.000	12.006	17.700
27.366	5562.250	6463.515	3.564
4395.191	179.783	1.001	14.714
9/12/2016 11:50:00 AM	395400.000	12.005	17.699
27.363	5560.802	6461.946	3.563
4394.124	179.830	1.001	14.715
9/12/2016 11:55:00 AM	395700.000	12.003	17.699
27.358	5560.861	6461.926	3.563
4394.110	179.828	1.001	14.716
9/12/2016 12:00:00 PM	396000.000	11.997	17.700
27.344	5561.852	6463.029	3.564
4394.860	179.796	1.001	14.716
9/12/2016 12:05:00 PM	396300.000	12.002	17.699
27.356	5561.637	6462.879	3.563
4394.758	179.803	1.001	14.716
9/12/2016 12:10:00 PM	396600.000	11.998	17.699
27.348	5561.108	6462.250	3.563
4394.331	179.820	1.001	14.715
9/12/2016 12:15:00 PM	396900.000	12.002	17.699
27.355	5562.757	6464.143	3.564
4395.618	179.767	1.001	14.715
9/12/2016 12:20:00 PM	397200.000	12.000	17.699
27.351	5560.597	6461.644	3.563

4393.918	179.837	1.001	14.715
9/12/2016 12:25:00 PM	397500.000	11.999	17.699
27.350	5561.268	6462.450	3.563
4394.466	179.815	1.001	14.715
9/12/2016 12:30:00 PM	397800.000	11.999	17.700
27.350	5561.758	6462.931	3.563
4394.793	179.799	1.001	14.715
9/12/2016 12:35:00 PM	398100.000	12.001	17.699
27.354	5561.191	6462.310	3.563
4394.371	179.818	1.001	14.713
9/12/2016 12:40:00 PM	398400.000	11.998	17.700
27.347	5563.184	6464.601	3.564
4395.929	179.753	1.001	14.710
9/12/2016 12:45:00 PM	398700.000	12.001	17.699
27.354	5562.171	6463.461	3.564
4395.154	179.786	1.001	14.708
9/12/2016 12:50:00 PM	399000.000	12.004	17.699
27.362	5561.421	6462.628	3.563
4394.587	179.810	1.001	14.707
9/12/2016 12:55:00 PM	399300.000	12.005	17.699
27.363	5562.171	6463.537	3.564
4395.206	179.786	1.001	14.707
9/12/2016 1:00:00 PM	399600.000	12.006	17.699
27.365	5563.651	6465.230	3.565
4396.357	179.738	1.001	14.706
9/12/2016 1:05:00 PM	399900.000	12.003	17.699
27.360	5561.975	6463.220	3.564
4394.989	179.792	1.001	14.708
9/12/2016 1:10:00 PM	400200.000	11.995	17.699
27.341	5562.692	6464.079	3.564
4395.574	179.769	1.001	14.709
9/12/2016 1:15:00 PM	400500.000	11.993	17.700
27.335	5563.126	6464.534	3.564
4395.884	179.755	1.001	14.711
9/12/2016 1:20:00 PM	400800.000	11.999	17.699
27.349	5563.399	6464.863	3.565
4396.107	179.746	1.001	14.710
9/12/2016 1:25:00 PM	401100.000	11.999	17.699
27.348	5564.438	6466.108	3.565
4396.954	179.713	1.001	14.708
9/12/2016 1:30:00 PM	401400.000	11.994	17.699
27.338	5564.047	6465.641	3.565
4396.637	179.725	1.001	14.706
9/12/2016 1:35:00 PM	401700.000	11.997	17.699
27.346	5565.694	6467.643	3.566
4397.998	179.672	1.001	14.706
9/12/2016 1:40:00 PM	402000.000	11.995	17.699
27.341	5566.073	6468.008	3.566
4398.245	179.660	1.001	14.707
9/12/2016 1:45:00 PM	402300.000	11.994	17.699
27.338	5564.339	6466.005	3.565
4396.883	179.716	1.001	14.707
9/12/2016 1:50:00 PM	402600.000	11.992	17.699
27.334	5566.658	6468.700	3.567

4398.716	179.641	1.001	14.706
9/12/2016 1:55:00 PM	402900.000	11.993	17.699
27.335	5567.786	6469.998	3.568
4399.599	179.605	1.001	14.706
9/12/2016 2:00:00 PM	403200.000	11.992	17.699
27.333	5567.478	6469.677	3.567
4399.381	179.615	1.001	14.705
9/12/2016 2:05:00 PM	403500.000	11.992	17.699
27.333	5569.846	6472.379	3.569
4401.218	179.538	1.001	14.703
9/12/2016 2:10:00 PM	403800.000	11.996	17.699
27.341	5569.271	6471.788	3.569
4400.816	179.557	1.001	14.700
9/12/2016 2:15:00 PM	404100.000	11.993	17.699
27.335	5569.891	6472.457	3.569
4401.271	179.537	1.001	14.698
9/12/2016 2:20:00 PM	404400.000	11.990	17.699
27.330	5571.101	6473.914	3.570
4402.262	179.498	1.001	14.698
9/12/2016 2:25:00 PM	404700.000	11.992	17.699
27.333	5572.782	6475.840	3.571
4403.572	179.444	1.001	14.697
9/12/2016 2:30:00 PM	405000.000	11.989	17.698
27.327	5574.771	6478.215	3.572
4405.186	179.380	1.001	14.697
9/12/2016 2:35:00 PM	405300.000	11.993	17.699
27.336	5574.069	6477.287	3.572
4404.555	179.402	1.001	14.696
9/12/2016 2:40:00 PM	405600.000	11.995	17.699
27.340	5574.564	6477.850	3.572
4404.938	179.386	1.001	14.695
9/12/2016 2:45:00 PM	405900.000	11.994	17.699
27.337	5576.066	6479.632	3.573
4406.150	179.338	1.001	14.695
9/12/2016 2:50:00 PM	406200.000	11.992	17.699
27.332	5576.796	6480.443	3.574
4406.702	179.314	1.001	14.697
9/12/2016 2:55:00 PM	406500.000	11.985	17.699
27.318	5578.442	6482.344	3.575
4407.994	179.262	1.001	14.700
9/12/2016 3:00:00 PM	406800.000	11.981	17.699
27.308	5579.426	6483.562	3.576
4408.822	179.230	1.001	14.703
9/12/2016 3:05:00 PM	407100.000	11.988	17.698
27.323	5578.711	6482.819	3.575
4408.317	179.253	1.001	14.700
9/12/2016 3:10:00 PM	407400.000	11.984	17.699
27.315	5580.636	6484.980	3.576
4409.787	179.191	1.001	14.697
9/12/2016 3:15:00 PM	407700.000	11.987	17.699
27.323	5582.141	6486.667	3.577
4410.934	179.143	1.001	14.695
9/12/2016 3:20:00 PM	408000.000	11.987	17.699
27.322	5580.813	6485.111	3.577

4409.876	179.185	1.001	14.694
9/12/2016 3:25:00 PM	408300.000	11.990	17.699
27.330	5584.116	6488.949	3.579
4412.486	179.079	1.001	14.693
9/12/2016 3:30:00 PM	408600.000	11.986	17.699
27.320	5584.562	6489.543	3.579
4412.890	179.065	1.001	14.692
9/12/2016 3:35:00 PM	408900.000	11.987	17.699
27.323	5586.241	6491.507	3.580
4414.225	179.011	1.001	14.694
9/12/2016 3:40:00 PM	409200.000	11.986	17.699
27.319	5587.250	6492.643	3.581
4414.997	178.979	1.001	14.695
9/12/2016 3:45:00 PM	409500.000	11.978	17.699
27.302	5589.165	6494.930	3.582
4416.553	178.918	1.001	14.696
9/12/2016 3:50:00 PM	409800.000	11.986	17.698
27.321	5589.824	6495.707	3.583
4417.082	178.897	1.001	14.692
9/12/2016 3:55:00 PM	410100.000	11.985	17.699
27.316	5590.228	6496.127	3.583
4417.367	178.884	1.001	14.688
9/12/2016 4:00:00 PM	410400.000	11.988	17.699
27.325	5591.551	6497.588	3.584
4418.361	178.841	1.001	14.683
9/12/2016 4:05:00 PM	410700.000	11.986	17.699
27.320	5590.411	6496.340	3.583
4417.511	178.878	1.001	14.684
9/12/2016 4:10:00 PM	411000.000	11.988	17.699
27.324	5592.072	6498.232	3.584
4418.798	178.825	1.001	14.684
9/12/2016 4:15:00 PM	411300.000	11.988	17.699
27.325	5593.761	6500.258	3.585
4420.176	178.771	1.001	14.685
9/12/2016 4:20:00 PM	411600.000	11.989	17.699
27.326	5595.488	6502.188	3.587
4421.488	178.715	1.001	14.684
9/12/2016 4:25:00 PM	411900.000	11.985	17.699
27.318	5596.390	6503.288	3.587
4422.236	178.687	1.001	14.683
9/12/2016 4:30:00 PM	412200.000	11.984	17.699
27.316	5597.997	6505.168	3.588
4423.514	178.635	1.001	14.682
9/12/2016 4:35:00 PM	412500.000	11.988	17.699
27.325	5599.695	6507.041	3.589
4424.788	178.581	1.001	14.681
9/12/2016 4:40:00 PM	412800.000	11.989	17.699
27.326	5601.893	6509.658	3.591
4426.567	178.511	1.001	14.680
9/12/2016 4:45:00 PM	413100.000	11.988	17.699
27.325	5603.292	6511.308	3.592
4427.689	178.467	1.001	14.680
9/12/2016 4:50:00 PM	413400.000	11.982	17.698
27.311	5604.322	6512.555	3.593

4428.538	178.434	1.001	14.680
9/12/2016 4:55:00 PM	413700.000	11.982	17.699
27.311	5603.087	6511.046	3.592
4427.512	178.473	1.001	14.680
9/12/2016 5:00:00 PM	414000.000	11.987	17.699
27.321	5604.742	6512.942	3.593
4428.801	178.420	1.001	14.681
9/12/2016 5:05:00 PM	414300.000	11.986	17.699
27.319	5604.514	6512.640	3.593
4428.596	178.428	1.001	14.680
9/12/2016 5:10:00 PM	414600.000	11.987	17.699
27.323	5605.499	6513.797	3.593
4429.382	178.396	1.001	14.679
9/12/2016 5:15:00 PM	414900.000	11.988	17.699
27.325	5606.881	6515.504	3.594
4430.542	178.352	1.001	14.679
9/12/2016 5:20:00 PM	415200.000	11.982	17.699
27.311	5607.463	6516.193	3.595
4431.012	178.334	1.001	14.679
9/12/2016 5:25:00 PM	415500.000	11.982	17.699
27.310	5607.758	6516.474	3.595
4431.203	178.324	1.001	14.679
9/12/2016 5:30:00 PM	415800.000	11.980	17.699
27.306	5609.672	6518.709	3.596
4432.723	178.264	1.001	14.679
9/12/2016 5:35:00 PM	416100.000	11.980	17.699
27.307	5610.214	6519.301	3.597
4433.125	178.246	1.001	14.678
9/12/2016 5:40:00 PM	416400.000	11.986	17.698
27.319	5611.494	6520.904	3.598
4434.215	178.206	1.001	14.677
9/12/2016 5:45:00 PM	416700.000	11.981	17.699
27.308	5612.646	6522.165	3.598
4435.072	178.169	1.001	14.676
9/12/2016 5:50:00 PM	417000.000	11.985	17.699
27.316	5613.383	6523.021	3.599
4435.655	178.146	1.001	14.677
9/12/2016 5:55:00 PM	417300.000	11.979	17.699
27.304	5614.439	6524.238	3.600
4436.482	178.112	1.001	14.678
9/12/2016 6:00:00 PM	417600.000	11.982	17.698
27.311	5615.098	6525.078	3.600
4437.053	178.091	1.001	14.679
9/12/2016 6:05:00 PM	417900.000	11.981	17.699
27.309	5614.101	6523.882	3.599
4436.240	178.123	1.001	14.681
9/12/2016 6:10:00 PM	418200.000	11.974	17.700
27.293	5615.944	6525.910	3.601
4437.619	178.064	1.001	14.682
9/12/2016 6:15:00 PM	418500.000	11.977	17.699
27.298	5615.758	6525.755	3.600
4437.514	178.070	1.001	14.683
9/12/2016 6:20:00 PM	418800.000	11.978	17.699
27.302	5618.722	6529.200	3.602

4439.856	177.976	1.001	14.681
9/12/2016 6:25:00 PM	419100.000	11.981	17.699
27.309	5619.209	6529.792	3.603
4440.258	177.961	1.001	14.678
9/12/2016 6:30:00 PM	419400.000	11.983	17.699
27.314	5618.548	6529.023	3.602
4439.736	177.982	1.001	14.675
9/12/2016 6:35:00 PM	419700.000	11.981	17.699
27.307	5620.366	6531.175	3.604
4441.199	177.924	1.001	14.677
9/12/2016 6:40:00 PM	420000.000	11.979	17.699
27.304	5621.901	6532.870	3.605
4442.352	177.876	1.001	14.678
9/12/2016 6:45:00 PM	420300.000	11.973	17.699
27.291	5620.663	6531.470	3.604
4441.400	177.915	1.001	14.679
9/12/2016 6:50:00 PM	420600.000	11.979	17.699
27.304	5623.833	6535.191	3.606
4443.930	177.815	1.001	14.678
9/12/2016 6:55:00 PM	420900.000	11.981	17.699
27.307	5622.866	6534.030	3.605
4443.141	177.845	1.001	14.676
9/12/2016 7:00:00 PM	421200.000	11.981	17.698
27.309	5625.928	6537.663	3.607
4445.611	177.748	1.001	14.675
9/12/2016 7:05:00 PM	421500.000	11.977	17.698
27.299	5625.906	6537.637	3.607
4445.593	177.749	1.001	14.677
9/12/2016 7:10:00 PM	421800.000	11.971	17.699
27.286	5626.475	6538.261	3.608
4446.018	177.731	1.001	14.680
9/12/2016 7:15:00 PM	422100.000	11.969	17.699
27.281	5628.690	6540.861	3.609
4447.786	177.661	1.001	14.682
9/12/2016 7:20:00 PM	422400.000	11.973	17.699
27.291	5627.874	6539.874	3.609
4447.114	177.687	1.001	14.682
9/12/2016 7:25:00 PM	422700.000	11.973	17.699
27.290	5631.194	6543.719	3.611
4449.729	177.582	1.001	14.681
9/12/2016 7:30:00 PM	423000.000	11.972	17.699
27.287	5630.246	6542.579	3.610
4448.954	177.612	1.001	14.681
9/12/2016 7:35:00 PM	423300.000	11.972	17.699
27.287	5630.889	6543.391	3.611
4449.506	177.592	1.001	14.678
9/12/2016 7:40:00 PM	423600.000	11.974	17.699
27.292	5632.249	6544.971	3.612
4450.581	177.549	1.001	14.676
9/12/2016 7:45:00 PM	423900.000	11.980	17.699
27.306	5632.526	6545.266	3.612
4450.781	177.540	1.001	14.674
9/12/2016 7:50:00 PM	424200.000	11.974	17.699
27.292	5634.450	6547.554	3.613

4452.337	177.480	1.001	14.675
9/12/2016 7:55:00 PM	424500.000	11.978	17.699
27.300	5633.214	6546.066	3.612
4451.325	177.519	1.001	14.676
9/12/2016 8:00:00 PM	424800.000	11.976	17.699
27.298	5635.286	6548.500	3.614
4452.980	177.453	1.001	14.677
9/12/2016 8:05:00 PM	425100.000	11.973	17.699
27.290	5633.780	6546.776	3.613
4451.808	177.501	1.001	14.677
9/12/2016 8:10:00 PM	425400.000	11.978	17.699
27.302	5638.447	6552.199	3.616
4455.495	177.354	1.001	14.677
9/12/2016 8:15:00 PM	425700.000	11.972	17.699
27.287	5636.781	6550.210	3.615
4454.143	177.406	1.001	14.677
9/12/2016 8:20:00 PM	426000.000	11.971	17.699
27.285	5639.602	6553.451	3.617
4456.347	177.317	1.001	14.677
9/12/2016 8:25:00 PM	426300.000	11.976	17.699
27.298	5636.878	6550.337	3.615
4454.230	177.403	1.001	14.676
9/12/2016 8:30:00 PM	426600.000	11.976	17.699
27.296	5637.115	6550.587	3.615
4454.399	177.396	1.001	14.676
9/12/2016 8:35:00 PM	426900.000	11.974	17.699
27.292	5637.715	6551.271	3.615
4454.864	177.377	1.001	14.678
9/12/2016 8:40:00 PM	427200.000	11.970	17.698
27.284	5639.872	6553.881	3.617
4456.639	177.309	1.001	14.681
9/12/2016 8:45:00 PM	427500.000	11.965	17.699
27.272	5638.711	6552.505	3.616
4455.704	177.346	1.001	14.684
9/12/2016 8:50:00 PM	427800.000	11.973	17.699
27.291	5643.292	6557.777	3.619
4459.288	177.202	1.001	14.682
9/12/2016 8:55:00 PM	428100.000	11.972	17.698
27.287	5643.093	6557.624	3.619
4459.185	177.208	1.001	14.680
9/12/2016 9:00:00 PM	428400.000	11.978	17.699
27.301	5641.276	6555.486	3.618
4457.731	177.265	1.001	14.678
9/12/2016 9:05:00 PM	428700.000	11.972	17.698
27.288	5644.590	6559.363	3.620
4460.367	177.161	1.001	14.678
9/12/2016 9:10:00 PM	429000.000	11.977	17.699
27.300	5644.017	6558.659	3.620
4459.889	177.179	1.001	14.678
9/12/2016 9:15:00 PM	429300.000	11.974	17.699
27.294	5643.846	6558.421	3.620
4459.727	177.184	1.001	14.678
9/12/2016 9:20:00 PM	429600.000	11.975	17.699
27.294	5643.923	6558.563	3.620

4459.823	177.182	1.001	14.679
9/12/2016 9:25:00 PM	429900.000	11.968	17.699
27.278	5646.026	6560.993	3.621
4461.476	177.116	1.001	14.681
9/12/2016 9:30:00 PM	430200.000	11.968	17.699
27.280	5645.146	6559.893	3.621
4460.728	177.143	1.001	14.682
9/12/2016 9:35:00 PM	430500.000	11.972	17.699
27.289	5648.524	6563.871	3.623
4463.432	177.037	1.001	14.680
9/12/2016 9:40:00 PM	430800.000	11.973	17.698
27.291	5661.334	6578.807	3.632
4473.588	176.637	1.001	14.679
9/12/2016 9:45:00 PM	431100.000	11.977	17.698
27.299	5694.742	6617.655	3.655
4500.006	175.601	1.001	14.677
9/12/2016 9:50:00 PM	431400.000	11.976	17.698
27.298	5725.551	6653.470	3.676
4524.360	174.656	1.001	14.677
9/12/2016 9:55:00 PM	431700.000	11.975	17.699
27.295	5754.376	6686.875	3.695
4547.075	173.781	1.001	14.677
9/12/2016 10:00:00 PM	432000.000	11.974	17.698
27.293	5778.953	6715.514	3.712
4566.549	173.042	1.001	14.678
9/12/2016 10:05:00 PM	432300.000	11.969	17.698
27.280	5801.187	6741.377	3.728
4584.137	172.379	1.002	14.677
9/12/2016 10:10:00 PM	432600.000	11.974	17.698
27.291	5819.786	6762.952	3.740
4598.807	171.828	1.002	14.677
9/12/2016 10:15:00 PM	432900.000	11.969	17.698
27.282	5840.427	6786.977	3.755
4615.144	171.220	1.002	14.676
9/12/2016 10:20:00 PM	433200.000	11.974	17.698
27.293	5855.518	6804.606	3.765
4627.132	170.779	1.002	14.677
9/12/2016 10:25:00 PM	433500.000	11.974	17.698
27.293	5872.081	6823.814	3.776
4640.193	170.297	1.002	14.677
9/12/2016 10:30:00 PM	433800.000	11.969	17.698
27.281	5886.224	6840.182	3.786
4651.324	169.888	1.002	14.677
9/12/2016 10:35:00 PM	434100.000	11.969	17.698
27.281	5895.922	6851.532	3.793
4659.042	169.609	1.002	14.676
9/12/2016 10:40:00 PM	434400.000	11.976	17.698
27.297	5911.351	6869.396	3.803
4671.189	169.166	1.002	14.674
9/12/2016 10:45:00 PM	434700.000	11.975	17.698
27.295	5921.156	6880.803	3.810
4678.946	168.886	1.002	14.672
9/12/2016 10:50:00 PM	435000.000	11.974	17.698
27.293	5932.757	6894.337	3.818

4688.149	168.556	1.002	14.674
9/12/2016 10:55:00 PM	435300.000	11.972	17.698
27.287	5942.401	6905.545	3.825
4695.771	168.282	1.002	14.676
9/12/2016 11:00:00 PM	435600.000	11.969	17.698
27.280	5952.342	6917.070	3.832
4703.607	168.001	1.002	14.678
9/12/2016 11:05:00 PM	435900.000	11.966	17.698
27.274	5959.568	6925.481	3.837
4709.327	167.797	1.002	14.676
9/12/2016 11:10:00 PM	436200.000	11.972	17.697
27.287	5968.215	6935.583	3.843
4716.197	167.554	1.002	14.674
9/12/2016 11:15:00 PM	436500.000	11.972	17.698
27.289	5979.685	6948.844	3.850
4725.214	167.233	1.002	14.672
9/12/2016 11:20:00 PM	436800.000	11.968	17.698
27.280	5985.561	6955.728	3.854
4729.895	167.069	1.002	14.672
9/12/2016 11:25:00 PM	437100.000	11.968	17.698
27.278	5996.715	6968.609	3.862
4738.655	166.758	1.002	14.672
9/12/2016 11:30:00 PM	437400.000	11.971	17.698
27.286	6004.157	6977.283	3.867
4744.553	166.551	1.002	14.672
9/12/2016 11:35:00 PM	437700.000	11.972	17.698
27.287	6011.493	6985.728	3.872
4750.295	166.348	1.002	14.673
9/12/2016 11:40:00 PM	438000.000	11.972	17.698
27.287	6016.334	6991.461	3.876
4754.194	166.214	1.002	14.673
9/12/2016 11:45:00 PM	438300.000	11.967	17.698
27.276	6024.897	7001.384	3.881
4760.941	165.978	1.002	14.674
9/12/2016 11:50:00 PM	438600.000	11.967	17.698
27.276	6032.361	7010.072	3.887
4766.849	165.773	1.002	14.673
9/12/2016 11:55:00 PM	438900.000	11.967	17.698
27.276	6043.126	7022.595	3.894
4775.365	165.477	1.002	14.671
9/13/2016 12:00:00 AM	439200.000	11.974	17.698
27.292	6047.258	7027.329	3.897
4778.583	165.364	1.002	14.670
9/13/2016 12:05:00 AM	439500.000	11.969	17.698
27.281	6053.673	7034.824	3.901
4783.681	165.189	1.002	14.669
9/13/2016 12:10:00 AM	439800.000	11.975	17.698
27.294	6059.996	7042.199	3.906
4788.695	165.017	1.002	14.668
9/13/2016 12:15:00 AM	440100.000	11.971	17.698
27.286	6067.252	7050.604	3.911
4794.411	164.819	1.002	14.667
9/13/2016 12:20:00 AM	440400.000	11.975	17.698
27.295	6073.141	7057.406	3.915

4799.037	164.659	1.002	14.668
9/13/2016 12:25:00 AM	440700.000	11.972	17.698
27.288	6079.328	7064.637	3.919
4803.953	164.492	1.002	14.669
9/13/2016 12:30:00 AM	441000.000	11.971	17.698
27.287	6083.723	7069.718	3.922
4807.409	164.373	1.002	14.669
9/13/2016 12:35:00 AM	441300.000	11.972	17.698
27.288	6089.794	7076.787	3.926
4812.215	164.209	1.002	14.667
9/13/2016 12:40:00 AM	441600.000	11.975	17.698
27.295	6095.109	7082.962	3.930
4816.415	164.066	1.002	14.665
9/13/2016 12:45:00 AM	441900.000	11.977	17.698
27.300	6100.146	7088.788	3.933
4820.376	163.930	1.002	14.663
9/13/2016 12:50:00 AM	442200.000	11.974	17.698
27.291	6104.166	7093.460	3.936
4823.553	163.823	1.002	14.662
9/13/2016 12:55:00 AM	442500.000	11.975	17.697
27.294	6109.246	7099.473	3.940
4827.642	163.686	1.002	14.662
9/13/2016 1:00:00 AM	442800.000	11.976	17.698
27.297	6111.024	7101.498	3.941
4829.019	163.639	1.002	14.661
9/13/2016 1:05:00 AM	443100.000	11.972	17.698
27.287	6115.322	7106.493	3.944
4832.415	163.524	1.002	14.664
9/13/2016 1:10:00 AM	443400.000	11.971	17.698
27.286	6121.794	7113.888	3.948
4837.444	163.351	1.002	14.667
9/13/2016 1:15:00 AM	443700.000	11.970	17.698
27.284	6124.413	7116.974	3.950
4839.542	163.281	1.002	14.670
9/13/2016 1:20:00 AM	444000.000	11.974	17.698
27.291	6127.609	7120.662	3.952
4842.050	163.196	1.002	14.664
9/13/2016 1:25:00 AM	444300.000	11.978	17.698
27.302	6132.417	7126.261	3.956
4845.857	163.068	1.002	14.657
9/13/2016 1:30:00 AM	444600.000	11.990	17.698
27.328	6133.196	7127.180	3.956
4846.483	163.047	1.002	14.650
9/13/2016 1:35:00 AM	444900.000	11.989	17.698
27.326	6138.447	7133.282	3.960
4850.632	162.908	1.002	14.653
9/13/2016 1:40:00 AM	445200.000	11.980	17.698
27.307	6138.581	7133.467	3.960
4850.758	162.904	1.002	14.655
9/13/2016 1:45:00 AM	445500.000	11.978	17.698
27.302	6139.734	7134.861	3.961
4851.706	162.873	1.002	14.657
9/13/2016 1:50:00 AM	445800.000	11.976	17.698
27.297	6142.394	7137.911	3.962

4853.779	162.803	1.002	14.659
9/13/2016 1:55:00 AM	446100.000	11.976	17.698
27.296	6145.509	7141.531	3.965
4856.241	162.720	1.002	14.660
9/13/2016 2:00:00 AM	446400.000	11.979	17.698
27.304	6148.199	7144.601	3.966
4858.329	162.649	1.002	14.662
9/13/2016 2:05:00 AM	446700.000	11.979	17.698
27.304	6147.881	7144.328	3.966
4858.144	162.658	1.002	14.662
9/13/2016 2:10:00 AM	447000.000	11.978	17.699
27.302	6152.625	7149.689	3.969
4861.789	162.532	1.002	14.662
9/13/2016 2:15:00 AM	447300.000	11.979	17.698
27.305	6152.303	7149.467	3.969
4861.638	162.541	1.002	14.662
9/13/2016 2:20:00 AM	447600.000	11.977	17.699
27.299	6154.392	7151.742	3.971
4863.185	162.486	1.002	14.660
9/13/2016 2:25:00 AM	447900.000	11.983	17.698
27.313	6158.579	7156.650	3.974
4866.523	162.375	1.002	14.658
9/13/2016 2:30:00 AM	448200.000	11.985	17.698
27.317	6161.439	7159.958	3.976
4868.772	162.300	1.002	14.656
9/13/2016 2:35:00 AM	448500.000	11.979	17.698
27.304	6160.841	7159.306	3.975
4868.329	162.315	1.002	14.659
9/13/2016 2:40:00 AM	448800.000	11.977	17.698
27.298	6159.453	7157.722	3.974
4867.251	162.352	1.002	14.661
9/13/2016 2:45:00 AM	449100.000	11.980	17.698
27.306	6160.957	7159.439	3.975
4868.419	162.312	1.002	14.664
9/13/2016 2:50:00 AM	449400.000	11.974	17.698
27.293	6163.033	7161.908	3.977
4870.098	162.258	1.002	14.664
9/13/2016 2:55:00 AM	449700.000	11.979	17.698
27.304	6163.949	7163.001	3.977
4870.841	162.234	1.002	14.664
9/13/2016 3:00:00 AM	450000.000	11.979	17.698
27.305	6166.305	7165.684	3.979
4872.666	162.172	1.002	14.663
9/13/2016 3:05:00 AM	450300.000	11.980	17.698
27.305	6165.919	7165.207	3.979
4872.341	162.182	1.002	14.664
9/13/2016 3:10:00 AM	450600.000	11.979	17.698
27.305	6168.775	7168.525	3.981
4874.598	162.107	1.002	14.664
9/13/2016 3:15:00 AM	450900.000	11.976	17.698
27.297	6169.171	7168.959	3.981
4874.893	162.096	1.002	14.664
9/13/2016 3:20:00 AM	451200.000	11.983	17.698
27.314	6167.967	7167.629	3.980

4873.988	162.128	1.002	14.661
9/13/2016 3:25:00 AM	451500.000	11.984	17.698
27.315	6170.079	7170.055	3.982
4875.638	162.072	1.002	14.657
9/13/2016 3:30:00 AM	451800.000	11.985	17.698
27.317	6170.117	7170.099	3.982
4875.667	162.071	1.002	14.654
9/13/2016 3:35:00 AM	452100.000	11.989	17.698
27.326	6173.856	7174.459	3.984
4878.632	161.973	1.002	14.654
9/13/2016 3:40:00 AM	452400.000	11.989	17.698
27.327	6173.664	7174.206	3.984
4878.460	161.978	1.002	14.654
9/13/2016 3:45:00 AM	452700.000	11.991	17.699
27.331	6173.697	7174.162	3.984
4878.430	161.978	1.002	14.653
9/13/2016 3:50:00 AM	453000.000	11.986	17.698
27.320	6174.929	7175.663	3.985
4879.451	161.945	1.002	14.654
9/13/2016 3:55:00 AM	453300.000	11.989	17.698
27.327	6172.788	7173.204	3.983
4877.778	162.001	1.002	14.655
9/13/2016 4:00:00 AM	453600.000	11.985	17.698
27.318	6176.161	7177.108	3.986
4880.434	161.913	1.002	14.655
9/13/2016 4:05:00 AM	453900.000	11.985	17.698
27.318	6174.286	7175.000	3.984
4879.000	161.962	1.002	14.657
9/13/2016 4:10:00 AM	454200.000	11.989	17.698
27.326	6176.947	7178.037	3.986
4881.065	161.892	1.002	14.658
9/13/2016 4:15:00 AM	454500.000	11.987	17.698
27.323	6174.190	7174.818	3.984
4878.876	161.965	1.002	14.659
9/13/2016 4:20:00 AM	454800.000	11.987	17.698
27.322	6174.813	7175.515	3.985
4879.351	161.948	1.002	14.659
9/13/2016 4:25:00 AM	455100.000	11.988	17.698
27.323	6176.025	7176.965	3.986
4880.337	161.916	1.002	14.659
9/13/2016 4:30:00 AM	455400.000	11.983	17.698
27.313	6173.666	7174.166	3.984
4878.433	161.978	1.002	14.660
9/13/2016 4:35:00 AM	455700.000	11.987	17.698
27.323	6175.869	7176.769	3.986
4880.203	161.921	1.002	14.661
9/13/2016 4:40:00 AM	456000.000	11.986	17.699
27.319	6175.920	7176.774	3.986
4880.207	161.919	1.002	14.662
9/13/2016 4:45:00 AM	456300.000	11.981	17.699
27.308	6167.160	7166.566	3.979
4873.265	162.149	1.002	14.663
9/13/2016 4:50:00 AM	456600.000	11.979	17.698
27.304	6150.523	7147.273	3.968

4860.146	162.588	1.002	14.663
9/13/2016 4:55:00 AM	456900.000	11.981	17.699
27.308	6120.353	7112.187	3.947
4836.288	163.389	1.002	14.664
9/13/2016 5:00:00 AM	457200.000	11.984	17.699
27.315	6092.910	7080.255	3.928
4814.573	164.125	1.002	14.665
9/13/2016 5:05:00 AM	457500.000	11.984	17.699
27.315	6067.373	7050.525	3.911
4794.357	164.816	1.002	14.666
9/13/2016 5:10:00 AM	457800.000	11.978	17.699
27.301	6047.388	7027.344	3.897
4778.594	165.361	1.002	14.666
9/13/2016 5:15:00 AM	458100.000	11.978	17.699
27.302	6026.773	7003.415	3.883
4762.322	165.926	1.002	14.667
9/13/2016 5:20:00 AM	458400.000	11.978	17.699
27.301	6010.385	6984.276	3.871
4749.308	166.379	1.002	14.665
9/13/2016 5:25:00 AM	458700.000	11.985	17.699
27.317	5997.030	6968.838	3.862
4738.810	166.749	1.002	14.663
9/13/2016 5:30:00 AM	459000.000	11.982	17.699
27.311	5983.977	6953.589	3.853
4728.441	167.113	1.002	14.662
9/13/2016 5:35:00 AM	459300.000	11.985	17.699
27.318	5971.809	6939.462	3.845
4718.835	167.453	1.002	14.663
9/13/2016 5:40:00 AM	459600.000	11.985	17.699
27.318	5959.038	6924.609	3.836
4708.734	167.812	1.002	14.665
9/13/2016 5:45:00 AM	459900.000	11.985	17.699
27.317	5946.183	6909.765	3.827
4698.640	168.175	1.002	14.667
9/13/2016 5:50:00 AM	460200.000	11.980	17.699
27.307	5935.218	6896.998	3.820
4689.958	168.486	1.002	14.667
9/13/2016 5:55:00 AM	460500.000	11.984	17.699
27.315	5925.848	6886.121	3.813
4682.563	168.752	1.002	14.667
9/13/2016 6:00:00 AM	460800.000	11.984	17.700
27.316	5916.184	6874.773	3.807
4674.846	169.028	1.002	14.667
9/13/2016 6:05:00 AM	461100.000	11.982	17.699
27.312	5906.538	6863.682	3.800
4667.304	169.304	1.002	14.668
9/13/2016 6:10:00 AM	461400.000	11.985	17.699
27.317	5900.864	6857.009	3.796
4662.767	169.467	1.002	14.669
9/13/2016 6:15:00 AM	461700.000	11.985	17.699
27.317	5890.897	6845.466	3.789
4654.917	169.753	1.002	14.670
9/13/2016 6:20:00 AM	462000.000	11.982	17.699
27.311	5883.194	6836.503	3.784

4648.822	169.976	1.002	14.669
9/13/2016 6:25:00 AM	462300.000	11.982	17.699
27.311	5874.960	6826.921	3.778
4642.306	170.214	1.002	14.668
9/13/2016 6:30:00 AM	462600.000	11.987	17.699
27.323	5868.271	6819.162	3.774
4637.030	170.408	1.002	14.668
9/13/2016 6:35:00 AM	462900.000	11.987	17.699
27.322	5861.248	6811.000	3.769
4631.480	170.612	1.002	14.668
9/13/2016 6:40:00 AM	463200.000	11.988	17.699
27.325	5851.706	6799.898	3.762
4623.932	170.890	1.002	14.668
9/13/2016 6:45:00 AM	463500.000	11.984	17.699
27.315	5844.226	6791.260	3.757
4618.057	171.109	1.002	14.668
9/13/2016 6:50:00 AM	463800.000	11.988	17.699
27.324	5837.186	6783.040	3.752
4612.467	171.315	1.002	14.669
9/13/2016 6:55:00 AM	464100.000	11.988	17.699
27.325	5830.055	6774.793	3.747
4606.860	171.525	1.002	14.669
9/13/2016 7:00:00 AM	464400.000	11.988	17.699
27.324	5823.167	6766.723	3.743
4601.372	171.728	1.002	14.670
9/13/2016 7:05:00 AM	464700.000	11.982	17.699
27.311	5817.714	6760.413	3.739
4597.081	171.889	1.002	14.672
9/13/2016 7:10:00 AM	465000.000	11.981	17.699
27.309	5811.019	6752.632	3.734
4591.790	172.087	1.002	14.675
9/13/2016 7:15:00 AM	465300.000	11.983	17.699
27.313	5806.304	6747.139	3.731
4588.055	172.227	1.002	14.677
9/13/2016 7:20:00 AM	465600.000	11.984	17.700
27.315	5800.502	6740.359	3.727
4583.445	172.399	1.002	14.678
9/13/2016 7:25:00 AM	465900.000	11.984	17.699
27.315	5796.002	6735.182	3.724
4579.924	172.533	1.002	14.678
9/13/2016 7:30:00 AM	466200.000	11.980	17.700
27.307	5791.881	6730.354	3.721
4576.641	172.655	1.002	14.679
9/13/2016 7:35:00 AM	466500.000	11.983	17.699
27.313	5785.873	6723.397	3.717
4571.910	172.835	1.001	14.681
9/13/2016 7:40:00 AM	466800.000	11.982	17.700
27.311	5781.014	6717.713	3.714
4568.045	172.980	1.001	14.682
9/13/2016 7:45:00 AM	467100.000	11.980	17.699
27.306	5776.781	6712.872	3.711
4564.753	173.107	1.001	14.684
9/13/2016 7:50:00 AM	467400.000	11.981	17.699
27.309	5772.326	6707.644	3.708

4561.198	173.240	1.001	14.685
9/13/2016 7:55:00 AM	467700.000	11.981	17.699
27.308	5766.599	6701.001	3.704
4556.681	173.412	1.001	14.686
9/13/2016 8:00:00 AM	468000.000	11.982	17.699
27.311	5763.997	6698.016	3.702
4554.651	173.491	1.001	14.688
9/13/2016 8:05:00 AM	468300.000	11.977	17.699
27.299	5759.477	6692.829	3.699
4551.124	173.627	1.001	14.688
9/13/2016 8:10:00 AM	468600.000	11.975	17.699
27.295	5754.644	6687.147	3.696
4547.260	173.773	1.001	14.689
9/13/2016 8:15:00 AM	468900.000	11.980	17.699
27.305	5753.484	6685.748	3.695
4546.309	173.808	1.001	14.689
9/13/2016 8:20:00 AM	469200.000	11.975	17.699
27.295	5749.210	6680.808	3.692
4542.949	173.937	1.001	14.690
9/13/2016 8:25:00 AM	469500.000	11.975	17.699
27.295	5743.312	6673.954	3.688
4538.289	174.116	1.001	14.690
9/13/2016 8:30:00 AM	469800.000	11.979	17.700
27.303	5741.336	6671.596	3.686
4536.686	174.175	1.001	14.690
9/13/2016 8:35:00 AM	470100.000	11.974	17.699
27.293	5735.995	6665.426	3.683
4532.490	174.338	1.001	14.690
9/13/2016 8:40:00 AM	470400.000	11.973	17.698
27.290	5733.010	6662.098	3.681
4530.227	174.428	1.001	14.689
9/13/2016 8:45:00 AM	470700.000	11.978	17.700
27.302	5730.265	6658.730	3.679
4527.937	174.512	1.001	14.689
9/13/2016 8:50:00 AM	471000.000	11.973	17.699
27.290	5729.015	6657.430	3.678
4527.053	174.550	1.001	14.689
9/13/2016 8:55:00 AM	471300.000	11.977	17.699
27.299	5722.560	6649.864	3.674
4521.908	174.747	1.001	14.689
9/13/2016 9:00:00 AM	471600.000	11.979	17.699
27.303	5721.671	6648.780	3.673
4521.170	174.774	1.001	14.689
9/13/2016 9:05:00 AM	471900.000	11.978	17.699
27.301	5720.378	6647.304	3.672
4520.167	174.814	1.001	14.690
9/13/2016 9:10:00 AM	472200.000	11.973	17.699
27.290	5714.983	6641.035	3.668
4515.904	174.979	1.001	14.691
9/13/2016 9:15:00 AM	472500.000	11.976	17.699
27.296	5713.537	6639.432	3.667
4514.814	175.023	1.001	14.692
9/13/2016 9:20:00 AM	472800.000	11.972	17.699
27.288	5711.427	6636.942	3.666

4513.121	175.088	1.001	14.693
9/13/2016 9:25:00 AM	473100.000	11.976	17.699
27.297	5708.118	6633.134	3.664
4510.531	175.189	1.001	14.693
9/13/2016 9:30:00 AM	473400.000	11.972	17.699
27.288	5706.876	6631.627	3.663
4509.507	175.227	1.001	14.694
9/13/2016 9:35:00 AM	473700.000	11.972	17.699
27.288	5705.188	6629.717	3.662
4508.208	175.279	1.001	14.694
9/13/2016 9:40:00 AM	474000.000	11.976	17.699
27.296	5705.308	6629.882	3.662
4508.320	175.275	1.001	14.695
9/13/2016 9:45:00 AM	474300.000	11.976	17.699
27.298	5702.471	6626.535	3.660
4506.043	175.363	1.001	14.695
9/13/2016 9:50:00 AM	474600.000	11.977	17.699
27.299	5700.488	6624.190	3.658
4504.450	175.424	1.001	14.695
9/13/2016 9:55:00 AM	474900.000	11.971	17.699
27.285	5699.422	6622.939	3.658
4503.599	175.456	1.001	14.696
9/13/2016 10:00:00 AM	475200.000	11.971	17.699
27.287	5699.184	6622.676	3.658
4503.420	175.464	1.001	14.697
9/13/2016 10:05:00 AM	475500.000	11.969	17.699
27.280	5698.588	6621.983	3.657
4502.949	175.482	1.001	14.699
9/13/2016 10:10:00 AM	475800.000	11.971	17.698
27.286	5695.990	6619.093	3.655
4500.983	175.562	1.001	14.701
9/13/2016 10:15:00 AM	476100.000	11.966	17.699
27.273	5692.989	6615.489	3.653
4498.533	175.655	1.001	14.703
9/13/2016 10:20:00 AM	476400.000	11.971	17.699
27.287	5692.955	6615.501	3.653
4498.541	175.656	1.001	14.701
9/13/2016 10:25:00 AM	476700.000	11.969	17.699
27.281	5689.285	6611.211	3.651
4495.624	175.769	1.001	14.700
9/13/2016 10:30:00 AM	477000.000	11.973	17.699
27.290	5691.294	6613.584	3.652
4497.238	175.707	1.001	14.698
9/13/2016 10:35:00 AM	477300.000	11.970	17.699
27.283	5688.007	6609.738	3.650
4494.622	175.808	1.001	14.699
9/13/2016 10:40:00 AM	477600.000	11.970	17.699
27.283	5689.294	6611.223	3.651
4495.632	175.769	1.001	14.700
9/13/2016 10:45:00 AM	477900.000	11.973	17.699
27.290	5687.223	6608.827	3.649
4494.002	175.833	1.001	14.702
9/13/2016 10:50:00 AM	478200.000	11.968	17.699
27.278	5685.089	6606.310	3.648

4492.291	175.899	1.001	14.702
9/13/2016 10:55:00 AM	478500.000	11.973	17.699
27.291	5684.213	6605.356	3.647
4491.643	175.926	1.001	14.702
9/13/2016 11:00:00 AM	478800.000	11.972	17.699
27.287	5681.878	6602.604	3.646
4489.771	175.998	1.001	14.703
9/13/2016 11:05:00 AM	479100.000	11.970	17.699
27.283	5680.652	6601.218	3.645
4488.828	176.036	1.001	14.704
9/13/2016 11:10:00 AM	479400.000	11.971	17.699
27.286	5679.894	6600.336	3.644
4488.229	176.060	1.001	14.705
9/13/2016 11:15:00 AM	479700.000	11.968	17.699
27.278	5679.062	6599.293	3.644
4487.519	176.085	1.001	14.706
9/13/2016 11:20:00 AM	480000.000	11.969	17.699
27.282	5678.838	6599.110	3.644
4487.396	176.092	1.001	14.706
9/13/2016 11:25:00 AM	480300.000	11.969	17.699
27.280	5676.324	6596.151	3.642
4485.383	176.170	1.001	14.706
9/13/2016 11:30:00 AM	480600.000	11.971	17.699
27.285	5676.393	6596.255	3.642
4485.454	176.168	1.001	14.705
9/13/2016 11:35:00 AM	480900.000	11.970	17.699
27.283	5676.213	6596.046	3.642
4485.312	176.174	1.001	14.705
9/13/2016 11:40:00 AM	481200.000	11.971	17.699
27.285	5676.137	6595.906	3.642
4485.217	176.176	1.001	14.705
9/13/2016 11:45:00 AM	481500.000	11.969	17.699
27.281	5674.123	6593.604	3.640
4483.651	176.239	1.001	14.704
9/13/2016 11:50:00 AM	481800.000	11.972	17.698
27.287	5674.585	6594.205	3.641
4484.060	176.224	1.001	14.707
9/13/2016 11:55:00 AM	482100.000	11.969	17.699
27.282	5671.978	6591.101	3.639
4481.948	176.305	1.001	14.709
9/13/2016 12:00:00 PM	482400.000	11.963	17.699
27.267	5672.839	6592.139	3.640
4482.655	176.279	1.001	14.712
9/13/2016 12:05:00 PM	482700.000	11.963	17.699
27.268	5669.396	6588.124	3.637
4479.925	176.386	1.001	14.712
9/13/2016 12:10:00 PM	483000.000	11.968	17.699
27.280	5671.186	6590.190	3.638
4481.330	176.330	1.001	14.712
9/13/2016 12:15:00 PM	483300.000	11.962	17.699
27.265	5670.258	6589.152	3.638
4480.624	176.359	1.001	14.712
9/13/2016 12:20:00 PM	483600.000	11.964	17.699
27.271	5668.657	6587.252	3.637

4479.332	176.409	1.001	14.713
9/13/2016 12:25:00 PM	483900.000	11.969	17.699
27.281	5669.297	6588.009	3.637
4479.847	176.389	1.001	14.713
9/13/2016 12:30:00 PM	484200.000	11.968	17.699
27.279	5669.599	6588.335	3.637
4480.069	176.379	1.001	14.713
9/13/2016 12:35:00 PM	484500.000	11.965	17.699
27.271	5670.161	6589.039	3.638
4480.546	176.362	1.001	14.714
9/13/2016 12:40:00 PM	484800.000	11.969	17.699
27.281	5671.430	6590.411	3.639
4481.479	176.322	1.001	14.714
9/13/2016 12:45:00 PM	485100.000	11.963	17.699
27.268	5670.353	6589.185	3.638
4480.646	176.356	1.001	14.714
9/13/2016 12:50:00 PM	485400.000	11.968	17.699
27.279	5668.757	6587.382	3.637
4479.420	176.406	1.001	14.715
9/13/2016 12:55:00 PM	485700.000	11.961	17.699
27.263	5670.892	6589.902	3.638
4481.133	176.339	1.001	14.715
9/13/2016 1:00:00 PM	486000.000	11.967	17.699
27.276	5670.656	6589.575	3.638
4480.911	176.346	1.001	14.716
9/13/2016 1:05:00 PM	486300.000	11.965	17.699
27.271	5671.558	6590.637	3.639
4481.634	176.318	1.001	14.716
9/13/2016 1:10:00 PM	486600.000	11.966	17.699
27.275	5671.850	6590.989	3.639
4481.873	176.309	1.001	14.716
9/13/2016 1:15:00 PM	486900.000	11.965	17.699
27.273	5671.734	6590.828	3.639
4481.763	176.313	1.001	14.716
9/13/2016 1:20:00 PM	487200.000	11.961	17.699
27.263	5671.934	6591.099	3.639
4481.947	176.307	1.001	14.714
9/13/2016 1:25:00 PM	487500.000	11.967	17.699
27.276	5671.257	6590.326	3.638
4481.421	176.328	1.001	14.712
9/13/2016 1:30:00 PM	487800.000	11.965	17.699
27.273	5671.643	6590.761	3.639
4481.718	176.316	1.001	14.709
9/13/2016 1:35:00 PM	488100.000	11.963	17.699
27.268	5673.948	6593.375	3.640
4483.495	176.244	1.001	14.711
9/13/2016 1:40:00 PM	488400.000	11.965	17.698
27.271	5673.743	6593.253	3.640
4483.412	176.250	1.001	14.712
9/13/2016 1:45:00 PM	488700.000	11.962	17.699
27.265	5673.252	6592.554	3.640
4482.937	176.266	1.001	14.713
9/13/2016 1:50:00 PM	489000.000	11.962	17.699
27.266	5674.291	6593.852	3.641

4483.819	176.233	1.001	14.711
9/13/2016 1:55:00 PM	489300.000	11.964	17.699
27.269	5674.828	6594.423	3.641
4484.208	176.217	1.001	14.710
9/13/2016 2:00:00 PM	489600.000	11.961	17.699
27.263	5673.565	6592.970	3.640
4483.220	176.256	1.001	14.708
9/13/2016 2:05:00 PM	489900.000	11.967	17.698
27.276	5675.994	6595.842	3.642
4485.173	176.181	1.001	14.708
9/13/2016 2:10:00 PM	490200.000	11.959	17.699
27.259	5674.253	6593.808	3.641
4483.790	176.235	1.001	14.708
9/13/2016 2:15:00 PM	490500.000	11.964	17.698
27.269	5675.403	6595.182	3.641
4484.724	176.199	1.001	14.708
9/13/2016 2:20:00 PM	490800.000	11.965	17.699
27.271	5674.276	6593.821	3.641
4483.798	176.234	1.001	14.707
9/13/2016 2:25:00 PM	491100.000	11.961	17.699
27.263	5675.473	6595.135	3.641
4484.692	176.197	1.001	14.705
9/13/2016 2:30:00 PM	491400.000	11.964	17.699
27.270	5675.235	6594.858	3.641
4484.504	176.204	1.001	14.704
9/13/2016 2:35:00 PM	491700.000	11.964	17.699
27.269	5675.431	6595.177	3.641
4484.720	176.198	1.001	14.704
9/13/2016 2:40:00 PM	492000.000	11.963	17.699
27.268	5676.500	6596.405	3.642
4485.556	176.165	1.001	14.704
9/13/2016 2:45:00 PM	492300.000	11.963	17.699
27.267	5678.128	6598.272	3.643
4486.826	176.114	1.001	14.704
9/13/2016 2:50:00 PM	492600.000	11.961	17.698
27.263	5678.818	6599.150	3.644
4487.422	176.093	1.001	14.705
9/13/2016 2:55:00 PM	492900.000	11.960	17.698
27.260	5678.031	6598.209	3.643
4486.783	176.117	1.001	14.707
9/13/2016 3:00:00 PM	493200.000	11.959	17.699
27.259	5678.926	6599.224	3.644
4487.473	176.090	1.001	14.708
9/13/2016 3:05:00 PM	493500.000	11.959	17.698
27.259	5681.122	6601.801	3.645
4489.225	176.022	1.001	14.705
9/13/2016 3:10:00 PM	493800.000	11.963	17.699
27.268	5680.474	6601.037	3.645
4488.705	176.042	1.001	14.702
9/13/2016 3:15:00 PM	494100.000	11.965	17.699
27.272	5680.572	6601.111	3.645
4488.756	176.039	1.001	14.700
9/13/2016 3:20:00 PM	494400.000	11.961	17.698
27.262	5679.892	6600.437	3.644

4488.297	176.060	1.001	14.700
9/13/2016 3:25:00 PM	494700.000	11.965	17.699
27.272	5679.786	6600.211	3.644
4488.144	176.063	1.001	14.700
9/13/2016 3:30:00 PM	495000.000	11.960	17.699
27.260	5682.037	6602.840	3.646
4489.932	175.993	1.001	14.700
9/13/2016 3:35:00 PM	495300.000	11.958	17.699
27.255	5681.834	6602.539	3.646
4489.727	176.000	1.001	14.701
9/13/2016 3:40:00 PM	495600.000	11.959	17.699
27.258	5682.439	6603.321	3.646
4490.259	175.981	1.001	14.703
9/13/2016 3:45:00 PM	495900.000	11.952	17.699
27.243	5681.210	6601.854	3.645
4489.261	176.019	1.001	14.704
9/13/2016 3:50:00 PM	496200.000	11.956	17.699
27.251	5684.319	6605.491	3.647
4491.734	175.923	1.001	14.702
9/13/2016 3:55:00 PM	496500.000	11.958	17.698
27.255	5683.064	6604.085	3.647
4490.778	175.961	1.001	14.699
9/13/2016 4:00:00 PM	496800.000	11.963	17.698
27.267	5685.101	6606.439	3.648
4492.379	175.898	1.001	14.697
9/13/2016 4:05:00 PM	497100.000	11.964	17.699
27.270	5686.390	6607.911	3.649
4493.379	175.859	1.001	14.696
9/13/2016 4:10:00 PM	497400.000	11.965	17.699
27.271	5685.894	6607.271	3.648
4492.945	175.874	1.001	14.695
9/13/2016 4:15:00 PM	497700.000	11.965	17.699
27.271	5684.879	6606.092	3.648
4492.143	175.905	1.001	14.694
9/13/2016 4:20:00 PM	498000.000	11.963	17.699
27.267	5687.243	6608.850	3.649
4494.018	175.832	1.001	14.696
9/13/2016 4:25:00 PM	498300.000	11.961	17.699
27.263	5687.168	6608.763	3.649
4493.959	175.834	1.001	14.697
9/13/2016 4:30:00 PM	498600.000	11.962	17.698
27.264	5686.368	6607.924	3.649
4493.388	175.859	1.001	14.698
9/13/2016 4:35:00 PM	498900.000	11.956	17.699
27.251	5687.901	6609.615	3.650
4494.539	175.812	1.001	14.699
9/13/2016 4:40:00 PM	499200.000	11.954	17.699
27.247	5688.797	6610.709	3.651
4495.283	175.784	1.001	14.699
9/13/2016 4:45:00 PM	499500.000	11.960	17.699
27.260	5690.543	6612.660	3.652
4496.609	175.730	1.001	14.700
9/13/2016 4:50:00 PM	499800.000	11.956	17.698
27.251	5689.262	6611.274	3.651

4495.667	175.770	1.001	14.699
9/13/2016 4:55:00 PM	500100.000	11.961	17.698
27.262	5691.428	6613.777	3.652
4497.368	175.703	1.001	14.697
9/13/2016 5:00:00 PM	500400.000	11.957	17.698
27.254	5690.052	6612.193	3.651
4496.292	175.745	1.001	14.696
9/13/2016 5:05:00 PM	500700.000	11.958	17.699
27.255	5691.319	6613.600	3.652
4497.248	175.706	1.001	14.699
9/13/2016 5:10:00 PM	501000.000	11.952	17.698
27.242	5692.010	6614.454	3.653
4497.829	175.685	1.001	14.701
9/13/2016 5:15:00 PM	501300.000	11.950	17.699
27.238	5693.674	6616.363	3.654
4499.127	175.634	1.001	14.704
9/13/2016 5:20:00 PM	501600.000	11.957	17.699
27.254	5693.792	6616.513	3.654
4499.229	175.630	1.001	14.702
9/13/2016 5:25:00 PM	501900.000	11.954	17.698
27.247	5693.747	6616.472	3.654
4499.201	175.631	1.001	14.699
9/13/2016 5:30:00 PM	502200.000	11.959	17.698
27.258	5694.459	6617.300	3.654
4499.764	175.609	1.001	14.697
9/13/2016 5:35:00 PM	502500.000	11.959	17.699
27.257	5694.326	6617.134	3.654
4499.651	175.613	1.001	14.697
9/13/2016 5:40:00 PM	502800.000	11.962	17.698
27.264	5694.082	6616.875	3.654
4499.476	175.621	1.001	14.696
9/13/2016 5:45:00 PM	503100.000	11.961	17.699
27.262	5693.606	6616.284	3.654
4499.073	175.636	1.001	14.695
9/13/2016 5:50:00 PM	503400.000	11.962	17.699
27.265	5693.824	6616.550	3.654
4499.255	175.629	1.001	14.697
9/13/2016 5:55:00 PM	503700.000	11.960	17.698
27.261	5694.462	6617.318	3.654
4499.776	175.609	1.001	14.699
9/13/2016 6:00:00 PM	504000.000	11.959	17.699
27.259	5693.502	6616.176	3.654
4499.000	175.639	1.001	14.700
9/13/2016 6:05:00 PM	504300.000	11.958	17.699
27.255	5693.209	6615.836	3.654
4498.769	175.648	1.001	14.703
9/13/2016 6:10:00 PM	504600.000	11.954	17.698
27.247	5693.858	6616.616	3.654
4499.299	175.628	1.001	14.706
9/13/2016 6:15:00 PM	504900.000	11.946	17.699
27.229	5693.248	6615.868	3.654
4498.790	175.647	1.001	14.709
9/13/2016 6:20:00 PM	505200.000	11.947	17.699
27.230	5693.329	6615.975	3.654

4498.864	175.644	1.001	14.707
9/13/2016 6:25:00 PM	505500.000	11.956	17.698
27.252	5694.328	6617.162	3.654
4499.670	175.613	1.001	14.705
9/13/2016 6:30:00 PM	505800.000	11.958	17.698
27.255	5693.597	6616.325	3.654
4499.101	175.636	1.001	14.704
9/13/2016 6:35:00 PM	506100.000	11.959	17.699
27.257	5694.244	6617.012	3.654
4499.568	175.616	1.001	14.703
9/13/2016 6:40:00 PM	506400.000	11.956	17.699
27.251	5693.113	6615.685	3.653
4498.666	175.651	1.001	14.702
9/13/2016 6:45:00 PM	506700.000	11.956	17.699
27.252	5693.412	6616.071	3.654
4498.929	175.642	1.001	14.701
9/13/2016 6:50:00 PM	507000.000	11.955	17.699
27.249	5694.058	6616.822	3.654
4499.439	175.622	1.001	14.701
9/13/2016 6:55:00 PM	507300.000	11.960	17.699
27.261	5694.959	6617.870	3.655
4500.152	175.594	1.001	14.701
9/13/2016 7:00:00 PM	507600.000	11.955	17.698
27.248	5695.919	6619.063	3.655
4500.963	175.564	1.001	14.701
9/13/2016 7:05:00 PM	507900.000	11.959	17.699
27.258	5697.106	6620.338	3.656
4501.830	175.528	1.001	14.704
9/13/2016 7:10:00 PM	508200.000	11.957	17.698
27.253	5694.455	6617.310	3.654
4499.771	175.609	1.001	14.706
9/13/2016 7:15:00 PM	508500.000	11.951	17.699
27.240	5696.620	6619.786	3.656
4501.455	175.543	1.001	14.709
9/13/2016 7:20:00 PM	508800.000	11.951	17.698
27.239	5696.638	6619.858	3.656
4501.504	175.542	1.001	14.708
9/13/2016 7:25:00 PM	509100.000	11.952	17.698
27.242	5696.071	6619.172	3.656
4501.037	175.560	1.001	14.708
9/13/2016 7:30:00 PM	509400.000	11.957	17.698
27.254	5697.639	6621.073	3.657
4502.330	175.511	1.001	14.708
9/13/2016 7:35:00 PM	509700.000	11.958	17.699
27.256	5698.276	6621.685	3.657
4502.746	175.492	1.001	14.707
9/13/2016 7:40:00 PM	510000.000	11.953	17.698
27.245	5700.126	6623.924	3.658
4504.269	175.435	1.001	14.707
9/13/2016 7:45:00 PM	510300.000	11.958	17.699
27.256	5699.685	6623.348	3.658
4503.876	175.448	1.001	14.707
9/13/2016 7:50:00 PM	510600.000	11.957	17.699
27.254	5699.125	6622.711	3.658

4503.444	175.466	1.001	14.709
9/13/2016 7:55:00 PM	510900.000	11.952	17.699
27.242	5700.735	6624.568	3.659
4504.707	175.416	1.001	14.712
9/13/2016 8:00:00 PM	511200.000	11.954	17.698
27.247	5699.005	6622.597	3.658
4503.366	175.469	1.001	14.714
9/13/2016 8:05:00 PM	511500.000	11.951	17.699
27.241	5699.117	6622.662	3.658
4503.410	175.466	1.001	14.714
9/13/2016 8:10:00 PM	511800.000	11.956	17.698
27.252	5700.558	6624.440	3.659
4504.619	175.421	1.001	14.714
9/13/2016 8:15:00 PM	512100.000	11.956	17.699
27.252	5700.458	6624.234	3.658
4504.479	175.424	1.001	14.714
9/13/2016 8:20:00 PM	512400.000	11.953	17.698
27.245	5702.277	6626.437	3.660
4505.977	175.369	1.001	14.716
9/13/2016 8:25:00 PM	512700.000	11.952	17.698
27.243	5701.009	6624.911	3.659
4504.939	175.408	1.001	14.719
9/13/2016 8:30:00 PM	513000.000	11.950	17.699
27.237	5701.244	6625.146	3.659
4505.100	175.400	1.001	14.722
9/13/2016 8:35:00 PM	513300.000	11.953	17.699
27.245	5701.660	6625.630	3.659
4505.428	175.388	1.001	14.720
9/13/2016 8:40:00 PM	513600.000	11.955	17.699
27.250	5700.883	6624.740	3.659
4504.824	175.411	1.001	14.718
9/13/2016 8:45:00 PM	513900.000	11.960	17.698
27.260	5700.872	6624.817	3.659
4504.876	175.412	1.001	14.716
9/13/2016 8:50:00 PM	514200.000	11.950	17.699
27.239	5701.300	6625.237	3.659
4505.162	175.399	1.001	14.720
9/13/2016 8:55:00 PM	514500.000	11.953	17.698
27.244	5700.436	6624.259	3.659
4504.497	175.425	1.001	14.724
9/13/2016 9:00:00 PM	514800.000	11.944	17.699
27.224	5702.541	6626.588	3.660
4506.080	175.360	1.001	14.727
9/13/2016 9:05:00 PM	515100.000	11.949	17.699
27.236	5701.304	6625.229	3.659
4505.156	175.398	1.001	14.727
9/13/2016 9:10:00 PM	515400.000	11.950	17.699
27.237	5700.199	6623.933	3.658
4504.275	175.432	1.001	14.728
9/13/2016 9:15:00 PM	515700.000	11.949	17.698
27.234	5700.115	6623.899	3.658
4504.251	175.435	1.001	14.728
9/13/2016 9:20:00 PM	516000.000	11.953	17.699
27.245	5700.143	6623.854	3.658

4504.221	175.434	1.001	14.728
9/13/2016 9:25:00 PM	516300.000	11.952	17.699
27.243	5701.745	6625.716	3.659
4505.487	175.385	1.001	14.728
9/13/2016 9:30:00 PM	516600.000	11.953	17.699
27.245	5701.655	6625.650	3.659
4505.442	175.388	1.001	14.728
9/13/2016 9:35:00 PM	516900.000	11.953	17.698
27.244	5699.038	6622.635	3.658
4503.392	175.468	1.001	14.728
9/13/2016 9:40:00 PM	517200.000	11.954	17.698
27.247	5700.315	6624.157	3.658
4504.427	175.429	1.001	14.729
9/13/2016 9:45:00 PM	517500.000	11.950	17.699
27.237	5699.385	6622.986	3.658
4503.631	175.458	1.001	14.730
9/13/2016 9:50:00 PM	517800.000	11.953	17.698
27.245	5701.381	6625.409	3.659
4505.279	175.396	1.001	14.731
9/13/2016 9:55:00 PM	518100.000	11.953	17.698
27.244	5699.185	6622.817	3.658
4503.516	175.464	1.001	14.732
9/13/2016 10:00:00 PM	518400.000	11.951	17.699
27.240	5698.953	6622.497	3.657
4503.298	175.471	1.001	14.734
9/13/2016 10:05:00 PM	518700.000	11.952	17.699
27.242	5699.557	6623.199	3.658
4503.775	175.452	1.001	14.734
9/13/2016 10:10:00 PM	519000.000	11.946	17.698
27.230	5700.020	6623.761	3.658
4504.158	175.438	1.001	14.734
9/13/2016 10:15:00 PM	519300.000	11.947	17.699
27.231	5699.393	6623.008	3.658
4503.646	175.457	1.001	14.734
9/13/2016 10:20:00 PM	519600.000	11.947	17.699
27.230	5700.375	6624.150	3.658
4504.422	175.427	1.001	14.735
9/13/2016 10:25:00 PM	519900.000	11.948	17.698
27.233	5699.374	6623.011	3.658
4503.648	175.458	1.001	14.735
9/13/2016 10:30:00 PM	520200.000	11.952	17.699
27.242	5700.656	6624.489	3.659
4504.653	175.418	1.001	14.735
9/13/2016 10:35:00 PM	520500.000	11.950	17.699
27.238	5700.010	6623.713	3.658
4504.125	175.438	1.001	14.737
9/13/2016 10:40:00 PM	520800.000	11.945	17.698
27.226	5700.154	6623.932	3.658
4504.273	175.434	1.001	14.738
9/13/2016 10:45:00 PM	521100.000	11.948	17.698
27.233	5700.878	6624.798	3.659
4504.863	175.412	1.001	14.740
9/13/2016 10:50:00 PM	521400.000	11.944	17.699
27.224	5700.732	6624.578	3.659

4504.713	175.416	1.001	14.739
9/13/2016 10:55:00 PM	521700.000	11.951	17.699
27.240	5702.070	6626.133	3.660
4505.771	175.375	1.001	14.738
9/13/2016 11:00:00 PM	522000.000	11.951	17.698
27.241	5706.645	6631.551	3.663
4509.455	175.234	1.001	14.737
9/13/2016 11:05:00 PM	522300.000	11.952	17.698
27.243	5728.029	6656.349	3.677
4526.317	174.580	1.001	14.738
9/13/2016 11:10:00 PM	522600.000	11.951	17.698
27.240	5760.623	6694.212	3.700
4552.065	173.592	1.001	14.738
9/13/2016 11:15:00 PM	522900.000	11.953	17.698
27.244	5790.320	6728.841	3.720
4575.612	172.702	1.002	14.738
9/13/2016 11:20:00 PM	523200.000	11.949	17.698
27.235	5818.578	6761.652	3.740
4597.924	171.863	1.002	14.739
9/13/2016 11:25:00 PM	523500.000	11.952	17.698
27.242	5839.783	6786.242	3.754
4614.645	171.239	1.002	14.740
9/13/2016 11:30:00 PM	523800.000	11.951	17.698
27.240	5861.847	6811.854	3.769
4632.062	170.595	1.002	14.741
9/13/2016 11:35:00 PM	524100.000	11.951	17.698
27.241	5880.324	6833.354	3.782
4646.681	170.059	1.002	14.740
9/13/2016 11:40:00 PM	524400.000	11.953	17.698
27.245	5894.961	6850.416	3.792
4658.283	169.636	1.002	14.740
9/13/2016 11:45:00 PM	524700.000	11.949	17.698
27.236	5910.153	6868.043	3.803
4670.270	169.200	1.002	14.740
9/13/2016 11:50:00 PM	525000.000	11.956	17.698
27.252	5927.719	6888.483	3.815
4684.169	168.699	1.002	14.738
9/13/2016 11:55:00 PM	525300.000	11.958	17.698
27.257	5941.144	6904.096	3.824
4694.786	168.318	1.002	14.737
9/14/2016 12:00:00 AM	525600.000	11.960	17.698
27.260	5954.228	6919.207	3.833
4705.061	167.948	1.002	14.736
9/14/2016 12:05:00 AM	525900.000	11.959	17.698
27.258	5965.788	6932.709	3.841
4714.243	167.622	1.002	14.737
9/14/2016 12:10:00 AM	526200.000	11.954	17.698
27.246	5976.576	6945.287	3.848
4722.795	167.320	1.002	14.739
9/14/2016 12:15:00 AM	526500.000	11.956	17.698
27.252	5988.040	6958.581	3.856
4731.835	167.000	1.002	14.740
9/14/2016 12:20:00 AM	526800.000	11.956	17.698
27.252	6000.113	6972.583	3.864

4741.357	166.664	1.002	14.742
9/14/2016 12:25:00 AM	527100.000	11.954	17.697
27.248	6010.363	6984.562	3.872
4749.502	166.379	1.002	14.744
9/14/2016 12:30:00 AM	527400.000	11.948	17.698
27.234	6019.788	6995.502	3.878
4756.942	166.119	1.002	14.745
9/14/2016 12:35:00 AM	527700.000	11.953	17.697
27.243	6026.690	7003.576	3.883
4762.432	165.929	1.002	14.746
9/14/2016 12:40:00 AM	528000.000	11.955	17.697
27.248	6038.395	7017.164	3.891
4771.672	165.607	1.002	14.746
9/14/2016 12:45:00 AM	528300.000	11.955	17.698
27.249	6046.029	7025.997	3.896
4777.678	165.398	1.002	14.746
9/14/2016 12:50:00 AM	528600.000	11.954	17.698
27.246	6054.628	7035.961	3.902
4784.454	165.163	1.002	14.747
9/14/2016 12:55:00 AM	528900.000	11.953	17.698
27.246	6059.707	7041.835	3.905
4788.448	165.024	1.002	14.749
9/14/2016 1:00:00 AM	529200.000	11.952	17.698
27.242	6070.228	7054.102	3.913
4796.790	164.738	1.002	14.750
9/14/2016 1:05:00 AM	529500.000	11.954	17.698
27.246	6077.631	7062.722	3.918
4802.651	164.538	1.002	14.749
9/14/2016 1:10:00 AM	529800.000	11.956	17.698
27.250	6084.404	7070.550	3.922
4807.974	164.355	1.002	14.748
9/14/2016 1:15:00 AM	530100.000	11.956	17.697
27.252	6091.872	7079.282	3.928
4813.912	164.153	1.002	14.747
9/14/2016 1:20:00 AM	530400.000	11.951	17.698
27.240	6100.248	7088.988	3.933
4820.512	163.928	1.002	14.748
9/14/2016 1:25:00 AM	530700.000	11.951	17.697
27.239	6104.529	7094.032	3.936
4823.942	163.813	1.002	14.750
9/14/2016 1:30:00 AM	531000.000	11.949	17.698
27.236	6109.107	7099.202	3.939
4827.458	163.690	1.002	14.751
9/14/2016 1:35:00 AM	531300.000	11.951	17.697
27.240	6119.182	7111.059	3.947
4835.521	163.421	1.002	14.750
9/14/2016 1:40:00 AM	531600.000	11.952	17.698
27.242	6122.504	7114.838	3.949
4838.090	163.332	1.002	14.750
9/14/2016 1:45:00 AM	531900.000	11.957	17.697
27.254	6125.690	7118.582	3.951
4840.636	163.247	1.002	14.749
9/14/2016 1:50:00 AM	532200.000	11.958	17.697
27.256	6131.924	7125.882	3.955

4845.600	163.081	1.002	14.751
9/14/2016 1:55:00 AM	532500.000	11.952	17.697
27.242	6136.673	7131.345	3.959
4849.315	162.955	1.002	14.752
9/14/2016 2:00:00 AM	532800.000	11.950	17.697
27.238	6141.261	7136.745	3.962
4852.987	162.833	1.002	14.753
9/14/2016 2:05:00 AM	533100.000	11.951	17.697
27.239	6141.185	7136.616	3.962
4852.899	162.835	1.002	14.753
9/14/2016 2:10:00 AM	533400.000	11.954	17.698
27.248	6149.894	7146.681	3.968
4859.744	162.604	1.002	14.753
9/14/2016 2:15:00 AM	533700.000	11.955	17.698
27.249	6153.335	7150.667	3.970
4862.454	162.513	1.002	14.754
9/14/2016 2:20:00 AM	534000.000	11.955	17.697
27.250	6156.193	7154.084	3.972
4864.777	162.438	1.002	14.754
9/14/2016 2:25:00 AM	534300.000	11.951	17.698
27.240	6158.182	7156.286	3.973
4866.275	162.386	1.002	14.754
9/14/2016 2:30:00 AM	534600.000	11.956	17.698
27.251	6161.322	7159.894	3.976
4868.728	162.303	1.002	14.754
9/14/2016 2:35:00 AM	534900.000	11.958	17.698
27.257	6164.993	7164.201	3.978
4871.657	162.206	1.002	14.752
9/14/2016 2:40:00 AM	535200.000	11.961	17.698
27.263	6167.523	7167.155	3.980
4873.666	162.140	1.002	14.751
9/14/2016 2:45:00 AM	535500.000	11.963	17.698
27.267	6171.551	7171.822	3.983
4876.839	162.034	1.002	14.750
9/14/2016 2:50:00 AM	535800.000	11.957	17.698
27.253	6174.126	7174.841	3.984
4878.893	161.966	1.002	14.751
9/14/2016 2:55:00 AM	536100.000	11.958	17.698
27.255	6176.597	7177.729	3.986
4880.855	161.901	1.002	14.753
9/14/2016 3:00:00 AM	536400.000	11.954	17.698
27.247	6178.042	7179.378	3.987
4881.977	161.864	1.002	14.754
9/14/2016 3:05:00 AM	536700.000	11.954	17.697
27.247	6181.515	7183.455	3.989
4884.750	161.773	1.002	14.754
9/14/2016 3:10:00 AM	537000.000	11.961	17.698
27.262	6183.311	7185.473	3.991
4886.122	161.726	1.002	14.753
9/14/2016 3:15:00 AM	537300.000	11.961	17.698
27.263	6184.748	7187.102	3.992
4887.229	161.688	1.002	14.753
9/14/2016 3:20:00 AM	537600.000	11.959	17.698
27.258	6189.889	7193.117	3.995

4891.320	161.554	1.002	14.753
9/14/2016 3:25:00 AM	537900.000	11.961	17.698
27.263	6189.688	7192.883	3.995
4891.161	161.559	1.002	14.754
9/14/2016 3:30:00 AM	538200.000	11.960	17.697
27.261	6190.502	7193.941	3.996
4891.880	161.538	1.002	14.754
9/14/2016 3:35:00 AM	538500.000	11.961	17.697
27.262	6193.593	7197.491	3.998
4894.294	161.457	1.002	14.754
9/14/2016 3:40:00 AM	538800.000	11.959	17.698
27.258	6192.820	7196.497	3.997
4893.618	161.477	1.002	14.754
9/14/2016 3:45:00 AM	539100.000	11.963	17.698
27.267	6196.985	7201.350	4.000
4896.918	161.369	1.002	14.753
9/14/2016 3:50:00 AM	539400.000	11.957	17.697
27.254	6195.082	7199.221	3.999
4895.471	161.418	1.002	14.754
9/14/2016 3:55:00 AM	539700.000	11.957	17.698
27.254	6198.584	7203.222	4.001
4898.191	161.327	1.002	14.754
9/14/2016 4:00:00 AM	540000.000	11.961	17.698
27.262	6198.107	7202.625	4.001
4897.785	161.340	1.002	14.754
9/14/2016 4:05:00 AM	540300.000	11.960	17.698
27.261	6197.072	7201.423	4.000
4896.968	161.367	1.002	14.754
9/14/2016 4:10:00 AM	540600.000	11.965	17.698
27.272	6200.091	7204.903	4.002
4899.334	161.288	1.002	14.753
9/14/2016 4:15:00 AM	540900.000	11.962	17.698
27.266	6200.174	7205.084	4.002
4899.458	161.286	1.002	14.752
9/14/2016 4:20:00 AM	541200.000	11.963	17.698
27.267	6201.138	7206.189	4.003
4900.209	161.261	1.002	14.752
9/14/2016 4:25:00 AM	541500.000	11.966	17.698
27.274	6202.033	7207.271	4.004
4900.944	161.237	1.002	14.753
9/14/2016 4:30:00 AM	541800.000	11.965	17.698
27.273	6202.679	7207.967	4.004
4901.418	161.221	1.002	14.753
9/14/2016 4:35:00 AM	542100.000	11.959	17.698
27.257	6200.010	7204.837	4.002
4899.290	161.290	1.002	14.754
9/14/2016 4:40:00 AM	542400.000	11.958	17.698
27.256	6187.640	7190.462	3.994
4889.515	161.613	1.002	14.755
9/14/2016 4:45:00 AM	542700.000	11.962	17.698
27.265	6162.564	7161.294	3.976
4869.680	162.270	1.002	14.756
9/14/2016 4:50:00 AM	543000.000	11.962	17.699
27.265	6131.747	7125.414	3.955

4845.282	163.086	1.002	14.757
9/14/2016 4:55:00 AM	543300.000	11.956	17.699
27.252	6106.938	7096.585	3.938
4825.678	163.748	1.002	14.758
9/14/2016 5:00:00 AM	543600.000	11.962	17.698
27.264	6084.266	7070.319	3.922
4807.817	164.358	1.002	14.758
9/14/2016 5:05:00 AM	543900.000	11.961	17.699
27.264	6065.775	7048.765	3.910
4793.161	164.859	1.002	14.759
9/14/2016 5:10:00 AM	544200.000	11.961	17.699
27.262	6048.057	7028.189	3.897
4779.169	165.342	1.002	14.760
9/14/2016 5:15:00 AM	544500.000	11.957	17.699
27.254	6032.740	7010.390	3.887
4767.065	165.762	1.002	14.761
9/14/2016 5:20:00 AM	544800.000	11.965	17.699
27.272	6019.818	6995.318	3.878
4756.817	166.118	1.002	14.758
9/14/2016 5:25:00 AM	545100.000	11.966	17.699
27.275	6005.074	6978.145	3.868
4745.139	166.526	1.002	14.755
9/14/2016 5:30:00 AM	545400.000	11.969	17.698
27.281	5990.946	6961.863	3.858
4734.067	166.919	1.002	14.753
9/14/2016 5:35:00 AM	545700.000	11.964	17.699
27.270	5979.957	6949.012	3.850
4725.329	167.225	1.002	14.755
9/14/2016 5:40:00 AM	546000.000	11.962	17.699
27.264	5970.038	6937.472	3.844
4717.481	167.503	1.002	14.758
9/14/2016 5:45:00 AM	546300.000	11.960	17.699
27.260	5960.090	6925.859	3.837
4709.584	167.783	1.002	14.761
9/14/2016 5:50:00 AM	546600.000	11.963	17.699
27.267	5951.871	6916.321	3.831
4703.098	168.014	1.002	14.762
9/14/2016 5:55:00 AM	546900.000	11.961	17.699
27.263	5943.745	6906.906	3.826
4696.696	168.244	1.002	14.763
9/14/2016 6:00:00 AM	547200.000	11.956	17.699
27.252	5933.702	6895.221	3.819
4688.750	168.529	1.002	14.764
9/14/2016 6:05:00 AM	547500.000	11.962	17.699
27.265	5925.734	6886.003	3.813
4682.482	168.755	1.002	14.763
9/14/2016 6:10:00 AM	547800.000	11.963	17.699
27.268	5917.739	6876.711	3.808
4676.164	168.983	1.002	14.762
9/14/2016 6:15:00 AM	548100.000	11.961	17.699
27.263	5911.138	6869.041	3.803
4670.948	169.172	1.002	14.761
9/14/2016 6:20:00 AM	548400.000	11.964	17.699
27.269	5900.814	6856.978	3.796

4662.745	169.468	1.002	14.761
9/14/2016 6:25:00 AM	548700.000	11.966	17.699
27.273	5893.800	6848.840	3.791
4657.212	169.670	1.002	14.762
9/14/2016 6:30:00 AM	549000.000	11.964	17.699
27.270	5886.834	6840.784	3.786
4651.733	169.871	1.002	14.763
9/14/2016 6:35:00 AM	549300.000	11.965	17.699
27.272	5880.303	6833.209	3.782
4646.582	170.059	1.002	14.764
9/14/2016 6:40:00 AM	549600.000	11.959	17.699
27.258	5872.658	6824.285	3.777
4640.514	170.281	1.002	14.765
9/14/2016 6:45:00 AM	549900.000	11.961	17.698
27.262	5867.694	6818.649	3.773
4636.682	170.425	1.002	14.766
9/14/2016 6:50:00 AM	550200.000	11.962	17.699
27.264	5859.465	6808.954	3.768
4630.089	170.664	1.002	14.767
9/14/2016 6:55:00 AM	550500.000	11.962	17.699
27.266	5853.752	6802.330	3.764
4625.584	170.831	1.002	14.769
9/14/2016 7:00:00 AM	550800.000	11.960	17.698
27.260	5850.408	6798.575	3.761
4623.032	170.928	1.002	14.770
9/14/2016 7:05:00 AM	551100.000	11.956	17.698
27.250	5842.486	6789.343	3.756
4616.753	171.160	1.002	14.770
9/14/2016 7:10:00 AM	551400.000	11.961	17.699
27.264	5834.907	6780.416	3.751
4610.684	171.382	1.002	14.770
9/14/2016 7:15:00 AM	551700.000	11.957	17.699
27.254	5831.144	6776.070	3.748
4607.728	171.493	1.002	14.770
9/14/2016 7:20:00 AM	552000.000	11.954	17.698
27.247	5824.034	6767.873	3.743
4602.154	171.702	1.002	14.773
9/14/2016 7:25:00 AM	552300.000	11.959	17.699
27.259	5818.894	6761.770	3.740
4598.004	171.854	1.002	14.776
9/14/2016 7:30:00 AM	552600.000	11.958	17.699
27.256	5813.701	6755.789	3.736
4593.937	172.007	1.002	14.779
9/14/2016 7:35:00 AM	552900.000	11.961	17.699
27.262	5811.100	6752.818	3.734
4591.916	172.084	1.002	14.776
9/14/2016 7:40:00 AM	553200.000	11.957	17.699
27.253	5804.011	6744.567	3.730
4586.306	172.295	1.002	14.774
9/14/2016 7:45:00 AM	553500.000	11.963	17.698
27.268	5799.842	6739.776	3.727
4583.048	172.418	1.002	14.772
9/14/2016 7:50:00 AM	553800.000	11.957	17.698
27.255	5795.728	6734.995	3.724

4579.797	172.541	1.002	14.774
9/14/2016 7:55:00 AM	554100.000	11.956	17.699
27.250	5790.429	6728.784	3.720
4575.573	172.699	1.001	14.776
9/14/2016 8:00:00 AM	554400.000	11.959	17.699
27.258	5785.317	6722.844	3.717
4571.535	172.851	1.001	14.779
9/14/2016 8:05:00 AM	554700.000	11.954	17.699
27.248	5782.515	6719.574	3.715
4569.311	172.935	1.001	14.778
9/14/2016 8:10:00 AM	555000.000	11.955	17.699
27.249	5779.013	6715.491	3.712
4566.534	173.040	1.001	14.777
9/14/2016 8:15:00 AM	555300.000	11.961	17.699
27.264	5774.649	6710.409	3.709
4563.079	173.171	1.001	14.776
9/14/2016 8:20:00 AM	555600.000	11.962	17.699
27.264	5771.311	6706.568	3.707
4560.466	173.271	1.001	14.778
9/14/2016 8:25:00 AM	555900.000	11.954	17.699
27.246	5766.812	6701.340	3.704
4556.912	173.406	1.001	14.781
9/14/2016 8:30:00 AM	556200.000	11.955	17.699
27.249	5762.457	6696.252	3.701
4553.452	173.537	1.001	14.783
9/14/2016 8:35:00 AM	556500.000	11.959	17.699
27.259	5760.338	6693.804	3.700
4551.788	173.601	1.001	14.780
9/14/2016 8:40:00 AM	556800.000	11.960	17.699
27.260	5757.884	6690.965	3.698
4549.856	173.675	1.001	14.778
9/14/2016 8:45:00 AM	557100.000	11.963	17.699
27.267	5754.025	6686.481	3.695
4546.808	173.791	1.001	14.775
9/14/2016 8:50:00 AM	557400.000	11.965	17.699
27.272	5751.420	6683.375	3.693
4544.695	173.870	1.001	14.775
9/14/2016 8:55:00 AM	557700.000	11.966	17.699
27.274	5747.100	6678.396	3.690
4541.310	174.001	1.001	14.775
9/14/2016 9:00:00 AM	558000.000	11.967	17.699
27.276	5745.872	6676.953	3.690
4540.329	174.038	1.001	14.775
9/14/2016 9:05:00 AM	558300.000	11.958	17.698
27.257	5746.158	6677.392	3.690
4540.626	174.029	1.001	14.778
9/14/2016 9:10:00 AM	558600.000	11.959	17.698
27.259	5741.382	6671.866	3.687
4536.869	174.174	1.001	14.781
9/14/2016 9:15:00 AM	558900.000	11.954	17.699
27.247	5738.948	6668.960	3.685
4534.894	174.248	1.001	14.783
9/14/2016 9:20:00 AM	559200.000	11.959	17.698
27.258	5737.600	6667.432	3.684

4533.854	174.289	1.001	14.780
9/14/2016 9:25:00 AM	559500.000	11.958	17.699
27.255	5734.911	6664.295	3.682
4531.721	174.371	1.001	14.777
9/14/2016 9:30:00 AM	559800.000	11.966	17.699
27.275	5732.807	6661.798	3.681
4530.022	174.435	1.001	14.773
9/14/2016 9:35:00 AM	560100.000	11.957	17.698
27.254	5732.234	6661.196	3.680
4529.613	174.452	1.001	14.777
9/14/2016 9:40:00 AM	560400.000	11.958	17.699
27.256	5728.210	6656.483	3.678
4526.409	174.575	1.001	14.780
9/14/2016 9:45:00 AM	560700.000	11.955	17.699
27.249	5728.115	6656.359	3.677
4526.324	174.578	1.001	14.784
9/14/2016 9:50:00 AM	561000.000	11.956	17.698
27.252	5726.460	6654.487	3.676
4525.052	174.628	1.001	14.783
9/14/2016 9:55:00 AM	561300.000	11.959	17.699
27.259	5725.542	6653.369	3.676
4524.291	174.656	1.001	14.782
9/14/2016 10:00:00 AM	561600.000	11.959	17.699
27.259	5724.695	6652.345	3.675
4523.595	174.682	1.001	14.780
9/14/2016 10:05:00 AM	561900.000	11.954	17.699
27.248	5724.748	6652.472	3.675
4523.681	174.680	1.001	14.781
9/14/2016 10:10:00 AM	562200.000	11.957	17.699
27.255	5721.400	6648.596	3.673
4521.045	174.782	1.001	14.782
9/14/2016 10:15:00 AM	562500.000	11.956	17.699
27.252	5723.397	6650.903	3.674
4522.614	174.721	1.001	14.784
9/14/2016 10:20:00 AM	562800.000	11.951	17.699
27.241	5719.923	6646.840	3.672
4519.851	174.828	1.001	14.783
9/14/2016 10:25:00 AM	563100.000	11.951	17.699
27.241	5720.668	6647.691	3.672
4520.431	174.805	1.001	14.783
9/14/2016 10:30:00 AM	563400.000	11.953	17.699
27.245	5719.996	6646.924	3.672
4519.908	174.825	1.001	14.783
9/14/2016 10:35:00 AM	563700.000	11.953	17.698
27.244	5718.693	6645.476	3.671
4518.924	174.865	1.001	14.784
9/14/2016 10:40:00 AM	564000.000	11.954	17.698
27.246	5716.388	6642.809	3.669
4517.110	174.936	1.001	14.785
9/14/2016 10:45:00 AM	564300.000	11.952	17.699
27.242	5715.693	6641.963	3.669
4516.535	174.957	1.001	14.786
9/14/2016 10:50:00 AM	564600.000	11.949	17.699
27.235	5718.430	6645.118	3.671

4518.681	174.873	1.001	14.783
9/14/2016 10:55:00 AM	564900.000	11.951	17.698
27.239	5716.870	6643.369	3.670
4517.491	174.921	1.001	14.781
9/14/2016 11:00:00 AM	565200.000	11.952	17.699
27.243	5717.341	6643.826	3.670
4517.801	174.906	1.001	14.778
9/14/2016 11:05:00 AM	565500.000	11.955	17.699
27.249	5716.176	6642.471	3.669
4516.880	174.942	1.001	14.780
9/14/2016 11:10:00 AM	565800.000	11.955	17.698
27.250	5715.235	6641.534	3.669
4516.244	174.971	1.001	14.782
9/14/2016 11:15:00 AM	566100.000	11.952	17.698
27.243	5716.727	6643.243	3.670
4517.405	174.925	1.001	14.784
9/14/2016 11:20:00 AM	566400.000	11.948	17.699
27.233	5717.290	6643.780	3.670
4517.771	174.908	1.001	14.783
9/14/2016 11:25:00 AM	566700.000	11.953	17.699
27.245	5716.818	6643.257	3.670
4517.415	174.922	1.001	14.782
9/14/2016 11:30:00 AM	567000.000	11.953	17.698
27.245	5717.350	6643.953	3.670
4517.889	174.906	1.001	14.782
9/14/2016 11:35:00 AM	567300.000	11.951	17.699
27.241	5716.244	6642.564	3.669
4516.943	174.940	1.001	14.782
9/14/2016 11:40:00 AM	567600.000	11.951	17.699
27.239	5719.129	6645.917	3.671
4519.224	174.852	1.001	14.783
9/14/2016 11:45:00 AM	567900.000	11.949	17.699
27.236	5717.923	6644.541	3.670
4518.288	174.889	1.001	14.783
9/14/2016 11:50:00 AM	568200.000	11.952	17.699
27.241	5717.819	6644.434	3.670
4518.215	174.892	1.001	14.781
9/14/2016 11:55:00 AM	568500.000	11.952	17.698
27.243	5716.789	6643.301	3.670
4517.445	174.923	1.001	14.779
9/14/2016 12:00:00 PM	568800.000	11.951	17.699
27.240	5718.583	6645.308	3.671
4518.810	174.868	1.001	14.776
9/14/2016 12:05:00 PM	569100.000	11.948	17.699
27.233	5717.849	6644.390	3.670
4518.186	174.891	1.001	14.777
9/14/2016 12:10:00 PM	569400.000	11.953	17.698
27.244	5717.207	6643.749	3.670
4517.750	174.911	1.001	14.777
9/14/2016 12:15:00 PM	569700.000	11.951	17.698
27.241	5717.184	6643.707	3.670
4517.721	174.911	1.001	14.778
9/14/2016 12:20:00 PM	570000.000	11.952	17.698
27.243	5716.367	6642.784	3.669

4517.094	174.936	1.001	14.778
9/14/2016 12:25:00 PM	570300.000	11.952	17.698
27.243	5717.493	6644.066	3.670
4517.965	174.902	1.001	14.779
9/14/2016 12:30:00 PM	570600.000	11.947	17.698
27.231	5715.203	6641.444	3.669
4516.182	174.972	1.001	14.779
9/14/2016 12:35:00 PM	570900.000	11.944	17.698
27.224	5714.229	6640.273	3.668
4515.386	175.002	1.001	14.779
9/14/2016 12:40:00 PM	571200.000	11.948	17.698
27.232	5712.942	6638.792	3.667
4514.379	175.041	1.001	14.780
9/14/2016 12:45:00 PM	571500.000	11.947	17.698
27.232	5716.162	6642.558	3.669
4516.939	174.943	1.001	14.781
9/14/2016 12:50:00 PM	571800.000	11.941	17.699
27.218	5716.106	6642.430	3.669
4516.853	174.944	1.001	14.782
9/14/2016 12:55:00 PM	572100.000	11.939	17.698
27.214	5711.755	6637.414	3.666
4513.441	175.078	1.001	14.784
9/14/2016 1:00:00 PM	572400.000	11.942	17.698
27.220	5714.723	6640.926	3.668
4515.831	174.987	1.001	14.785
9/14/2016 1:05:00 PM	572700.000	11.940	17.698
27.215	5713.790	6639.816	3.668
4515.075	175.015	1.001	14.781
9/14/2016 1:10:00 PM	573000.000	11.948	17.699
27.234	5711.938	6637.574	3.666
4513.550	175.072	1.001	14.778
9/14/2016 1:15:00 PM	573300.000	11.948	17.698
27.232	5712.410	6638.238	3.667
4514.002	175.057	1.001	14.774
9/14/2016 1:20:00 PM	573600.000	11.945	17.698
27.226	5713.234	6639.117	3.667
4514.600	175.032	1.001	14.777
9/14/2016 1:25:00 PM	573900.000	11.945	17.699
27.226	5712.517	6638.233	3.667
4513.999	175.054	1.001	14.780
9/14/2016 1:30:00 PM	574200.000	11.942	17.698
27.219	5713.821	6639.814	3.668
4515.074	175.014	1.001	14.783
9/14/2016 1:35:00 PM	574500.000	11.942	17.698
27.220	5711.732	6637.372	3.666
4513.414	175.078	1.001	14.780
9/14/2016 1:40:00 PM	574800.000	11.949	17.698
27.236	5712.758	6638.591	3.667
4514.242	175.047	1.001	14.777
9/14/2016 1:45:00 PM	575100.000	11.951	17.699
27.240	5713.064	6638.855	3.667
4514.421	175.037	1.001	14.774
9/14/2016 1:50:00 PM	575400.000	11.946	17.698
27.229	5714.555	6640.652	3.668

4515.643	174.992	1.001	14.773
9/14/2016 1:55:00 PM	575700.000	11.949	17.698
27.236	5713.323	6639.235	3.667
4514.680	175.029	1.001	14.773
9/14/2016 2:00:00 PM	576000.000	11.946	17.698
27.230	5713.843	6639.851	3.668
4515.099	175.014	1.001	14.772
9/14/2016 2:05:00 PM	576300.000	11.948	17.699
27.234	5712.419	6638.133	3.667
4513.931	175.057	1.001	14.773
9/14/2016 2:10:00 PM	576600.000	11.944	17.698
27.225	5712.181	6637.920	3.667
4513.786	175.064	1.001	14.774
9/14/2016 2:15:00 PM	576900.000	11.947	17.698
27.231	5712.579	6638.355	3.667
4514.082	175.052	1.001	14.775
9/14/2016 2:20:00 PM	577200.000	11.949	17.698
27.236	5713.374	6639.371	3.667
4514.773	175.028	1.001	14.772
9/14/2016 2:25:00 PM	577500.000	11.946	17.699
27.229	5715.720	6641.981	3.669
4516.547	174.956	1.001	14.769
9/14/2016 2:30:00 PM	577800.000	11.952	17.698
27.243	5715.673	6642.004	3.669
4516.563	174.958	1.001	14.766
9/14/2016 2:35:00 PM	578100.000	11.949	17.698
27.235	5715.760	6642.105	3.669
4516.632	174.955	1.001	14.765
9/14/2016 2:40:00 PM	578400.000	11.950	17.698
27.237	5713.670	6639.690	3.668
4514.990	175.019	1.001	14.764
9/14/2016 2:45:00 PM	578700.000	11.954	17.698
27.247	5716.927	6643.447	3.670
4517.544	174.919	1.001	14.763
9/14/2016 2:50:00 PM	579000.000	11.951	17.699
27.240	5715.674	6641.928	3.669
4516.511	174.958	1.001	14.765
9/14/2016 2:55:00 PM	579300.000	11.945	17.698
27.226	5716.698	6643.195	3.670
4517.373	174.926	1.001	14.768
9/14/2016 3:00:00 PM	579600.000	11.942	17.699
27.219	5714.893	6641.020	3.668
4515.894	174.981	1.001	14.770
9/14/2016 3:05:00 PM	579900.000	11.942	17.699
27.220	5717.584	6644.148	3.670
4518.021	174.899	1.001	14.770
9/14/2016 3:10:00 PM	580200.000	11.945	17.699
27.225	5716.706	6643.101	3.670
4517.309	174.926	1.001	14.770
9/14/2016 3:15:00 PM	580500.000	11.945	17.699
27.227	5715.624	6641.870	3.669
4516.471	174.959	1.001	14.770
9/14/2016 3:20:00 PM	580800.000	11.945	17.699
27.225	5716.540	6642.947	3.670

4517.204	174.931	1.001	14.769
9/14/2016 3:25:00 PM	581100.000	11.945	17.698
27.226	5716.550	6643.010	3.670
4517.247	174.931	1.001	14.768
9/14/2016 3:30:00 PM	581400.000	11.946	17.698
27.228	5715.335	6641.585	3.669
4516.279	174.968	1.001	14.767
9/14/2016 3:35:00 PM	581700.000	11.945	17.698
27.226	5716.976	6643.466	3.670
4517.557	174.918	1.001	14.766
9/14/2016 3:40:00 PM	582000.000	11.945	17.698
27.227	5715.592	6641.910	3.669
4516.499	174.960	1.001	14.766
9/14/2016 3:45:00 PM	582300.000	11.945	17.699
27.226	5717.594	6644.133	3.670
4518.011	174.899	1.001	14.765
9/14/2016 3:50:00 PM	582600.000	11.947	17.698
27.230	5716.976	6643.480	3.670
4517.567	174.918	1.001	14.764
9/14/2016 3:55:00 PM	582900.000	11.942	17.698
27.220	5716.101	6642.502	3.669
4516.901	174.944	1.001	14.762
9/14/2016 4:00:00 PM	583200.000	11.944	17.699
27.225	5716.741	6643.181	3.670
4517.363	174.925	1.001	14.761
9/14/2016 4:05:00 PM	583500.000	11.943	17.698
27.222	5716.777	6643.287	3.670
4517.435	174.924	1.001	14.761
9/14/2016 4:10:00 PM	583800.000	11.948	17.698
27.234	5713.367	6639.311	3.667
4514.732	175.028	1.001	14.760
9/14/2016 4:15:00 PM	584100.000	11.944	17.698
27.224	5714.387	6640.510	3.668
4515.547	174.997	1.001	14.760
9/14/2016 4:20:00 PM	584400.000	11.943	17.698
27.223	5715.083	6641.383	3.669
4516.141	174.976	1.001	14.760
9/14/2016 4:25:00 PM	584700.000	11.948	17.698
27.233	5715.513	6641.832	3.669
4516.446	174.962	1.001	14.759
9/14/2016 4:30:00 PM	585000.000	11.944	17.698
27.223	5713.280	6639.210	3.667
4514.663	175.031	1.001	14.758
9/14/2016 4:35:00 PM	585300.000	11.943	17.698
27.223	5714.175	6640.250	3.668
4515.371	175.003	1.001	14.758
9/14/2016 4:40:00 PM	585600.000	11.947	17.698
27.230	5713.465	6639.401	3.667
4514.793	175.025	1.001	14.758
9/14/2016 4:45:00 PM	585900.000	11.943	17.699
27.221	5711.194	6636.722	3.666
4512.971	175.095	1.001	14.758
9/14/2016 4:50:00 PM	586200.000	11.945	17.698
27.227	5715.014	6641.212	3.669

4516.024	174.978	1.001	14.757
9/14/2016 4:55:00 PM	586500.000	11.947	17.698
27.230	5713.000	6638.897	3.667
4514.451	175.039	1.001	14.757
9/14/2016 5:00:00 PM	586800.000	11.943	17.698
27.222	5711.561	6637.277	3.666
4513.349	175.083	1.001	14.757
9/14/2016 5:05:00 PM	587100.000	11.943	17.698
27.222	5713.241	6639.140	3.667
4514.616	175.032	1.001	14.759
9/14/2016 5:10:00 PM	587400.000	11.937	17.698
27.209	5714.402	6640.489	3.668
4515.533	174.996	1.001	14.762
9/14/2016 5:15:00 PM	587700.000	11.934	17.698
27.202	5712.978	6638.858	3.667
4514.424	175.040	1.001	14.764
9/14/2016 5:20:00 PM	588000.000	11.941	17.698
27.217	5712.041	6637.731	3.666
4513.658	175.069	1.001	14.763
9/14/2016 5:25:00 PM	588300.000	11.936	17.698
27.207	5712.582	6638.386	3.667
4514.103	175.052	1.001	14.763
9/14/2016 5:30:00 PM	588600.000	11.942	17.698
27.219	5714.395	6640.545	3.668
4515.571	174.997	1.001	14.762
9/14/2016 5:35:00 PM	588900.000	11.942	17.698
27.220	5712.080	6637.791	3.666
4513.698	175.068	1.001	14.761
9/14/2016 5:40:00 PM	589200.000	11.939	17.698
27.212	5712.344	6638.098	3.667
4513.907	175.059	1.001	14.760
9/14/2016 5:45:00 PM	589500.000	11.940	17.699
27.215	5710.292	6635.661	3.665
4512.250	175.122	1.001	14.759
9/14/2016 5:50:00 PM	589800.000	11.941	17.698
27.218	5712.578	6638.381	3.667
4514.099	175.052	1.001	14.762
9/14/2016 5:55:00 PM	590100.000	11.937	17.698
27.207	5711.295	6636.903	3.666
4513.094	175.092	1.001	14.765
9/14/2016 6:00:00 PM	590400.000	11.934	17.699
27.202	5712.818	6638.623	3.667
4514.264	175.045	1.001	14.768
9/14/2016 6:05:00 PM	590700.000	11.933	17.699
27.200	5711.780	6637.402	3.666
4513.434	175.077	1.001	14.764
9/14/2016 6:10:00 PM	591000.000	11.937	17.698
27.207	5711.275	6636.855	3.666
4513.062	175.092	1.001	14.760
9/14/2016 6:15:00 PM	591300.000	11.942	17.698
27.219	5711.856	6637.531	3.666
4513.521	175.074	1.001	14.756
9/14/2016 6:20:00 PM	591600.000	11.946	17.698
27.229	5709.554	6634.907	3.665

4511.737	175.145	1.001	14.756
9/14/2016 6:25:00 PM	591900.000	11.944	17.698
27.225	5710.100	6635.490	3.665
4512.134	175.128	1.001	14.757
9/14/2016 6:30:00 PM	592200.000	11.945	17.699
27.226	5709.814	6635.079	3.665
4511.854	175.137	1.001	14.757
9/14/2016 6:35:00 PM	592500.000	11.939	17.698
27.212	5708.816	6633.998	3.664
4511.119	175.168	1.001	14.758
9/14/2016 6:40:00 PM	592800.000	11.938	17.698
27.209	5708.562	6633.702	3.664
4510.917	175.175	1.001	14.760
9/14/2016 6:45:00 PM	593100.000	11.941	17.698
27.216	5708.668	6633.864	3.664
4511.027	175.172	1.001	14.761
9/14/2016 6:50:00 PM	593400.000	11.937	17.698
27.207	5707.263	6632.193	3.663
4509.892	175.215	1.001	14.759
9/14/2016 6:55:00 PM	593700.000	11.944	17.699
27.224	5707.410	6632.273	3.663
4509.946	175.211	1.001	14.757
9/14/2016 7:00:00 PM	594000.000	11.941	17.699
27.216	5706.856	6631.694	3.663
4509.552	175.228	1.001	14.755
9/14/2016 7:05:00 PM	594300.000	11.945	17.699
27.225	5706.449	6631.221	3.663
4509.230	175.240	1.001	14.755
9/14/2016 7:10:00 PM	594600.000	11.941	17.698
27.217	5707.389	6632.391	3.663
4510.026	175.211	1.001	14.755
9/14/2016 7:15:00 PM	594900.000	11.944	17.698
27.225	5706.906	6631.854	3.663
4509.661	175.226	1.001	14.756
9/14/2016 7:20:00 PM	595200.000	11.941	17.699
27.217	5705.053	6629.599	3.662
4508.127	175.283	1.001	14.755
9/14/2016 7:25:00 PM	595500.000	11.948	17.698
27.232	5703.804	6628.185	3.661
4507.167	175.322	1.001	14.754
9/14/2016 7:30:00 PM	595800.000	11.947	17.698
27.231	5703.201	6627.473	3.660
4506.682	175.340	1.001	14.753
9/14/2016 7:35:00 PM	596100.000	11.947	17.698
27.232	5702.292	6626.401	3.660
4505.953	175.368	1.001	14.752
9/14/2016 7:40:00 PM	596400.000	11.948	17.699
27.234	5704.252	6628.655	3.661
4507.485	175.308	1.001	14.751
9/14/2016 7:45:00 PM	596700.000	11.946	17.698
27.229	5701.394	6625.424	3.659
4505.288	175.396	1.001	14.750
9/14/2016 7:50:00 PM	597000.000	11.942	17.698
27.220	5700.262	6624.043	3.658

4504.349	175.431	1.001	14.754
9/14/2016 7:55:00 PM	597300.000	11.945	17.698
27.226	5699.856	6623.663	3.658
4504.091	175.443	1.001	14.757
9/14/2016 8:00:00 PM	597600.000	11.936	17.698
27.206	5701.217	6625.191	3.659
4505.131	175.401	1.001	14.760
9/14/2016 8:05:00 PM	597900.000	11.942	17.698
27.221	5697.832	6621.233	3.657
4502.439	175.505	1.001	14.760
9/14/2016 8:10:00 PM	598200.000	11.938	17.698
27.211	5699.279	6622.915	3.658
4503.583	175.461	1.001	14.760
9/14/2016 8:15:00 PM	598500.000	11.943	17.698
27.222	5697.496	6620.867	3.657
4502.190	175.516	1.001	14.760
9/14/2016 8:20:00 PM	598800.000	11.937	17.698
27.208	5696.625	6619.855	3.656
4501.502	175.543	1.001	14.762
9/14/2016 8:25:00 PM	599100.000	11.939	17.698
27.212	5695.533	6618.586	3.655
4500.639	175.576	1.001	14.764
9/14/2016 8:30:00 PM	599400.000	11.934	17.698
27.202	5695.260	6618.296	3.655
4500.441	175.585	1.001	14.765
9/14/2016 8:35:00 PM	599700.000	11.935	17.699
27.202	5694.552	6617.396	3.654
4499.830	175.606	1.001	14.764
9/14/2016 8:40:00 PM	600000.000	11.943	17.698
27.221	5695.301	6618.317	3.655
4500.457	175.583	1.001	14.763
9/14/2016 8:45:00 PM	600300.000	11.945	17.698
27.225	5692.573	6615.134	3.653
4498.292	175.667	1.001	14.761
9/14/2016 8:50:00 PM	600600.000	11.943	17.698
27.222	5691.323	6613.682	3.652
4497.304	175.706	1.001	14.764
9/14/2016 8:55:00 PM	600900.000	11.940	17.698
27.215	5691.269	6613.671	3.652
4497.297	175.708	1.001	14.766
9/14/2016 9:00:00 PM	601200.000	11.941	17.698
27.218	5690.899	6613.189	3.652
4496.969	175.719	1.001	14.768
9/14/2016 9:05:00 PM	601500.000	11.939	17.698
27.214	5688.199	6610.051	3.650
4494.835	175.803	1.001	14.768
9/14/2016 9:10:00 PM	601800.000	11.940	17.699
27.215	5687.740	6609.480	3.650
4494.447	175.817	1.001	14.767
9/14/2016 9:15:00 PM	602100.000	11.937	17.698
27.208	5688.124	6609.953	3.650
4494.768	175.805	1.001	14.767
9/14/2016 9:20:00 PM	602400.000	11.936	17.698
27.206	5686.837	6608.469	3.649

4493.759	175.845	1.001	14.769
9/14/2016 9:25:00 PM	602700.000	11.937	17.698
27.208	5686.347	6607.887	3.649
4493.363	175.860	1.001	14.771
9/14/2016 9:30:00 PM	603000.000	11.933	17.698
27.199	5685.750	6607.179	3.648
4492.882	175.878	1.001	14.772
9/14/2016 9:35:00 PM	603300.000	11.938	17.698
27.211	5689.340	6611.377	3.651
4495.737	175.767	1.001	14.773
9/14/2016 9:40:00 PM	603600.000	11.939	17.698
27.213	5704.009	6628.450	3.661
4507.346	175.315	1.001	14.773
9/14/2016 9:45:00 PM	603900.000	11.937	17.698
27.208	5732.965	6662.085	3.681
4530.218	174.430	1.001	14.774
9/14/2016 9:50:00 PM	604200.000	11.936	17.698
27.206	5761.636	6695.442	3.701
4552.901	173.562	1.001	14.769
9/14/2016 9:55:00 PM	604500.000	11.946	17.698
27.229	5789.735	6728.095	3.720
4575.105	172.719	1.001	14.765
9/14/2016 10:00:00 PM	604800.000	11.946	17.698
27.228	5813.074	6755.205	3.736
4593.539	172.026	1.002	14.760
9/14/2016 10:05:00 PM	605100.000	11.945	17.698
27.226	5838.489	6784.803	3.753
4613.666	171.277	1.002	14.763
9/14/2016 10:10:00 PM	605400.000	11.944	17.698
27.224	5858.741	6808.324	3.767
4629.661	170.685	1.002	14.765
9/14/2016 10:15:00 PM	605700.000	11.942	17.698
27.220	5876.717	6829.227	3.780
4643.874	170.163	1.002	14.768
9/14/2016 10:20:00 PM	606000.000	11.944	17.697
27.224	5892.600	6847.738	3.791
4656.462	169.704	1.002	14.766
9/14/2016 10:25:00 PM	606300.000	11.943	17.697
27.221	5908.000	6865.646	3.801
4668.640	169.262	1.002	14.764
9/14/2016 10:30:00 PM	606600.000	11.948	17.697
27.234	5924.527	6884.840	3.812
4681.691	168.790	1.002	14.763
9/14/2016 10:35:00 PM	606900.000	11.946	17.697
27.228	5938.099	6900.611	3.822
4692.416	168.404	1.002	14.766
9/14/2016 10:40:00 PM	607200.000	11.938	17.698
27.210	5950.578	6915.060	3.830
4702.241	168.051	1.002	14.769
9/14/2016 10:45:00 PM	607500.000	11.939	17.697
27.213	5965.101	6932.018	3.840
4713.772	167.642	1.002	14.772
9/14/2016 10:50:00 PM	607800.000	11.941	17.698
27.218	5977.560	6946.430	3.849

4723.572	167.292	1.002	14.769
9/14/2016 10:55:00 PM	608100.000	11.943	17.697
27.221	5988.050	6958.672	3.856
4731.898	166.999	1.002	14.767
9/14/2016 11:00:00 PM	608400.000	11.944	17.697
27.225	6000.088	6972.676	3.864
4741.420	166.664	1.002	14.765
9/14/2016 11:05:00 PM	608700.000	11.940	17.697
27.216	6009.937	6984.067	3.871
4749.166	166.391	1.002	14.765
9/14/2016 11:10:00 PM	609000.000	11.945	17.697
27.227	6019.996	6995.878	3.878
4757.197	166.113	1.002	14.765
9/14/2016 11:15:00 PM	609300.000	11.945	17.697
27.227	6028.333	7005.525	3.884
4763.757	165.883	1.002	14.765
9/14/2016 11:20:00 PM	609600.000	11.945	17.697
27.226	6040.768	7019.909	3.892
4773.538	165.542	1.002	14.764
9/14/2016 11:25:00 PM	609900.000	11.947	17.697
27.230	6048.411	7028.776	3.898
4779.568	165.333	1.002	14.762
9/14/2016 11:30:00 PM	610200.000	11.944	17.697
27.224	6058.324	7040.296	3.905
4787.402	165.062	1.002	14.761
9/14/2016 11:35:00 PM	610500.000	11.949	17.697
27.236	6064.308	7047.277	3.909
4792.148	164.899	1.002	14.760
9/14/2016 11:40:00 PM	610800.000	11.946	17.698
27.228	6070.879	7054.875	3.913
4797.315	164.721	1.002	14.759
9/14/2016 11:45:00 PM	611100.000	11.946	17.697
27.228	6079.793	7065.260	3.919
4804.377	164.479	1.002	14.758
9/14/2016 11:50:00 PM	611400.000	11.949	17.697
27.236	6087.821	7074.630	3.925
4810.749	164.262	1.002	14.758
9/14/2016 11:55:00 PM	611700.000	11.948	17.697
27.234	6093.554	7081.278	3.929
4815.270	164.108	1.002	14.758

Report Date: 9/16/2016 10:11:03 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-5D Pre Test_2016-09-15_15-59-34-379-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-5D
Device Name:
Serial Number: 398697
Firmware Version: 2.00
Hardware Version: 2
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-5D Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 5:21:38 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 3/14/2015 5:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 364.976 (ft)
Head Pressure: 160.126 (PSI)
Temperature: 21.4216 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

Date and Time	Note
3/14/2015 5:21:49 PM	Used Battery: 1% Used Memory: 4% User Name: nreynolds
3/20/2015 1:42:10 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: GSSI
3/27/2015 3:11:22 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 10:31:30 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: ECrowWillard
4/10/2015 9:37:12 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/17/2015 4:35:02 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: AKieta
4/24/2015 2:40:39 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
5/1/2015 3:13:28 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: GSSI
5/7/2015 4:36:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/1/2015 3:00:00 PM
5/11/2015 1:01:57 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte
5/14/2015 6:06:28 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 5/11/2015 1:00:00 PM
5/18/2015 1:20:22 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte Interval - Start Time: 5/14/2015 6:00:00 PM
5/21/2015 1:04:06 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw
5/28/2015 4:04:17 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 4:30:00 PM
6/4/2015 5:35:43 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: BDuarte
6/11/2015 8:20:02 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/4/2015 5:30:00 PM
6/17/2015 8:56:47 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw Interval - Start Time: 5/21/2015 1:00:00 PM
6/18/2015 11:39:25 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
6/25/2015 10:26:07 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/11/2015 8:15:00 AM
7/2/2015 9:52:38 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/9/2015 2:16:22 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte
7/16/2015 9:40:59 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/23/2015 11:18:20 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar
7/30/2015 3:52:38 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
7/30/2015 4:54:30 PM	Log Download - Used Battery: 8% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/9/2015 2:15:00 PM
8/6/2015 1:55:33 PM	Log Download - Used Battery: 9% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/14/2015 2:15:00 PM Stop Time: 8/6/2015 1:30:00 PM
8/13/2015 10:58:06 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: KMakar Interval - Start Time: 7/23/2015 11:15:00 AM
8/20/2015 5:25:42 PM	Log Download - Used Battery: 9% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 4:45:00 PM
8/27/2015 11:57:15 AM	Log Download - Used Battery: 10% Used Memory: 23% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 11:55:00 AM
9/3/2015 11:50:27 AM	Log Download - Used Battery: 10% Used Memory: 25% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 11:45:00 AM
9/10/2015 9:25:55 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:25:00 AM
9/17/2015 9:27:07 AM	Log Download - Used Battery: 11% Used Memory: 26% User Name: KMakar Interval -

Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:30:00 AM
9/24/2015 5:47:55 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:04:13 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 7:41:30 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:30:00 PM
10/1/2015 9:51:21 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:50:00 AM
10/8/2015 11:29:10 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:15:00 PM
10/15/2015 11:09:18 AM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 11:15:00 AM
10/22/2015 10:31:53 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:30:00 AM
10/29/2015 11:46:57 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 11:45:00 AM
11/5/2015 8:33:04 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 8:30:00 AM
11/12/2015 2:02:13 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:30:00 PM
11/19/2015 9:41:17 AM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 9:45:00 AM
11/29/2015 11:15:13 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 12:00:00 PM
12/3/2015 8:09:51 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 8:10:00 AM
12/10/2015 10:31:42 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:30:00 AM
12/17/2015 9:49:12 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:45:00 AM
1/3/2016 11:56:11 AM Log Download - Used Battery: 16% Used Memory: 39% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:45:00 PM
1/3/2016 12:55:37 PM Sensor SN: 398697 Cache Timeout: 1000 User Name: CShaw
1/3/2016 12:57:19 PM Device Taken Offline
1/3/2016 12:58:39 PM Conductivity calibration.
Sensor SN: 398697
Cell Constant: 1.00791 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
1/3/2016 12:59:45 PM Device Put Online
1/3/2016 12:59:45 PM Sensor SN: 398697 Cache Timeout: 1750 User Name: CShaw
1/7/2016 9:11:16 AM Log Download - Used Battery: 17% Used Memory: 39% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:15:00 AM
1/14/2016 1:11:12 PM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 1:15:00 PM
1/21/2016 9:17:37 AM Log Download - Used Battery: 17% Used Memory: 40% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:15:00 AM
1/28/2016 9:42:58 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:45:00 AM
2/4/2016 10:30:51 AM Log Download - Used Battery: 18% Used Memory: 42% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 11:15:00 AM
2/11/2016 10:18:11 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:14:45 AM
2/18/2016 11:00:57 AM Log Download - Used Battery: 19% Used Memory: 43% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM

2/25/2016 10:31:31 AM Log Download - Used Battery: 19% Used Memory: 45% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:30:00 AM
3/3/2016 12:11:56 PM Log Download - Used Battery: 20% Used Memory: 45% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:59:45 PM
3/10/2016 2:57:18 PM Log Download - Used Battery: 20% Used Memory: 46% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:45:00 PM
3/17/2016 10:00:06 AM Log Download - Used Battery: 20% Used Memory: 46% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 10:44:45 AM
3/24/2016 9:17:14 AM Log Download - Used Battery: 21% Used Memory: 48% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:15:00 AM
3/31/2016 3:27:31 PM Log Download - Used Battery: 21% Used Memory: 48% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:14:45 PM
4/7/2016 10:23:21 AM Log Download - Used Battery: 21% Used Memory: 50% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:30:00 AM
4/14/2016 4:08:43 PM Log Download - Used Battery: 22% Used Memory: 50% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:45:00 PM
9/16/2016 9:57:30 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:
Record Count: 744
Sensors: 2
1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
		Sensor: Baro-Adj Calc			
		SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697
		SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697
		SN#: 398697	SN#: 398697	SN#: 000000	
		Elapsed Time	Corrected	Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total	
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric	
Pressure (PSI)					

9/8/2016 12:14:45 AM	7200.000		140.782	21.318	
320.885	4736.570		5094.831	2.773	
3.464	211.123		1.000	14.760	
9/8/2016 12:29:45 AM	8100.000		140.781	21.319	
320.883	4735.392		5093.500	2.772	
3.464	211.176		1.000	14.762	
9/8/2016 12:44:45 AM	9000.000		140.779	21.319	
320.879	4735.959		5094.138	2.772	
3.464	211.150		1.000	14.759	
9/8/2016 12:59:45 AM	9900.000		140.783	21.320	

320.888	4735.566	5093.561	2.772
3.464	211.168	1.000	14.759
9/8/2016 1:14:45 AM	10800.000	140.775	21.320
320.869	4734.478	5092.361	2.771
3.463	211.217	1.000	14.754
9/8/2016 1:29:45 AM	11700.000	140.769	21.320
320.855	4734.733	5092.654	2.771
3.463	211.205	1.000	14.766
9/8/2016 1:44:45 AM	12600.000	140.777	21.324
320.875	4735.416	5092.968	2.772
3.463	211.175	1.000	14.757
9/8/2016 1:59:45 AM	13500.000	140.759	21.324
320.834	4734.020	5091.493	2.771
3.462	211.237	1.000	14.766
9/8/2016 2:14:45 AM	14400.000	140.762	21.325
320.840	4734.225	5091.641	2.771
3.462	211.228	1.000	14.765
9/8/2016 2:29:45 AM	15300.000	140.756	21.327
320.826	4733.799	5090.972	2.770
3.462	211.247	1.000	14.765
9/8/2016 2:44:45 AM	16200.000	140.757	21.325
320.829	4734.130	5091.557	2.771
3.462	211.232	1.000	14.764
9/8/2016 2:59:45 AM	17100.000	140.758	21.326
320.832	4734.103	5091.380	2.771
3.462	211.233	1.000	14.760
9/8/2016 3:14:45 AM	18000.000	140.750	21.328
320.812	4734.527	5091.581	2.771
3.462	211.214	1.000	14.768
9/8/2016 3:29:45 AM	18900.000	140.781	21.330
320.884	4734.765	5091.708	2.771
3.462	211.204	1.000	14.759
9/8/2016 3:44:45 AM	19800.000	140.800	21.330
320.928	4735.315	5092.227	2.771
3.463	211.179	1.000	14.760
9/8/2016 3:59:45 AM	20700.000	140.750	21.328
320.812	4734.737	5091.852	2.771
3.462	211.205	1.000	14.768
9/8/2016 4:14:45 AM	21600.000	140.782	21.328
320.885	4734.381	5091.460	2.771
3.462	211.221	1.000	14.761
9/8/2016 4:29:45 AM	22500.000	140.747	21.329
320.805	4733.878	5090.845	2.770
3.462	211.243	1.000	14.763
9/8/2016 4:44:45 AM	23400.000	140.749	21.328
320.810	4734.635	5091.752	2.771
3.462	211.210	1.000	14.767
9/8/2016 4:59:45 AM	24300.000	140.749	21.332
320.810	4734.965	5091.712	2.771
3.462	211.195	1.000	14.763
9/8/2016 5:14:45 AM	25200.000	140.745	21.332
320.801	4735.107	5091.819	2.771
3.462	211.188	1.000	14.763
9/8/2016 5:29:45 AM	26100.000	140.752	21.333
320.817	4736.096	5092.818	2.771

3.463	211.144	1.000	14.765
9/8/2016 5:44:45 AM	27000.000	140.754	21.333
320.821	4736.450	5093.172	2.772
3.463	211.129	1.000	14.766
9/8/2016 5:59:45 AM	27900.000	140.748	21.338
320.809	4737.667	5093.958	2.772
3.464	211.074	1.000	14.765
9/8/2016 6:14:45 AM	28800.000	140.744	21.337
320.800	4737.612	5093.972	2.772
3.464	211.077	1.000	14.773
9/8/2016 6:29:45 AM	29700.000	140.788	21.340
320.899	4738.524	5094.668	2.773
3.464	211.036	1.000	14.770
9/8/2016 6:44:45 AM	30600.000	140.758	21.336
320.831	4737.668	5094.189	2.772
3.464	211.074	1.000	14.762
9/8/2016 6:59:45 AM	31500.000	140.735	21.328
320.778	4737.372	5094.648	2.772
3.464	211.088	1.000	14.783
9/8/2016 7:14:45 AM	32400.000	140.746	21.326
320.804	4735.301	5092.679	2.771
3.463	211.180	1.000	14.779
9/8/2016 7:29:45 AM	33300.000	140.751	21.326
320.815	4734.660	5091.970	2.771
3.463	211.208	1.000	14.779
9/8/2016 7:44:45 AM	34200.000	140.759	21.323
320.833	4733.365	5090.917	2.770
3.462	211.266	1.000	14.781
9/8/2016 7:59:45 AM	35100.000	140.761	21.320
320.839	4730.298	5087.866	2.769
3.460	211.403	1.000	14.780
9/8/2016 8:14:45 AM	36000.000	140.761	21.319
320.839	4725.910	5083.337	2.766
3.457	211.599	1.000	14.779
9/8/2016 8:29:45 AM	36900.000	140.755	21.319
320.823	4724.213	5081.485	2.765
3.455	211.675	1.000	14.790
9/8/2016 8:44:45 AM	37800.000	140.769	21.316
320.857	4721.432	5078.768	2.763
3.454	211.800	1.000	14.783
9/8/2016 8:59:45 AM	38700.000	140.725	21.314
320.755	4719.854	5077.263	2.762
3.453	211.871	1.000	14.784
9/8/2016 9:14:45 AM	39600.000	140.721	21.313
320.747	4718.409	5075.892	2.762
3.452	211.936	1.000	14.788
9/8/2016 9:29:45 AM	40500.000	140.757	21.313
320.828	4716.159	5073.480	2.760
3.450	212.037	1.000	14.792
9/8/2016 9:44:45 AM	41400.000	140.765	21.316
320.847	4715.815	5072.781	2.760
3.449	212.052	1.000	14.790
9/8/2016 9:59:45 AM	42300.000	140.752	21.317
320.817	4714.863	5071.639	2.759
3.449	212.095	1.000	14.794

9/8/2016 10:14:45 AM	43200.000	140.746	21.317
320.803	4714.009	5070.702	2.759
3.448	212.134	1.000	14.794
9/8/2016 10:29:45 AM	44100.000	140.746	21.317
320.803	4713.509	5070.218	2.758
3.448	212.156	1.000	14.793
9/8/2016 10:44:45 AM	45000.000	140.741	21.319
320.792	4713.613	5070.083	2.758
3.448	212.151	1.000	14.793
9/8/2016 10:59:45 AM	45900.000	140.732	21.315
320.773	4712.206	5068.935	2.758
3.447	212.215	1.000	14.794
9/8/2016 11:14:45 AM	46800.000	140.718	21.316
320.739	4711.848	5068.467	2.757
3.447	212.231	1.000	14.801
9/8/2016 11:29:45 AM	47700.000	140.755	21.319
320.823	4711.797	5068.122	2.757
3.446	212.233	1.000	14.793
9/8/2016 11:44:45 AM	48600.000	140.718	21.320
320.739	4711.849	5068.031	2.757
3.446	212.231	1.000	14.788
9/8/2016 11:59:45 AM	49500.000	140.710	21.321
320.721	4711.853	5067.926	2.757
3.446	212.231	1.000	14.788
9/8/2016 12:14:45 PM	50400.000	140.697	21.320
320.693	4711.690	5067.888	2.757
3.446	212.238	1.000	14.789
9/8/2016 12:29:45 PM	51300.000	140.695	21.318
320.687	4711.134	5067.481	2.757
3.446	212.263	1.000	14.789
9/8/2016 12:44:45 PM	52200.000	140.689	21.323
320.675	4711.923	5067.837	2.757
3.446	212.228	1.000	14.789
9/8/2016 12:59:45 PM	53100.000	140.651	21.326
320.586	4712.640	5068.326	2.757
3.446	212.195	1.000	14.781
9/8/2016 1:14:45 PM	54000.000	140.673	21.329
320.636	4712.334	5067.695	2.757
3.446	212.209	1.000	14.785
9/8/2016 1:29:45 PM	54900.000	140.658	21.328
320.602	4713.603	5069.086	2.758
3.447	212.152	1.000	14.780
9/8/2016 1:44:45 PM	55800.000	140.650	21.334
320.585	4713.329	5068.246	2.757
3.446	212.164	1.000	14.776
9/8/2016 1:59:45 PM	56700.000	140.643	21.333
320.569	4713.393	5068.359	2.757
3.446	212.161	1.000	14.776
9/8/2016 2:14:45 PM	57600.000	140.642	21.324
320.567	4713.088	5068.981	2.758
3.447	212.175	1.000	14.769
9/8/2016 2:29:45 PM	58500.000	140.634	21.327
320.548	4713.925	5069.525	2.758
3.447	212.137	1.000	14.766
9/8/2016 2:44:45 PM	59400.000	140.625	21.330

320.529	4714.136	5069.524	2.758
3.447	212.128	1.000	14.763
9/8/2016 2:59:45 PM	60300.000	140.653	21.329
320.592	4714.624	5070.148	2.758
3.448	212.106	1.000	14.765
9/8/2016 3:14:45 PM	61200.000	140.607	21.330
320.487	4715.224	5070.622	2.759
3.448	212.079	1.000	14.762
9/8/2016 3:29:45 PM	62100.000	140.593	21.328
320.454	4715.063	5070.657	2.759
3.448	212.086	1.000	14.765
9/8/2016 3:44:45 PM	63000.000	140.627	21.332
320.531	4716.564	5071.934	2.759
3.449	212.019	1.000	14.761
9/8/2016 3:59:45 PM	63900.000	140.577	21.336
320.417	4716.462	5071.405	2.759
3.449	212.023	1.000	14.761
9/8/2016 4:14:45 PM	64800.000	140.558	21.334
320.375	4717.592	5072.792	2.760
3.449	211.973	1.000	14.763
9/8/2016 4:29:45 PM	65700.000	140.565	21.335
320.390	4717.605	5072.651	2.760
3.449	211.972	1.000	14.760
9/8/2016 4:44:45 PM	66600.000	140.587	21.337
320.441	4718.931	5073.958	2.761
3.450	211.912	1.000	14.758
9/8/2016 4:59:45 PM	67500.000	140.542	21.337
320.339	4718.622	5073.544	2.760
3.450	211.926	1.000	14.759
9/8/2016 5:14:45 PM	68400.000	140.572	21.338
320.407	4719.214	5074.135	2.761
3.450	211.900	1.000	14.758
9/8/2016 5:29:45 PM	69300.000	140.531	21.339
320.314	4719.552	5074.416	2.761
3.451	211.885	1.000	14.751
9/8/2016 5:44:45 PM	70200.000	140.524	21.327
320.297	4718.908	5074.957	2.761
3.451	211.913	1.000	14.753
9/8/2016 5:59:45 PM	71100.000	140.559	21.325
320.377	4717.655	5073.837	2.760
3.450	211.970	1.000	14.750
9/8/2016 6:14:45 PM	72000.000	140.507	21.324
320.258	4717.211	5073.461	2.760
3.450	211.990	1.000	14.754
9/8/2016 6:29:45 PM	72900.000	140.529	21.324
320.308	4715.735	5071.810	2.759
3.449	212.056	1.000	14.754
9/8/2016 6:44:45 PM	73800.000	140.485	21.324
320.209	4713.355	5069.295	2.758
3.447	212.163	1.000	14.751
9/8/2016 6:59:45 PM	74700.000	140.484	21.321
320.206	4708.138	5064.021	2.755
3.444	212.398	1.000	14.753
9/8/2016 7:14:45 PM	75600.000	140.507	21.319
320.259	4703.847	5059.570	2.752

3.441	212.592	1.000	14.752
9/8/2016 7:29:45 PM	76500.000	140.460	21.319
320.151	4701.378	5056.932	2.751
3.439	212.704	1.000	14.754
9/8/2016 7:44:45 PM	77400.000	140.461	21.317
320.154	4697.187	5052.606	2.748
3.436	212.893	1.000	14.750
9/8/2016 7:59:45 PM	78300.000	140.452	21.317
320.134	4691.156	5046.146	2.744
3.431	213.167	1.000	14.751
9/8/2016 8:14:45 PM	79200.000	140.442	21.316
320.110	4686.341	5041.012	2.741
3.428	213.386	1.000	14.752
9/8/2016 8:29:45 PM	80100.000	140.429	21.316
320.080	4682.615	5037.014	2.739
3.425	213.556	1.000	14.752
9/8/2016 8:44:45 PM	81000.000	140.427	21.316
320.077	4678.659	5032.794	2.737
3.422	213.736	1.000	14.755
9/8/2016 8:59:45 PM	81900.000	140.414	21.316
320.046	4675.641	5029.575	2.735
3.420	213.874	1.000	14.757
9/8/2016 9:14:45 PM	82800.000	140.407	21.316
320.031	4672.662	5026.307	2.733
3.418	214.011	1.000	14.756
9/8/2016 9:29:45 PM	83700.000	140.408	21.315
320.034	4669.441	5022.960	2.731
3.416	214.158	1.000	14.754
9/8/2016 9:44:45 PM	84600.000	140.395	21.316
320.004	4666.632	5019.857	2.729
3.414	214.287	1.000	14.757
9/8/2016 9:59:45 PM	85500.000	140.385	21.318
319.980	4665.248	5018.197	2.728
3.412	214.351	1.000	14.751
9/8/2016 10:14:45 PM	86400.000	140.335	21.315
319.866	4662.973	5016.002	2.727
3.411	214.455	1.000	14.755
9/8/2016 10:29:45 PM	87300.000	140.370	21.316
319.946	4661.236	5014.070	2.726
3.410	214.535	1.000	14.750
9/8/2016 10:44:45 PM	88200.000	140.362	21.316
319.927	4659.547	5012.190	2.725
3.408	214.613	1.000	14.748
9/8/2016 10:59:45 PM	89100.000	140.354	21.317
319.909	4658.615	5011.098	2.724
3.408	214.656	1.000	14.750
9/8/2016 11:14:45 PM	90000.000	140.361	21.316
319.926	4657.303	5009.776	2.723
3.407	214.717	1.000	14.747
9/8/2016 11:29:45 PM	90900.000	140.341	21.317
319.881	4655.612	5007.931	2.722
3.405	214.795	1.000	14.748
9/8/2016 11:44:45 PM	91800.000	140.342	21.317
319.882	4654.164	5006.364	2.721
3.404	214.861	1.000	14.744

9/8/2016 11:59:45 PM	92700.000	140.297	21.317
319.780	4653.590	5005.765	2.721
3.404	214.888	1.000	14.752
9/9/2016 12:14:45 AM	93600.000	140.328	21.317
319.851	4651.963	5003.997	2.720
3.403	214.963	1.000	14.747
9/9/2016 12:29:45 AM	94500.000	140.321	21.318
319.836	4649.555	5001.262	2.718
3.401	215.074	1.000	14.741
9/9/2016 12:44:45 AM	95400.000	140.327	21.317
319.848	4648.231	4999.983	2.718
3.400	215.136	1.000	14.742
9/9/2016 12:59:45 AM	96300.000	140.318	21.317
319.827	4646.090	4997.680	2.716
3.398	215.235	1.000	14.740
9/9/2016 1:14:45 AM	97200.000	140.306	21.317
319.800	4642.999	4994.328	2.714
3.396	215.378	1.000	14.742
9/9/2016 1:29:45 AM	98100.000	140.315	21.316
319.822	4640.612	4991.832	2.713
3.394	215.489	1.000	14.738
9/9/2016 1:44:45 AM	99000.000	140.315	21.316
319.821	4636.080	4986.957	2.710
3.391	215.699	1.000	14.737
9/9/2016 1:59:45 AM	99900.000	140.316	21.316
319.824	4631.257	4981.751	2.707
3.388	215.924	1.000	14.737
9/9/2016 2:14:45 AM	100800.000	140.321	21.316
319.836	4626.066	4976.185	2.704
3.384	216.166	1.000	14.735
9/9/2016 2:29:45 AM	101700.000	140.307	21.316
319.803	4620.479	4970.183	2.700
3.380	216.428	1.000	14.739
9/9/2016 2:44:45 AM	102600.000	140.300	21.316
319.786	4614.187	4963.424	2.697
3.375	216.723	1.000	14.738
9/9/2016 2:59:45 AM	103500.000	140.319	21.316
319.829	4608.636	4957.453	2.693
3.371	216.984	1.000	14.730
9/9/2016 3:14:45 AM	104400.000	140.314	21.316
319.818	4602.027	4950.317	2.689
3.366	217.296	1.000	14.727
9/9/2016 3:29:45 AM	105300.000	140.315	21.316
319.821	4597.914	4945.911	2.686
3.363	217.490	1.000	14.730
9/9/2016 3:44:45 AM	106200.000	140.301	21.316
319.789	4592.869	4940.484	2.683
3.360	217.729	1.000	14.733
9/9/2016 3:59:45 AM	107100.000	140.309	21.317
319.808	4587.521	4934.688	2.680
3.356	217.983	1.000	14.733
9/9/2016 4:14:45 AM	108000.000	140.321	21.315
319.834	4582.384	4929.285	2.677
3.352	218.227	1.000	14.728
9/9/2016 4:29:45 AM	108900.000	140.315	21.316

319.821	4577.919	4924.438	2.674
3.349	218.440	1.000	14.731
9/9/2016 4:44:45 AM	109800.000	140.314	21.316
319.819	4574.644	4920.923	2.672
3.346	218.596	1.000	14.729
9/9/2016 4:59:45 AM	110700.000	140.318	21.316
319.828	4571.400	4917.452	2.670
3.344	218.751	1.000	14.728
9/9/2016 5:14:45 AM	111600.000	140.317	21.316
319.826	4567.580	4913.308	2.668
3.341	218.934	1.000	14.730
9/9/2016 5:29:45 AM	112500.000	140.314	21.314
319.819	4564.237	4909.897	2.666
3.339	219.095	1.000	14.735
9/9/2016 5:44:45 AM	113400.000	140.312	21.312
319.815	4561.760	4907.489	2.664
3.337	219.214	1.000	14.734
9/9/2016 5:59:45 AM	114300.000	140.322	21.309
319.838	4558.038	4903.723	2.662
3.335	219.393	1.000	14.735
9/9/2016 6:14:45 AM	115200.000	140.289	21.307
319.762	4556.545	4902.382	2.661
3.334	219.465	1.000	14.739
9/9/2016 6:29:45 AM	116100.000	140.329	21.307
319.854	4555.056	4900.710	2.660
3.332	219.536	1.000	14.737
9/9/2016 6:44:45 AM	117000.000	140.331	21.306
319.858	4553.688	4899.359	2.659
3.332	219.602	1.000	14.740
9/9/2016 6:59:45 AM	117900.000	140.305	21.303
319.798	4553.071	4898.988	2.659
3.331	219.632	1.000	14.741
9/9/2016 7:14:45 AM	118800.000	140.333	21.308
319.863	4551.434	4896.697	2.658
3.330	219.711	1.000	14.747
9/9/2016 7:29:45 AM	119700.000	140.335	21.305
319.867	4550.427	4895.942	2.658
3.329	219.760	1.000	14.747
9/9/2016 7:44:45 AM	120600.000	140.301	21.304
319.789	4550.262	4895.860	2.657
3.329	219.768	1.000	14.748
9/9/2016 7:59:45 AM	121500.000	140.350	21.306
319.900	4550.764	4896.188	2.658
3.329	219.743	1.000	14.748
9/9/2016 8:14:45 AM	122400.000	140.348	21.305
319.897	4550.764	4896.304	2.658
3.329	219.743	1.000	14.747
9/9/2016 8:29:45 AM	123300.000	140.348	21.306
319.896	4551.103	4896.570	2.658
3.330	219.727	1.000	14.752
9/9/2016 8:44:45 AM	124200.000	140.355	21.310
319.912	4550.662	4895.735	2.657
3.329	219.748	1.000	14.753
9/9/2016 8:59:45 AM	125100.000	140.353	21.314
319.908	4552.144	4896.915	2.658

3.330	219.677	1.000	14.757
9/9/2016 9:14:45 AM	126000.000	140.351	21.314
319.902	4552.347	4897.150	2.658
3.330	219.667	1.000	14.762
9/9/2016 9:29:45 AM	126900.000	140.354	21.313
319.911	4554.507	4899.501	2.660
3.332	219.563	1.000	14.757
9/9/2016 9:44:45 AM	127800.000	140.365	21.316
319.936	4555.801	4900.646	2.660
3.332	219.500	1.000	14.759
9/9/2016 9:59:45 AM	128700.000	140.364	21.318
319.933	4559.084	4903.975	2.662
3.335	219.342	1.000	14.762
9/9/2016 10:14:45 AM	129600.000	140.330	21.318
319.854	4562.483	4907.577	2.664
3.337	219.179	1.000	14.762
9/9/2016 10:29:45 AM	130500.000	140.366	21.314
319.939	4563.904	4909.504	2.665
3.338	219.111	1.000	14.765
9/9/2016 10:44:45 AM	131400.000	140.363	21.315
319.930	4564.807	4910.439	2.666
3.339	219.067	1.000	14.757
9/9/2016 10:59:45 AM	132300.000	140.325	21.319
319.844	4566.206	4911.563	2.667
3.340	219.000	1.000	14.762
9/9/2016 11:14:45 AM	133200.000	140.365	21.320
319.935	4567.921	4913.215	2.667
3.341	218.918	1.000	14.761
9/9/2016 11:29:45 AM	134100.000	140.406	21.323
320.028	4569.615	4914.735	2.668
3.342	218.837	1.000	14.757
9/9/2016 11:44:45 AM	135000.000	140.364	21.323
319.934	4573.197	4918.615	2.671
3.345	218.665	1.000	14.762
9/9/2016 11:59:45 AM	135900.000	140.366	21.324
319.937	4575.440	4920.965	2.672
3.346	218.558	1.000	14.757
9/9/2016 12:14:45 PM	136800.000	140.368	21.325
319.942	4577.604	4923.187	2.673
3.348	218.455	1.000	14.756
9/9/2016 12:29:45 PM	137700.000	140.365	21.323
319.935	4578.089	4923.931	2.674
3.348	218.432	1.000	14.756
9/9/2016 12:44:45 PM	138600.000	140.359	21.324
319.923	4578.969	4924.708	2.674
3.349	218.390	1.000	14.745
9/9/2016 12:59:45 PM	139500.000	140.363	21.326
319.931	4581.797	4927.553	2.676
3.351	218.255	1.000	14.751
9/9/2016 1:14:45 PM	140400.000	140.350	21.324
319.902	4581.251	4927.241	2.676
3.351	218.281	1.000	14.759
9/9/2016 1:29:45 PM	141300.000	140.352	21.322
319.905	4581.967	4928.215	2.676
3.351	218.247	1.000	14.755

9/9/2016 1:44:45 PM	142200.000	140.381	21.326
319.972	4584.640	4930.647	2.678
3.353	218.120	1.000	14.752
9/9/2016 1:59:45 PM	143100.000	140.343	21.328
319.884	4586.398	4932.281	2.679
3.354	218.036	1.000	14.754
9/9/2016 2:14:45 PM	144000.000	140.340	21.328
319.879	4588.737	4934.795	2.680
3.356	217.925	1.000	14.749
9/9/2016 2:29:45 PM	144900.000	140.335	21.330
319.868	4589.091	4935.016	2.680
3.356	217.908	1.000	14.745
9/9/2016 2:44:45 PM	145800.000	140.332	21.325
319.860	4588.569	4934.926	2.680
3.356	217.933	1.000	14.749
9/9/2016 2:59:45 PM	146700.000	140.325	21.324
319.844	4588.731	4935.260	2.680
3.356	217.925	1.000	14.748
9/9/2016 3:14:45 PM	147600.000	140.325	21.322
319.843	4589.341	4936.076	2.681
3.357	217.896	1.000	14.745
9/9/2016 3:29:45 PM	148500.000	140.329	21.322
319.853	4589.607	4936.407	2.681
3.357	217.884	1.000	14.741
9/9/2016 3:44:45 PM	149400.000	140.320	21.327
319.832	4590.991	4937.335	2.681
3.357	217.818	1.000	14.740
9/9/2016 3:59:45 PM	150300.000	140.313	21.331
319.816	4592.667	4938.782	2.682
3.358	217.738	1.000	14.743
9/9/2016 4:14:45 PM	151200.000	140.308	21.331
319.805	4593.723	4939.908	2.683
3.359	217.688	1.000	14.741
9/9/2016 4:29:45 PM	152100.000	140.314	21.326
319.819	4594.412	4941.120	2.684
3.360	217.656	1.000	14.744
9/9/2016 4:44:45 PM	153000.000	140.297	21.329
319.781	4594.597	4941.070	2.684
3.360	217.647	1.000	14.739
9/9/2016 4:59:45 PM	153900.000	140.294	21.327
319.774	4594.601	4941.208	2.684
3.360	217.647	1.000	14.737
9/9/2016 5:14:45 PM	154800.000	140.289	21.333
319.762	4596.602	4942.754	2.685
3.361	217.552	1.000	14.741
9/9/2016 5:29:45 PM	155700.000	140.284	21.330
319.750	4598.027	4944.582	2.686
3.362	217.485	1.000	14.740
9/9/2016 5:44:45 PM	156600.000	140.283	21.331
319.749	4599.919	4946.589	2.687
3.364	217.395	1.000	14.742
9/9/2016 5:59:45 PM	157500.000	140.280	21.329
319.741	4599.157	4945.912	2.686
3.363	217.431	1.000	14.741
9/9/2016 6:14:45 PM	158400.000	140.286	21.330

319.756	4601.448	4948.260	2.688
3.365	217.323	1.000	14.743
9/9/2016 6:29:45 PM	159300.000	140.295	21.331
319.776	4602.765	4949.624	2.689
3.366	217.261	1.000	14.730
9/9/2016 6:44:45 PM	160200.000	140.297	21.330
319.779	4602.334	4949.267	2.688
3.366	217.281	1.000	14.734
9/9/2016 6:59:45 PM	161100.000	140.333	21.331
319.861	4602.083	4948.872	2.688
3.365	217.293	1.000	14.737
9/9/2016 7:14:45 PM	162000.000	140.292	21.331
319.769	4602.482	4949.328	2.688
3.366	217.274	1.000	14.739
9/9/2016 7:29:45 PM	162900.000	140.289	21.329
319.762	4602.792	4949.875	2.689
3.366	217.259	1.000	14.742
9/9/2016 7:44:45 PM	163800.000	140.299	21.331
319.785	4603.595	4950.550	2.689
3.366	217.222	1.000	14.737
9/9/2016 7:59:45 PM	164700.000	140.293	21.332
319.770	4603.771	4950.562	2.689
3.366	217.213	1.000	14.745
9/9/2016 8:14:45 PM	165600.000	140.300	21.327
319.786	4602.758	4949.973	2.689
3.366	217.261	1.000	14.747
9/9/2016 8:29:45 PM	166500.000	140.291	21.328
319.768	4605.895	4953.319	2.691
3.368	217.113	1.000	14.752
9/9/2016 8:44:45 PM	167400.000	140.293	21.330
319.771	4606.292	4953.505	2.691
3.368	217.094	1.000	14.750
9/9/2016 8:59:45 PM	168300.000	140.297	21.329
319.780	4605.654	4952.970	2.690
3.368	217.124	1.000	14.753
9/9/2016 9:14:45 PM	169200.000	140.329	21.334
319.853	4607.689	4954.579	2.691
3.369	217.029	1.000	14.754
9/9/2016 9:29:45 PM	170100.000	140.300	21.334
319.787	4607.330	4954.237	2.691
3.369	217.045	1.000	14.756
9/9/2016 9:44:45 PM	171000.000	140.314	21.327
319.818	4606.369	4953.909	2.691
3.369	217.091	1.000	14.749
9/9/2016 9:59:45 PM	171900.000	140.309	21.330
319.808	4607.653	4955.013	2.692
3.369	217.030	1.000	14.757
9/9/2016 10:14:45 PM	172800.000	140.344	21.332
319.888	4609.259	4956.472	2.693
3.370	216.955	1.000	14.757
9/9/2016 10:29:45 PM	173700.000	140.349	21.337
319.898	4611.006	4957.833	2.693
3.371	216.872	1.000	14.751
9/9/2016 10:44:45 PM	174600.000	140.349	21.338
319.898	4611.130	4957.896	2.693

3.371	216.867	1.000	14.752
9/9/2016 10:59:45 PM	175500.000	140.322	21.334
319.837	4610.945	4958.071	2.693
3.371	216.875	1.000	14.757
9/9/2016 11:14:45 PM	176400.000	140.316	21.332
319.823	4609.668	4956.896	2.693
3.371	216.935	1.000	14.752
9/9/2016 11:29:45 PM	177300.000	140.319	21.327
319.831	4609.371	4957.101	2.693
3.371	216.949	1.000	14.760
9/9/2016 11:44:45 PM	178200.000	140.322	21.330
319.837	4610.506	4958.045	2.693
3.371	216.896	1.000	14.754
9/9/2016 11:59:45 PM	179100.000	140.317	21.333
319.826	4611.836	4959.154	2.694
3.372	216.833	1.000	14.760
9/10/2016 12:14:45 AM	180000.000	140.329	21.335
319.853	4611.414	4958.566	2.694
3.372	216.853	1.000	14.756
9/10/2016 12:29:45 AM	180900.000	140.330	21.332
319.856	4612.836	4960.319	2.695
3.373	216.786	1.000	14.748
9/10/2016 12:44:45 AM	181800.000	140.319	21.336
319.830	4613.191	4960.300	2.695
3.373	216.770	1.000	14.754
9/10/2016 12:59:45 AM	182700.000	140.331	21.332
319.858	4614.639	4962.285	2.696
3.374	216.702	1.000	14.749
9/10/2016 1:14:45 AM	183600.000	140.324	21.333
319.842	4615.155	4962.715	2.696
3.375	216.677	1.000	14.750
9/10/2016 1:29:45 AM	184500.000	140.335	21.334
319.867	4614.712	4962.194	2.696
3.374	216.698	1.000	14.745
9/10/2016 1:44:45 AM	185400.000	140.325	21.336
319.844	4615.379	4962.634	2.696
3.375	216.667	1.000	14.753
9/10/2016 1:59:45 AM	186300.000	140.343	21.331
319.886	4615.822	4963.619	2.697
3.375	216.646	1.000	14.738
9/10/2016 2:14:45 AM	187200.000	140.339	21.333
319.875	4616.995	4964.712	2.697
3.376	216.591	1.000	14.739
9/10/2016 2:29:45 AM	188100.000	140.344	21.332
319.886	4616.891	4964.671	2.697
3.376	216.596	1.000	14.744
9/10/2016 2:44:45 AM	189000.000	140.337	21.329
319.872	4616.533	4964.661	2.697
3.376	216.613	1.000	14.750
9/10/2016 2:59:45 AM	189900.000	140.337	21.340
319.871	4618.412	4965.520	2.698
3.377	216.525	1.000	14.745
9/10/2016 3:14:45 AM	190800.000	140.335	21.339
319.866	4618.695	4965.949	2.698
3.377	216.511	1.000	14.744

9/10/2016 3:29:45 AM	191700.000	140.379	21.334
319.968	4618.251	4966.017	2.698
3.377	216.532	1.000	14.746
9/10/2016 3:44:45 AM	192600.000	140.351	21.334
319.903	4618.203	4965.884	2.698
3.377	216.534	1.000	14.744
9/10/2016 3:59:45 AM	193500.000	140.350	21.326
319.902	4618.309	4966.803	2.698
3.377	216.529	1.000	14.744
9/10/2016 4:14:45 AM	194400.000	140.354	21.331
319.910	4619.814	4967.983	2.699
3.378	216.459	1.000	14.747
9/10/2016 4:29:45 AM	195300.000	140.354	21.336
319.910	4621.041	4968.740	2.700
3.379	216.401	1.000	14.750
9/10/2016 4:44:45 AM	196200.000	140.393	21.330
320.000	4620.981	4969.284	2.700
3.379	216.404	1.000	14.749
9/10/2016 4:59:45 AM	197100.000	140.369	21.337
319.945	4622.709	4970.408	2.701
3.380	216.323	1.000	14.744
9/10/2016 5:14:45 AM	198000.000	140.360	21.338
319.924	4624.028	4971.728	2.701
3.381	216.262	1.000	14.746
9/10/2016 5:29:45 AM	198900.000	140.358	21.338
319.918	4624.996	4972.823	2.702
3.382	216.216	1.000	14.749
9/10/2016 5:44:45 AM	199800.000	140.373	21.330
319.954	4624.591	4973.201	2.702
3.382	216.235	1.000	14.751
9/10/2016 5:59:45 AM	200700.000	140.416	21.333
320.051	4624.817	4973.113	2.702
3.382	216.225	1.000	14.749
9/10/2016 6:14:45 AM	201600.000	140.380	21.331
319.969	4624.584	4973.069	2.702
3.382	216.236	1.000	14.750
9/10/2016 6:29:45 AM	202500.000	140.379	21.332
319.967	4624.441	4972.834	2.702
3.382	216.242	1.000	14.756
9/10/2016 6:44:45 AM	203400.000	140.390	21.329
319.992	4625.022	4973.754	2.703
3.382	216.215	1.000	14.746
9/10/2016 6:59:45 AM	204300.000	140.393	21.331
319.999	4626.163	4974.766	2.703
3.383	216.162	1.000	14.753
9/10/2016 7:14:45 AM	205200.000	140.422	21.332
320.064	4627.919	4976.521	2.704
3.384	216.080	1.000	14.753
9/10/2016 7:29:45 AM	206100.000	140.393	21.333
319.999	4627.975	4976.572	2.704
3.384	216.077	1.000	14.757
9/10/2016 7:44:45 AM	207000.000	140.392	21.328
319.996	4629.075	4978.185	2.705
3.385	216.026	1.000	14.756
9/10/2016 7:59:45 AM	207900.000	140.411	21.333

320.039	4629.883	4978.571	2.705
3.385	215.988	1.000	14.751
9/10/2016 8:14:45 AM	208800.000	140.413	21.333
320.044	4630.803	4979.568	2.706
3.386	215.945	1.000	14.752
9/10/2016 8:29:45 AM	209700.000	140.407	21.334
320.031	4631.140	4979.876	2.706
3.386	215.930	1.000	14.755
9/10/2016 8:44:45 AM	210600.000	140.415	21.330
320.048	4631.585	4980.768	2.707
3.387	215.909	1.000	14.761
9/10/2016 8:59:45 AM	211500.000	140.422	21.323
320.065	4631.873	4981.759	2.707
3.388	215.895	1.000	14.765
9/10/2016 9:14:45 AM	212400.000	140.431	21.322
320.087	4633.130	4983.174	2.708
3.389	215.837	1.000	14.758
9/10/2016 9:29:45 AM	213300.000	140.422	21.334
320.065	4635.782	4984.778	2.709
3.390	215.713	1.000	14.765
9/10/2016 9:44:45 AM	214200.000	140.441	21.323
320.108	4635.824	4985.945	2.710
3.390	215.711	1.000	14.764
9/10/2016 9:59:45 AM	215100.000	140.448	21.321
320.125	4635.486	4985.806	2.709
3.390	215.727	1.000	14.758
9/10/2016 10:14:45 AM	216000.000	140.438	21.322
320.102	4637.061	4987.428	2.710
3.391	215.654	1.000	14.768
9/10/2016 10:29:45 AM	216900.000	140.442	21.325
320.112	4638.827	4989.014	2.711
3.393	215.572	1.000	14.770
9/10/2016 10:44:45 AM	217800.000	140.443	21.327
320.113	4641.539	4991.724	2.713
3.394	215.446	1.000	14.768
9/10/2016 10:59:45 AM	218700.000	140.439	21.330
320.104	4642.756	4992.718	2.713
3.395	215.389	1.000	14.773
9/10/2016 11:14:45 AM	219600.000	140.486	21.329
320.211	4644.080	4994.249	2.714
3.396	215.328	1.000	14.771
9/10/2016 11:29:45 AM	220500.000	140.491	21.327
320.223	4645.992	4996.503	2.716
3.398	215.239	1.000	14.773
9/10/2016 11:44:45 AM	221400.000	140.465	21.330
320.163	4647.640	4997.970	2.717
3.399	215.163	1.000	14.771
9/10/2016 11:59:45 AM	222300.000	140.509	21.331
320.264	4649.505	4999.886	2.718
3.400	215.077	1.000	14.769
9/10/2016 12:14:45 PM	223200.000	140.472	21.332
320.178	4651.362	5001.775	2.719
3.401	214.991	1.000	14.769
9/10/2016 12:29:45 PM	224100.000	140.505	21.330
320.255	4651.621	5002.233	2.719

3.402	214.979	1.000	14.775
9/10/2016 12:44:45 PM	225000.000	140.480	21.328
320.197	4651.438	5002.307	2.719
3.402	214.987	1.000	14.774
9/10/2016 12:59:45 PM	225900.000	140.478	21.326
320.192	4653.285	5004.481	2.720
3.403	214.902	1.000	14.777
9/10/2016 1:14:45 PM	226800.000	140.481	21.332
320.201	4653.588	5004.168	2.720
3.403	214.888	1.000	14.770
9/10/2016 1:29:45 PM	227700.000	140.486	21.330
320.211	4654.060	5004.919	2.721
3.403	214.866	1.000	14.772
9/10/2016 1:44:45 PM	228600.000	140.491	21.327
320.222	4654.626	5005.843	2.721
3.404	214.840	1.000	14.766
9/10/2016 1:59:45 PM	229500.000	140.488	21.326
320.216	4655.977	5007.314	2.722
3.405	214.778	1.000	14.772
9/10/2016 2:14:45 PM	230400.000	140.494	21.328
320.230	4656.433	5007.660	2.722
3.405	214.757	1.000	14.766
9/10/2016 2:29:45 PM	231300.000	140.491	21.332
320.223	4657.937	5008.827	2.723
3.406	214.687	1.000	14.768
9/10/2016 2:44:45 PM	232200.000	140.498	21.327
320.239	4657.253	5008.641	2.723
3.406	214.719	1.000	14.763
9/10/2016 2:59:45 PM	233100.000	140.496	21.329
320.235	4658.053	5009.294	2.723
3.406	214.682	1.000	14.764
9/10/2016 3:14:45 PM	234000.000	140.495	21.331
320.231	4658.322	5009.339	2.723
3.406	214.670	1.000	14.761
9/10/2016 3:29:45 PM	234900.000	140.510	21.329
320.264	4659.408	5010.760	2.724
3.407	214.620	1.000	14.761
9/10/2016 3:44:45 PM	235800.000	140.503	21.325
320.251	4661.109	5012.996	2.725
3.409	214.541	1.000	14.763
9/10/2016 3:59:45 PM	236700.000	140.504	21.330
320.252	4663.345	5014.859	2.726
3.410	214.438	1.000	14.763
9/10/2016 4:14:45 PM	237600.000	140.504	21.335
320.252	4664.691	5015.846	2.727
3.411	214.376	1.000	14.761
9/10/2016 4:29:45 PM	238500.000	140.512	21.333
320.271	4666.494	5017.939	2.728
3.412	214.294	1.000	14.761
9/10/2016 4:44:45 PM	239400.000	140.509	21.333
320.262	4667.290	5018.839	2.729
3.413	214.257	1.000	14.765
9/10/2016 4:59:45 PM	240300.000	140.513	21.332
320.272	4666.635	5018.180	2.728
3.412	214.287	1.000	14.760

9/10/2016 5:14:45 PM	241200.000	140.520	21.334
320.289	4667.552	5019.013	2.729
3.413	214.245	1.000	14.762
9/10/2016 5:29:45 PM	242100.000	140.516	21.333
320.280	4667.825	5019.378	2.729
3.413	214.233	1.000	14.759
9/10/2016 5:44:45 PM	243000.000	140.528	21.331
320.306	4668.433	5020.275	2.729
3.414	214.205	1.000	14.758
9/10/2016 5:59:45 PM	243900.000	140.538	21.329
320.329	4668.954	5020.962	2.730
3.414	214.181	1.000	14.757
9/10/2016 6:14:45 PM	244800.000	140.527	21.331
320.304	4670.104	5022.055	2.730
3.415	214.128	1.000	14.766
9/10/2016 6:29:45 PM	245700.000	140.535	21.330
320.323	4671.207	5023.350	2.731
3.416	214.077	1.000	14.767
9/10/2016 6:44:45 PM	246600.000	140.533	21.332
320.317	4670.856	5022.791	2.731
3.415	214.094	1.000	14.769
9/10/2016 6:59:45 PM	247500.000	140.543	21.327
320.340	4671.332	5023.719	2.731
3.416	214.072	1.000	14.764
9/10/2016 7:14:45 PM	248400.000	140.543	21.329
320.340	4672.026	5024.302	2.732
3.417	214.040	1.000	14.764
9/10/2016 7:29:45 PM	249300.000	140.550	21.321
320.356	4671.720	5024.804	2.732
3.417	214.054	1.000	14.764
9/10/2016 7:44:45 PM	250200.000	140.555	21.326
320.367	4674.845	5027.669	2.734
3.419	213.911	1.000	14.764
9/10/2016 7:59:45 PM	251100.000	140.551	21.326
320.360	4674.782	5027.538	2.734
3.419	213.914	1.000	14.764
9/10/2016 8:14:45 PM	252000.000	140.550	21.327
320.357	4675.805	5028.610	2.734
3.419	213.867	1.000	14.768
9/10/2016 8:29:45 PM	252900.000	140.592	21.330
320.453	4677.250	5029.812	2.735
3.420	213.801	1.000	14.770
9/10/2016 8:44:45 PM	253800.000	140.570	21.325
320.403	4677.744	5030.832	2.736
3.421	213.778	1.000	14.765
9/10/2016 8:59:45 PM	254700.000	140.560	21.326
320.380	4677.558	5030.559	2.735
3.421	213.787	1.000	14.770
9/10/2016 9:14:45 PM	255600.000	140.545	21.334
320.346	4679.070	5031.334	2.736
3.421	213.718	1.000	14.775
9/10/2016 9:29:45 PM	256500.000	140.559	21.332
320.377	4678.752	5031.237	2.736
3.421	213.732	1.000	14.769
9/10/2016 9:44:45 PM	257400.000	140.523	21.329

320.296	4679.618	5032.448	2.736
3.422	213.693	1.000	14.771
9/10/2016 9:59:45 PM	258300.000	140.561	21.332
320.382	4680.107	5032.667	2.737
3.422	213.670	1.000	14.769
9/10/2016 10:14:45 PM	259200.000	140.550	21.334
320.358	4681.391	5033.865	2.737
3.423	213.612	1.000	14.770
9/10/2016 10:29:45 PM	260100.000	140.550	21.333
320.358	4682.233	5034.872	2.738
3.424	213.573	1.000	14.775
9/10/2016 10:44:45 PM	261000.000	140.552	21.332
320.362	4683.740	5036.601	2.739
3.425	213.505	1.000	14.772
9/10/2016 10:59:45 PM	261900.000	140.551	21.331
320.358	4683.323	5036.261	2.739
3.425	213.524	1.000	14.769
9/10/2016 11:14:45 PM	262800.000	140.539	21.332
320.332	4684.609	5037.571	2.739
3.426	213.465	1.000	14.766
9/10/2016 11:29:45 PM	263700.000	140.549	21.329
320.354	4684.083	5037.313	2.739
3.425	213.489	1.000	14.764
9/10/2016 11:44:45 PM	264600.000	140.554	21.327
320.365	4685.283	5038.731	2.740
3.426	213.434	1.000	14.763
9/10/2016 11:59:45 PM	265500.000	140.527	21.326
320.305	4686.220	5039.884	2.741
3.427	213.392	1.000	14.764
9/11/2016 12:14:45 AM	266400.000	140.522	21.326
320.293	4686.743	5040.456	2.741
3.428	213.368	1.000	14.768
9/11/2016 12:29:45 AM	267300.000	140.516	21.332
320.280	4687.411	5040.584	2.741
3.428	213.337	1.000	14.770
9/11/2016 12:44:45 AM	268200.000	140.522	21.332
320.294	4688.842	5042.078	2.742
3.429	213.272	1.000	14.771
9/11/2016 12:59:45 AM	269100.000	140.515	21.334
320.278	4689.086	5042.122	2.742
3.429	213.261	1.000	14.769
9/11/2016 1:14:45 AM	270000.000	140.506	21.339
320.257	4689.096	5041.670	2.742
3.428	213.261	1.000	14.765
9/11/2016 1:29:45 AM	270900.000	140.500	21.332
320.244	4689.780	5043.041	2.743
3.429	213.230	1.000	14.775
9/11/2016 1:44:45 AM	271800.000	140.501	21.334
320.246	4690.758	5043.911	2.743
3.430	213.185	1.000	14.770
9/11/2016 1:59:45 AM	272700.000	140.495	21.337
320.232	4690.517	5043.406	2.743
3.430	213.196	1.000	14.772
9/11/2016 2:14:45 AM	273600.000	140.503	21.332
320.249	4690.346	5043.668	2.743

3.430	213.204	1.000	14.766
9/11/2016 2:29:45 AM	274500.000	140.496	21.336
320.235	4690.881	5043.890	2.743
3.430	213.180	1.000	14.762
9/11/2016 2:44:45 AM	275400.000	140.483	21.335
320.204	4691.141	5044.295	2.743
3.430	213.168	1.000	14.771
9/11/2016 2:59:45 AM	276300.000	140.488	21.337
320.216	4691.693	5044.645	2.744
3.430	213.143	1.000	14.767
9/11/2016 3:14:45 AM	277200.000	140.487	21.331
320.212	4691.698	5045.293	2.744
3.431	213.142	1.000	14.776
9/11/2016 3:29:45 AM	278100.000	140.489	21.336
320.219	4693.656	5046.874	2.745
3.432	213.054	1.000	14.766
9/11/2016 3:44:45 AM	279000.000	140.484	21.338
320.207	4694.231	5047.283	2.745
3.432	213.027	1.000	14.767
9/11/2016 3:59:45 AM	279900.000	140.479	21.339
320.194	4694.751	5047.742	2.745
3.432	213.004	1.000	14.768
9/11/2016 4:14:45 AM	280800.000	140.480	21.338
320.196	4694.492	5047.581	2.745
3.432	213.016	1.000	14.766
9/11/2016 4:29:45 AM	281700.000	140.515	21.338
320.277	4695.609	5048.710	2.746
3.433	212.965	1.000	14.768
9/11/2016 4:44:45 AM	282600.000	140.479	21.340
320.195	4697.202	5050.240	2.747
3.434	212.893	1.000	14.763
9/11/2016 4:59:45 AM	283500.000	140.471	21.341
320.176	4696.974	5049.923	2.747
3.434	212.903	1.000	14.772
9/11/2016 5:14:45 AM	284400.000	140.495	21.340
320.231	4696.567	5049.594	2.746
3.434	212.921	1.000	14.772
9/11/2016 5:29:45 AM	285300.000	140.482	21.339
320.202	4696.456	5049.557	2.746
3.434	212.927	1.000	14.769
9/11/2016 5:44:45 AM	286200.000	140.470	21.340
320.174	4695.662	5048.594	2.746
3.433	212.963	1.000	14.768
9/11/2016 5:59:45 AM	287100.000	140.468	21.342
320.170	4697.021	5049.800	2.747
3.434	212.901	1.000	14.774
9/11/2016 6:14:45 AM	288000.000	140.470	21.337
320.175	4698.008	5051.380	2.747
3.435	212.856	1.000	14.773
9/11/2016 6:29:45 AM	288900.000	140.475	21.327
320.185	4696.834	5051.173	2.747
3.435	212.909	1.000	14.774
9/11/2016 6:44:45 AM	289800.000	140.519	21.331
320.287	4698.287	5052.371	2.748
3.436	212.844	1.000	14.771

9/11/2016 6:59:45 AM	290700.000	140.515	21.333
320.277	4698.687	5052.574	2.748
3.436	212.825	1.000	14.771
9/11/2016 7:14:45 AM	291600.000	140.482	21.325
320.202	4697.916	5052.572	2.748
3.436	212.860	1.000	14.777
9/11/2016 7:29:45 AM	292500.000	140.484	21.331
320.207	4698.569	5052.692	2.748
3.436	212.831	1.000	14.777
9/11/2016 7:44:45 AM	293400.000	140.474	21.330
320.183	4698.852	5053.096	2.748
3.436	212.818	1.000	14.788
9/11/2016 7:59:45 AM	294300.000	140.490	21.327
320.220	4698.504	5052.942	2.748
3.436	212.834	1.000	14.780
9/11/2016 8:14:45 AM	295200.000	140.484	21.330
320.207	4699.130	5053.342	2.749
3.436	212.805	1.000	14.782
9/11/2016 8:29:45 AM	296100.000	140.538	21.331
320.329	4698.848	5052.965	2.748
3.436	212.818	1.000	14.781
9/11/2016 8:44:45 AM	297000.000	140.493	21.330
320.227	4699.156	5053.415	2.749
3.436	212.804	1.000	14.784
9/11/2016 8:59:45 AM	297900.000	140.499	21.336
320.240	4700.197	5053.925	2.749
3.437	212.757	1.000	14.781
9/11/2016 9:14:45 AM	298800.000	140.534	21.330
320.320	4700.253	5054.513	2.749
3.437	212.755	1.000	14.785
9/11/2016 9:29:45 AM	299700.000	140.512	21.332
320.270	4699.828	5053.945	2.749
3.437	212.774	1.000	14.788
9/11/2016 9:44:45 AM	300600.000	140.539	21.336
320.332	4700.634	5054.386	2.749
3.437	212.737	1.000	14.791
9/11/2016 9:59:45 AM	301500.000	140.503	21.338
320.251	4701.380	5054.896	2.749
3.437	212.704	1.000	14.786
9/11/2016 10:14:45 AM	302400.000	140.511	21.336
320.269	4700.585	5054.251	2.749
3.437	212.739	1.000	14.792
9/11/2016 10:29:45 AM	303300.000	140.482	21.333
320.202	4701.099	5055.176	2.750
3.438	212.716	1.000	14.789
9/11/2016 10:44:45 AM	304200.000	140.521	21.333
320.290	4701.821	5055.936	2.750
3.438	212.684	1.000	14.790
9/11/2016 10:59:45 AM	305100.000	140.518	21.335
320.284	4702.397	5056.390	2.750
3.438	212.658	1.000	14.799
9/11/2016 11:14:45 AM	306000.000	140.532	21.337
320.317	4702.718	5056.436	2.750
3.438	212.643	1.000	14.794
9/11/2016 11:29:45 AM	306900.000	140.534	21.338

320.320	4703.081	5056.752	2.751
3.439	212.627	1.000	14.793
9/11/2016 11:44:45 AM	307800.000	140.546	21.336
320.348	4702.763	5056.676	2.751
3.439	212.641	1.000	14.789
9/11/2016 11:59:45 AM	308700.000	140.547	21.335
320.349	4703.033	5057.064	2.751
3.439	212.629	1.000	14.788
9/11/2016 12:14:45 PM	309600.000	140.544	21.335
320.342	4703.266	5057.233	2.751
3.439	212.618	1.000	14.789
9/11/2016 12:29:45 PM	310500.000	140.542	21.337
320.339	4703.459	5057.295	2.751
3.439	212.609	1.000	14.790
9/11/2016 12:44:45 PM	311400.000	140.555	21.335
320.369	4704.057	5058.112	2.751
3.440	212.582	1.000	14.789
9/11/2016 12:59:45 PM	312300.000	140.570	21.334
320.403	4704.554	5058.801	2.752
3.440	212.560	1.000	14.778
9/11/2016 1:14:45 PM	313200.000	140.605	21.332
320.482	4704.289	5058.734	2.752
3.440	212.572	1.000	14.786
9/11/2016 1:29:45 PM	314100.000	140.573	21.332
320.409	4703.961	5058.336	2.751
3.440	212.587	1.000	14.783
9/11/2016 1:44:45 PM	315000.000	140.577	21.334
320.419	4704.959	5059.172	2.752
3.440	212.542	1.000	14.779
9/11/2016 1:59:45 PM	315900.000	140.590	21.334
320.448	4705.420	5059.687	2.752
3.441	212.521	1.000	14.775
9/11/2016 2:14:45 PM	316800.000	140.589	21.336
320.447	4706.016	5060.155	2.753
3.441	212.494	1.000	14.774
9/11/2016 2:29:45 PM	317700.000	140.592	21.332
320.452	4706.396	5060.945	2.753
3.441	212.477	1.000	14.776
9/11/2016 2:44:45 PM	318600.000	140.642	21.330
320.566	4706.656	5061.398	2.753
3.442	212.465	1.000	14.764
9/11/2016 2:59:45 PM	319500.000	140.618	21.327
320.511	4707.423	5062.533	2.754
3.443	212.430	1.000	14.760
9/11/2016 3:14:45 PM	320400.000	140.613	21.327
320.500	4707.620	5062.844	2.754
3.443	212.422	1.000	14.759
9/11/2016 3:29:45 PM	321300.000	140.638	21.325
320.557	4707.794	5063.205	2.754
3.443	212.414	1.000	14.755
9/11/2016 3:44:45 PM	322200.000	140.637	21.321
320.554	4707.835	5063.632	2.755
3.443	212.412	1.000	14.754
9/11/2016 3:59:45 PM	323100.000	140.637	21.327
320.555	4708.738	5064.046	2.755

3.444	212.371	1.000	14.752
9/11/2016 4:14:45 PM	324000.000	140.639	21.325
320.561	4708.417	5063.812	2.755
3.443	212.386	1.000	14.753
9/11/2016 4:29:45 PM	324900.000	140.659	21.328
320.605	4709.346	5064.537	2.755
3.444	212.344	1.000	14.745
9/11/2016 4:44:45 PM	325800.000	140.656	21.326
320.599	4708.956	5064.372	2.755
3.444	212.361	1.000	14.745
9/11/2016 4:59:45 PM	326700.000	140.650	21.329
320.585	4710.254	5065.468	2.756
3.445	212.303	1.000	14.747
9/11/2016 5:14:45 PM	327600.000	140.670	21.328
320.631	4711.401	5066.774	2.756
3.445	212.251	1.000	14.741
9/11/2016 5:29:45 PM	328500.000	140.668	21.328
320.625	4712.108	5067.471	2.757
3.446	212.219	1.000	14.747
9/11/2016 5:44:45 PM	329400.000	140.679	21.330
320.652	4712.609	5067.809	2.757
3.446	212.197	1.000	14.739
9/11/2016 5:59:45 PM	330300.000	140.684	21.332
320.662	4714.835	5070.020	2.758
3.448	212.096	1.000	14.738
9/11/2016 6:14:45 PM	331200.000	140.693	21.329
320.684	4714.568	5070.034	2.758
3.448	212.108	1.000	14.738
9/11/2016 6:29:45 PM	332100.000	140.695	21.330
320.686	4716.771	5072.348	2.760
3.449	212.009	1.000	14.738
9/11/2016 6:44:45 PM	333000.000	140.707	21.324
320.715	4717.022	5073.175	2.760
3.450	211.998	1.000	14.738
9/11/2016 6:59:45 PM	333900.000	140.706	21.327
320.713	4717.508	5073.433	2.760
3.450	211.976	1.000	14.737
9/11/2016 7:14:45 PM	334800.000	140.710	21.322
320.722	4718.213	5074.685	2.761
3.451	211.945	1.000	14.740
9/11/2016 7:29:45 PM	335700.000	140.721	21.328
320.747	4719.126	5075.037	2.761
3.451	211.904	1.000	14.732
9/11/2016 7:44:45 PM	336600.000	140.721	21.323
320.746	4719.546	5076.064	2.762
3.452	211.885	1.000	14.733
9/11/2016 7:59:45 PM	337500.000	140.730	21.328
320.767	4720.801	5076.865	2.762
3.452	211.828	1.000	14.732
9/11/2016 8:14:45 PM	338400.000	140.740	21.333
320.791	4721.808	5077.390	2.762
3.453	211.783	1.000	14.728
9/11/2016 8:29:45 PM	339300.000	140.743	21.330
320.796	4722.404	5078.388	2.763
3.453	211.757	1.000	14.729

9/11/2016 8:44:45 PM	340200.000	140.744	21.330
320.798	4722.889	5078.891	2.763
3.454	211.735	1.000	14.725
9/11/2016 8:59:45 PM	341100.000	140.751	21.334
320.814	4724.354	5080.092	2.764
3.454	211.669	1.000	14.727
9/11/2016 9:14:45 PM	342000.000	140.753	21.326
320.819	4724.616	5081.178	2.765
3.455	211.657	1.000	14.727
9/11/2016 9:29:45 PM	342900.000	140.757	21.325
320.828	4725.298	5082.030	2.765
3.456	211.627	1.000	14.728
9/11/2016 9:44:45 PM	343800.000	140.755	21.327
320.823	4726.207	5082.780	2.766
3.456	211.586	1.000	14.733
9/11/2016 9:59:45 PM	344700.000	140.767	21.328
320.851	4726.614	5083.163	2.766
3.457	211.568	1.000	14.730
9/11/2016 10:14:45 PM	345600.000	140.760	21.326
320.836	4729.098	5085.998	2.767
3.458	211.457	1.000	14.727
9/11/2016 10:29:45 PM	346500.000	140.767	21.331
320.851	4730.236	5086.682	2.768
3.459	211.406	1.000	14.723
9/11/2016 10:44:45 PM	347400.000	140.764	21.330
320.844	4730.871	5087.538	2.768
3.460	211.378	1.000	14.722
9/11/2016 10:59:45 PM	348300.000	140.748	21.331
320.809	4731.314	5087.860	2.769
3.460	211.358	1.000	14.724
9/11/2016 11:14:45 PM	349200.000	140.756	21.327
320.826	4731.629	5088.665	2.769
3.460	211.344	1.000	14.725
9/11/2016 11:29:45 PM	350100.000	140.758	21.324
320.830	4731.738	5089.029	2.769
3.461	211.339	1.000	14.727
9/11/2016 11:44:45 PM	351000.000	140.741	21.332
320.793	4733.248	5089.829	2.770
3.461	211.271	1.000	14.727
9/11/2016 11:59:45 PM	351900.000	140.742	21.333
320.795	4733.994	5090.568	2.770
3.462	211.238	1.000	14.726
9/12/2016 12:14:45 AM	352800.000	140.780	21.323
320.881	4733.263	5090.743	2.770
3.462	211.271	1.000	14.726
9/12/2016 12:29:45 AM	353700.000	140.739	21.321
320.789	4733.517	5091.245	2.771
3.462	211.259	1.000	14.724
9/12/2016 12:44:45 AM	354600.000	140.744	21.322
320.799	4734.207	5091.941	2.771
3.463	211.229	1.000	14.717
9/12/2016 12:59:45 AM	355500.000	140.729	21.328
320.765	4735.593	5092.764	2.771
3.463	211.167	1.000	14.722
9/12/2016 1:14:45 AM	356400.000	140.730	21.328

320.767	4735.342	5092.530	2.771
3.463	211.178	1.000	14.721
9/12/2016 1:29:45 AM	357300.000	140.720	21.331
320.743	4737.140	5094.152	2.772
3.464	211.098	1.000	14.719
9/12/2016 1:44:45 AM	358200.000	140.716	21.329
320.736	4737.003	5094.160	2.772
3.464	211.104	1.000	14.715
9/12/2016 1:59:45 AM	359100.000	140.740	21.329
320.790	4737.851	5095.118	2.773
3.465	211.066	1.000	14.720
9/12/2016 2:14:45 AM	360000.000	140.711	21.333
320.724	4738.436	5095.280	2.773
3.465	211.040	1.000	14.713
9/12/2016 2:29:45 AM	360900.000	140.703	21.332
320.705	4738.745	5095.695	2.773
3.465	211.026	1.000	14.717
9/12/2016 2:44:45 AM	361800.000	140.697	21.332
320.693	4738.649	5095.601	2.773
3.465	211.031	1.000	14.713
9/12/2016 2:59:45 AM	362700.000	140.693	21.334
320.683	4739.619	5096.432	2.774
3.466	210.987	1.000	14.715
9/12/2016 3:14:45 AM	363600.000	140.688	21.336
320.671	4739.291	5095.952	2.773
3.465	211.002	1.000	14.713
9/12/2016 3:29:45 AM	364500.000	140.690	21.327
320.676	4739.222	5096.831	2.774
3.466	211.005	1.000	14.709
9/12/2016 3:44:45 AM	365400.000	140.682	21.329
320.658	4739.401	5096.794	2.774
3.466	210.997	1.000	14.707
9/12/2016 3:59:45 AM	366300.000	140.643	21.332
320.570	4741.178	5098.347	2.775
3.467	210.918	1.000	14.712
9/12/2016 4:14:45 AM	367200.000	140.679	21.329
320.650	4740.907	5098.404	2.775
3.467	210.930	1.000	14.705
9/12/2016 4:29:45 AM	368100.000	140.674	21.329
320.640	4741.430	5098.912	2.775
3.467	210.907	1.000	14.707
9/12/2016 4:44:45 AM	369000.000	140.682	21.330
320.658	4741.578	5099.007	2.775
3.467	210.900	1.000	14.702
9/12/2016 4:59:45 AM	369900.000	140.691	21.330
320.677	4741.874	5099.344	2.775
3.468	210.887	1.000	14.697
9/12/2016 5:14:45 AM	370800.000	140.678	21.335
320.648	4743.240	5100.244	2.776
3.468	210.826	1.000	14.703
9/12/2016 5:29:45 AM	371700.000	140.677	21.338
320.646	4743.787	5100.510	2.776
3.468	210.802	1.000	14.703
9/12/2016 5:44:45 AM	372600.000	140.679	21.339
320.650	4744.350	5101.088	2.776

3.469	210.777	1.000	14.699
9/12/2016 5:59:45 AM	373500.000	140.675	21.335
320.643	4744.410	5101.501	2.776
3.469	210.774	1.000	14.703
9/12/2016 6:14:45 AM	374400.000	140.675	21.335
320.641	4745.095	5102.284	2.777
3.470	210.744	1.000	14.701
9/12/2016 6:29:45 AM	375300.000	140.681	21.334
320.655	4745.166	5102.433	2.777
3.470	210.741	1.000	14.700
9/12/2016 6:44:45 AM	376200.000	140.687	21.328
320.669	4745.313	5103.216	2.777
3.470	210.734	1.000	14.704
9/12/2016 6:59:45 AM	377100.000	140.683	21.324
320.660	4744.654	5102.958	2.777
3.470	210.764	1.000	14.707
9/12/2016 7:14:45 AM	378000.000	140.686	21.321
320.667	4743.986	5102.533	2.777
3.470	210.793	1.000	14.709
9/12/2016 7:29:45 AM	378900.000	140.701	21.322
320.700	4745.673	5104.266	2.778
3.471	210.718	1.000	14.705
9/12/2016 7:44:45 AM	379800.000	140.710	21.318
320.723	4744.790	5103.748	2.778
3.471	210.757	1.000	14.709
9/12/2016 7:59:45 AM	380700.000	140.692	21.326
320.681	4745.943	5104.078	2.778
3.471	210.706	1.000	14.712
9/12/2016 8:14:45 AM	381600.000	140.699	21.327
320.696	4745.653	5103.738	2.778
3.471	210.719	1.000	14.710
9/12/2016 8:29:45 AM	382500.000	140.737	21.328
320.784	4745.459	5103.355	2.778
3.470	210.728	1.000	14.712
9/12/2016 8:44:45 AM	383400.000	140.704	21.328
320.708	4745.434	5103.336	2.778
3.470	210.729	1.000	14.717
9/12/2016 8:59:45 AM	384300.000	140.708	21.326
320.716	4744.619	5102.690	2.777
3.470	210.765	1.000	14.716
9/12/2016 9:14:45 AM	385200.000	140.708	21.327
320.717	4744.473	5102.396	2.777
3.470	210.772	1.000	14.717
9/12/2016 9:29:45 AM	386100.000	140.709	21.333
320.719	4744.555	5101.924	2.777
3.469	210.768	1.000	14.719
9/12/2016 9:44:45 AM	387000.000	140.721	21.336
320.747	4745.316	5102.402	2.777
3.470	210.734	1.000	14.714
9/12/2016 9:59:45 AM	387900.000	140.717	21.333
320.739	4745.681	5103.070	2.777
3.470	210.718	1.000	14.718
9/12/2016 10:14:45 AM	388800.000	140.721	21.336
320.747	4745.559	5102.701	2.777
3.470	210.723	1.000	14.717

9/12/2016 10:29:45 AM	389700.000	140.733	21.335
320.774	4745.986	5103.205	2.777
3.470	210.704	1.000	14.721
9/12/2016 10:44:45 AM	390600.000	140.740	21.336
320.790	4745.727	5102.825	2.777
3.470	210.716	1.000	14.715
9/12/2016 10:59:45 AM	391500.000	140.734	21.336
320.776	4745.846	5102.982	2.777
3.470	210.711	1.000	14.718
9/12/2016 11:14:45 AM	392400.000	140.740	21.337
320.789	4745.456	5102.469	2.777
3.470	210.728	1.000	14.717
9/12/2016 11:29:45 AM	393300.000	140.742	21.337
320.795	4746.143	5103.190	2.777
3.470	210.697	1.000	14.719
9/12/2016 11:44:45 AM	394200.000	140.783	21.339
320.889	4746.368	5103.249	2.777
3.470	210.687	1.000	14.714
9/12/2016 11:59:45 AM	395100.000	140.752	21.337
320.816	4746.058	5103.044	2.777
3.470	210.701	1.000	14.716
9/12/2016 12:14:45 PM	396000.000	140.755	21.338
320.824	4746.249	5103.212	2.777
3.470	210.693	1.000	14.715
9/12/2016 12:29:45 PM	396900.000	140.767	21.340
320.851	4747.032	5103.807	2.778
3.471	210.658	1.000	14.715
9/12/2016 12:44:45 PM	397800.000	140.808	21.341
320.944	4747.105	5103.784	2.778
3.471	210.655	1.000	14.708
9/12/2016 12:59:45 PM	398700.000	140.805	21.341
320.939	4747.707	5104.422	2.778
3.471	210.628	1.000	14.706
9/12/2016 1:14:45 PM	399600.000	140.806	21.341
320.941	4748.174	5104.934	2.778
3.471	210.607	1.000	14.711
9/12/2016 1:29:45 PM	400500.000	140.776	21.339
320.872	4747.599	5104.526	2.778
3.471	210.633	1.000	14.706
9/12/2016 1:44:45 PM	401400.000	140.815	21.340
320.961	4748.464	5105.401	2.779
3.472	210.594	1.000	14.707
9/12/2016 1:59:45 PM	402300.000	140.811	21.342
320.951	4748.824	5105.512	2.779
3.472	210.578	1.000	14.705
9/12/2016 2:14:45 PM	403200.000	140.793	21.345
320.911	4748.684	5105.049	2.779
3.471	210.585	1.000	14.698
9/12/2016 2:29:45 PM	404100.000	140.785	21.344
320.892	4749.480	5105.998	2.779
3.472	210.549	1.000	14.697
9/12/2016 2:44:45 PM	405000.000	140.794	21.341
320.913	4749.831	5106.733	2.780
3.473	210.534	1.000	14.695
9/12/2016 2:59:45 PM	405900.000	140.791	21.344

320.906	4750.465	5107.130	2.780
3.473	210.506	1.000	14.703
9/12/2016 3:14:45 PM	406800.000	140.838	21.346
321.012	4750.978	5107.433	2.780
3.473	210.483	1.000	14.695
9/12/2016 3:29:45 PM	407700.000	140.801	21.343
320.930	4750.745	5107.514	2.780
3.473	210.493	1.000	14.692
9/12/2016 3:44:45 PM	408600.000	140.796	21.340
320.919	4751.152	5108.209	2.780
3.474	210.475	1.000	14.696
9/12/2016 3:59:45 PM	409500.000	140.851	21.341
321.042	4751.398	5108.381	2.780
3.474	210.464	1.000	14.683
9/12/2016 4:14:45 PM	410400.000	140.814	21.340
320.957	4751.199	5108.305	2.780
3.474	210.473	1.000	14.685
9/12/2016 4:29:45 PM	411300.000	140.820	21.343
320.971	4752.435	5109.321	2.781
3.474	210.418	1.000	14.682
9/12/2016 4:44:45 PM	412200.000	140.858	21.342
321.059	4753.313	5110.366	2.782
3.475	210.380	1.000	14.680
9/12/2016 4:59:45 PM	413100.000	140.810	21.345
320.950	4753.185	5109.915	2.781
3.475	210.385	1.000	14.681
9/12/2016 5:14:45 PM	414000.000	140.852	21.347
321.044	4754.217	5110.814	2.782
3.475	210.340	1.000	14.679
9/12/2016 5:29:45 PM	414900.000	140.855	21.349
321.051	4755.192	5111.596	2.782
3.476	210.296	1.000	14.679
9/12/2016 5:44:45 PM	415800.000	140.864	21.345
321.073	4755.047	5111.956	2.783
3.476	210.303	1.000	14.676
9/12/2016 5:59:45 PM	416700.000	140.840	21.329
321.018	4751.000	5109.231	2.781
3.474	210.482	1.000	14.679
9/12/2016 6:14:45 PM	417600.000	140.839	21.327
321.016	4745.665	5103.660	2.778
3.470	210.719	1.000	14.683
9/12/2016 6:29:45 PM	418500.000	140.853	21.327
321.048	4742.844	5100.644	2.776
3.468	210.844	1.000	14.675
9/12/2016 6:44:45 PM	419400.000	140.847	21.325
321.034	4740.358	5098.163	2.775
3.467	210.955	1.000	14.679
9/12/2016 6:59:45 PM	420300.000	140.817	21.321
320.966	4739.715	5097.921	2.774
3.467	210.983	1.000	14.675
9/12/2016 7:14:45 PM	421200.000	140.864	21.318
321.073	4737.878	5096.285	2.773
3.465	211.065	1.000	14.682
9/12/2016 7:29:45 PM	422100.000	140.871	21.316
321.088	4736.462	5094.973	2.773

3.465	211.128	1.000	14.681
9/12/2016 7:44:45 PM	423000.000	140.868	21.317
321.081	4735.688	5094.020	2.772
3.464	211.163	1.000	14.674
9/12/2016 7:59:45 PM	423900.000	140.869	21.320
321.084	4736.010	5094.111	2.772
3.464	211.148	1.000	14.677
9/12/2016 8:14:45 PM	424800.000	140.878	21.321
321.104	4735.848	5093.771	2.772
3.464	211.155	1.000	14.677
9/12/2016 8:29:45 PM	425700.000	140.884	21.320
321.118	4734.108	5091.992	2.771
3.463	211.233	1.000	14.676
9/12/2016 8:44:45 PM	426600.000	140.886	21.314
321.122	4732.268	5090.672	2.770
3.462	211.315	1.000	14.684
9/12/2016 8:59:45 PM	427500.000	140.885	21.323
321.121	4733.490	5091.062	2.770
3.462	211.261	1.000	14.678
9/12/2016 9:14:45 PM	428400.000	140.897	21.319
321.147	4732.128	5090.008	2.770
3.461	211.321	1.000	14.678
9/12/2016 9:29:45 PM	429300.000	140.893	21.317
321.139	4731.356	5089.371	2.769
3.461	211.356	1.000	14.682
9/12/2016 9:44:45 PM	430200.000	140.910	21.313
321.178	4730.787	5089.208	2.769
3.461	211.381	1.000	14.677
9/12/2016 9:59:45 PM	431100.000	140.908	21.321
321.173	4731.461	5089.016	2.769
3.461	211.351	1.000	14.678
9/12/2016 10:14:45 PM	432000.000	140.914	21.315
321.187	4730.424	5088.605	2.769
3.460	211.398	1.000	14.676
9/12/2016 10:29:45 PM	432900.000	140.901	21.326
321.156	4731.875	5088.984	2.769
3.461	211.333	1.000	14.677
9/12/2016 10:44:45 PM	433800.000	140.916	21.328
321.190	4731.799	5088.730	2.769
3.460	211.336	1.000	14.672
9/12/2016 10:59:45 PM	434700.000	140.950	21.334
321.267	4733.038	5089.438	2.769
3.461	211.281	1.000	14.677
9/12/2016 11:14:45 PM	435600.000	140.895	21.323
321.143	4732.553	5089.979	2.770
3.461	211.302	1.000	14.672
9/12/2016 11:29:45 PM	436500.000	140.962	21.331
321.295	4734.560	5091.368	2.771
3.462	211.213	1.000	14.672
9/12/2016 11:44:45 PM	437400.000	140.924	21.328
321.209	4735.493	5092.702	2.771
3.463	211.171	1.000	14.674
9/12/2016 11:59:45 PM	438300.000	140.926	21.334
321.213	4736.941	5093.580	2.772
3.464	211.107	1.000	14.670

9/13/2016 12:14:45 AM	439200.000	140.933	21.330
321.231	4736.369	5093.406	2.772
3.464	211.132	1.000	14.667
9/13/2016 12:29:45 AM	440100.000	140.938	21.324
321.242	4736.688	5094.417	2.772
3.464	211.118	1.000	14.669
9/13/2016 12:44:45 AM	441000.000	140.951	21.330
321.270	4738.297	5095.443	2.773
3.465	211.046	1.000	14.663
9/13/2016 12:59:45 AM	441900.000	140.950	21.329
321.269	4738.514	5095.804	2.773
3.465	211.037	1.000	14.661
9/13/2016 1:14:45 AM	442800.000	140.944	21.328
321.255	4739.254	5096.664	2.774
3.466	211.004	1.000	14.670
9/13/2016 1:29:45 AM	443700.000	140.973	21.328
321.321	4740.550	5098.076	2.774
3.467	210.946	1.000	14.651
9/13/2016 1:44:45 AM	444600.000	140.960	21.329
321.292	4741.536	5099.099	2.775
3.467	210.902	1.000	14.657
9/13/2016 1:59:45 AM	445500.000	140.954	21.329
321.277	4742.855	5100.445	2.776
3.468	210.843	1.000	14.662
9/13/2016 2:14:45 AM	446400.000	140.925	21.326
321.212	4742.043	5099.966	2.776
3.468	210.880	1.000	14.662
9/13/2016 2:29:45 AM	447300.000	140.976	21.325
321.328	4742.863	5100.895	2.776
3.469	210.843	1.000	14.656
9/13/2016 2:44:45 AM	448200.000	140.968	21.323
321.309	4744.127	5102.474	2.777
3.470	210.787	1.000	14.664
9/13/2016 2:59:45 AM	449100.000	140.961	21.328
321.294	4745.355	5103.262	2.777
3.470	210.732	1.000	14.663
9/13/2016 3:14:45 AM	450000.000	140.969	21.332
321.313	4746.479	5104.057	2.778
3.471	210.683	1.000	14.664
9/13/2016 3:29:45 AM	450900.000	140.971	21.330
321.316	4747.452	5105.305	2.779
3.472	210.639	1.000	14.654
9/13/2016 3:44:45 AM	451800.000	140.979	21.328
321.334	4748.308	5106.401	2.779
3.472	210.601	1.000	14.653
9/13/2016 3:59:45 AM	452700.000	140.979	21.330
321.336	4750.110	5108.229	2.780
3.474	210.521	1.000	14.655
9/13/2016 4:14:45 AM	453600.000	140.981	21.333
321.340	4751.993	5109.913	2.781
3.475	210.438	1.000	14.659
9/13/2016 4:29:45 AM	454500.000	140.987	21.330
321.353	4751.869	5110.092	2.781
3.475	210.444	1.000	14.660
9/13/2016 4:44:45 AM	455400.000	141.020	21.329

321.429	4752.055	5110.357	2.782
3.475	210.435	1.000	14.663
9/13/2016 4:59:45 AM	456300.000	141.019	21.331
321.425	4752.933	5111.108	2.782
3.476	210.396	1.000	14.665
9/13/2016 5:14:45 AM	457200.000	140.971	21.332
321.317	4754.332	5112.537	2.783
3.477	210.335	1.000	14.667
9/13/2016 5:29:45 AM	458100.000	141.021	21.330
321.429	4754.689	5113.125	2.783
3.477	210.319	1.000	14.662
9/13/2016 5:44:45 AM	459000.000	140.984	21.334
321.346	4754.718	5112.723	2.783
3.477	210.317	1.000	14.667
9/13/2016 5:59:45 AM	459900.000	140.986	21.334
321.351	4756.044	5114.187	2.784
3.478	210.259	1.000	14.667
9/13/2016 6:14:45 AM	460800.000	140.985	21.326
321.347	4756.159	5115.073	2.784
3.478	210.254	1.000	14.670
9/13/2016 6:29:45 AM	461700.000	141.026	21.332
321.442	4756.400	5114.780	2.784
3.478	210.243	1.000	14.668
9/13/2016 6:44:45 AM	462600.000	140.991	21.334
321.361	4757.779	5115.978	2.785
3.479	210.182	1.000	14.668
9/13/2016 6:59:45 AM	463500.000	141.010	21.335
321.406	4758.237	5116.434	2.785
3.479	210.162	1.000	14.670
9/13/2016 7:14:45 AM	464400.000	141.033	21.333
321.457	4759.028	5117.478	2.786
3.480	210.127	1.000	14.677
9/13/2016 7:29:45 AM	465300.000	141.005	21.333
321.395	4759.866	5118.313	2.786
3.480	210.090	1.000	14.679
9/13/2016 7:44:45 AM	466200.000	140.996	21.331
321.373	4759.883	5118.535	2.786
3.481	210.089	1.000	14.684
9/13/2016 7:59:45 AM	467100.000	140.971	21.324
321.316	4760.614	5120.068	2.787
3.482	210.057	1.000	14.687
9/13/2016 8:14:45 AM	468000.000	141.014	21.328
321.414	4761.001	5120.060	2.787
3.482	210.040	1.000	14.689
9/13/2016 8:29:45 AM	468900.000	141.047	21.326
321.489	4761.428	5120.804	2.788
3.482	210.021	1.000	14.690
9/13/2016 8:44:45 AM	469800.000	141.006	21.326
321.397	4762.422	5121.792	2.788
3.483	209.977	1.000	14.689
9/13/2016 8:59:45 AM	470700.000	141.014	21.325
321.414	4763.241	5122.819	2.789
3.484	209.941	1.000	14.689
9/13/2016 9:14:45 AM	471600.000	141.020	21.321
321.427	4762.870	5122.881	2.789

3.484	209.957	1.000	14.692
9/13/2016 9:29:45 AM	472500.000	141.027	21.325
321.444	4763.650	5123.232	2.789
3.484	209.923	1.000	14.694
9/13/2016 9:44:45 AM	473400.000	141.034	21.330
321.460	4764.775	5123.989	2.789
3.484	209.874	1.000	14.695
9/13/2016 9:59:45 AM	474300.000	141.038	21.326
321.469	4765.283	5124.951	2.790
3.485	209.851	1.000	14.697
9/13/2016 10:14:45 AM	475200.000	141.034	21.328
321.459	4767.012	5126.534	2.791
3.486	209.775	1.000	14.703
9/13/2016 10:29:45 AM	476100.000	141.039	21.328
321.472	4767.895	5127.492	2.792
3.487	209.736	1.000	14.698
9/13/2016 10:44:45 AM	477000.000	141.047	21.327
321.490	4769.091	5128.889	2.792
3.488	209.684	1.000	14.702
9/13/2016 10:59:45 AM	477900.000	141.052	21.323
321.500	4769.517	5129.771	2.793
3.488	209.665	1.000	14.703
9/13/2016 11:14:45 AM	478800.000	141.043	21.328
321.481	4770.467	5130.305	2.793
3.489	209.623	1.000	14.706
9/13/2016 11:29:45 AM	479700.000	141.063	21.328
321.525	4770.934	5130.770	2.793
3.489	209.603	1.000	14.706
9/13/2016 11:44:45 AM	480600.000	141.059	21.330
321.518	4771.787	5131.475	2.794
3.489	209.565	1.000	14.704
9/13/2016 11:59:45 AM	481500.000	141.066	21.327
321.533	4771.893	5131.948	2.794
3.490	209.560	1.000	14.711
9/13/2016 12:14:45 PM	482400.000	141.068	21.323
321.537	4772.279	5132.771	2.795
3.490	209.544	1.000	14.712
9/13/2016 12:29:45 PM	483300.000	141.069	21.329
321.540	4772.596	5132.464	2.794
3.490	209.530	1.000	14.713
9/13/2016 12:44:45 PM	484200.000	141.111	21.331
321.635	4773.353	5133.093	2.795
3.491	209.496	1.000	14.714
9/13/2016 12:59:45 PM	485100.000	141.082	21.334
321.569	4775.259	5134.839	2.796
3.492	209.413	1.000	14.716
9/13/2016 1:14:45 PM	486000.000	141.078	21.330
321.560	4775.087	5135.033	2.796
3.492	209.420	1.000	14.716
9/13/2016 1:29:45 PM	486900.000	141.104	21.325
321.621	4775.541	5136.001	2.796
3.492	209.400	1.000	14.710
9/13/2016 1:44:45 PM	487800.000	141.095	21.329
321.599	4775.617	5135.704	2.796
3.492	209.397	1.000	14.713

9/13/2016 1:59:45 PM	488700.000	141.098	21.331
321.605	4776.491	5136.441	2.797
3.493	209.359	1.000	14.708
9/13/2016 2:14:45 PM	489600.000	141.093	21.329
321.594	4776.313	5136.426	2.797
3.493	209.366	1.000	14.708
9/13/2016 2:29:45 PM	490500.000	141.110	21.333
321.633	4777.647	5137.490	2.797
3.493	209.308	1.000	14.704
9/13/2016 2:44:45 PM	491400.000	141.106	21.331
321.625	4777.279	5137.297	2.797
3.493	209.324	1.000	14.704
9/13/2016 2:59:45 PM	492300.000	141.136	21.334
321.694	4778.815	5138.616	2.798
3.494	209.257	1.000	14.708
9/13/2016 3:14:45 PM	493200.000	141.122	21.326
321.661	4778.262	5138.873	2.798
3.494	209.281	1.000	14.700
9/13/2016 3:29:45 PM	494100.000	141.119	21.327
321.653	4779.549	5140.164	2.799
3.495	209.225	1.000	14.700
9/13/2016 3:44:45 PM	495000.000	141.113	21.327
321.640	4779.011	5139.567	2.799
3.495	209.248	1.000	14.704
9/13/2016 3:59:45 PM	495900.000	141.121	21.325
321.659	4780.127	5140.962	2.799
3.496	209.199	1.000	14.697
9/13/2016 4:14:45 PM	496800.000	141.135	21.335
321.689	4781.424	5141.356	2.800
3.496	209.143	1.000	14.694
9/13/2016 4:29:45 PM	497700.000	141.135	21.325
321.690	4781.597	5142.571	2.800
3.497	209.135	1.000	14.698
9/13/2016 4:44:45 PM	498600.000	141.142	21.334
321.707	4782.358	5142.435	2.800
3.497	209.102	1.000	14.700
9/13/2016 4:59:45 PM	499500.000	141.141	21.334
321.704	4783.022	5143.131	2.801
3.497	209.073	1.000	14.696
9/13/2016 5:14:45 PM	500400.000	141.172	21.336
321.775	4784.008	5144.006	2.801
3.498	209.030	1.000	14.704
9/13/2016 5:29:45 PM	501300.000	141.146	21.333
321.716	4783.619	5143.921	2.801
3.498	209.047	1.000	14.697
9/13/2016 5:44:45 PM	502200.000	141.155	21.331
321.736	4784.659	5145.177	2.802
3.499	209.001	1.000	14.695
9/13/2016 5:59:45 PM	503100.000	141.145	21.334
321.713	4784.724	5145.007	2.802
3.499	208.998	1.000	14.700
9/13/2016 6:14:45 PM	504000.000	141.146	21.332
321.716	4784.994	5145.473	2.802
3.499	208.987	1.000	14.709
9/13/2016 6:29:45 PM	504900.000	141.116	21.332

321.647	4787.548	5148.191	2.804
3.501	208.875	1.000	14.704
9/13/2016 6:44:45 PM	505800.000	141.152	21.328
321.730	4787.341	5148.434	2.804
3.501	208.884	1.000	14.701
9/13/2016 6:59:45 PM	506700.000	141.169	21.334
321.767	4789.019	5149.626	2.804
3.502	208.811	1.000	14.701
9/13/2016 7:14:45 PM	507600.000	141.156	21.332
321.737	4788.651	5149.388	2.804
3.502	208.827	1.000	14.708
9/13/2016 7:29:45 PM	508500.000	141.168	21.331
321.766	4789.869	5150.827	2.805
3.503	208.774	1.000	14.708
9/13/2016 7:44:45 PM	509400.000	141.173	21.332
321.776	4789.961	5150.797	2.805
3.503	208.770	1.000	14.707
9/13/2016 7:59:45 PM	510300.000	141.180	21.332
321.794	4791.238	5152.142	2.806
3.503	208.714	1.000	14.714
9/13/2016 8:14:45 PM	511200.000	141.181	21.332
321.794	4791.965	5152.960	2.806
3.504	208.683	1.000	14.714
9/13/2016 8:29:45 PM	512100.000	141.175	21.327
321.782	4792.525	5154.101	2.807
3.505	208.658	1.000	14.722
9/13/2016 8:44:45 PM	513000.000	141.181	21.322
321.794	4791.979	5154.034	2.807
3.505	208.682	1.000	14.716
9/13/2016 8:59:45 PM	513900.000	141.174	21.329
321.780	4792.954	5154.348	2.807
3.505	208.640	1.000	14.727
9/13/2016 9:14:45 PM	514800.000	141.213	21.333
321.867	4794.074	5155.116	2.808
3.505	208.591	1.000	14.728
9/13/2016 9:29:45 PM	515700.000	141.215	21.330
321.872	4794.817	5156.213	2.808
3.506	208.559	1.000	14.728
9/13/2016 9:44:45 PM	516600.000	141.188	21.325
321.812	4795.083	5157.083	2.809
3.507	208.547	1.000	14.730
9/13/2016 9:59:45 PM	517500.000	141.189	21.325
321.814	4796.657	5158.721	2.810
3.508	208.479	1.000	14.734
9/13/2016 10:14:45 PM	518400.000	141.195	21.332
321.827	4797.571	5159.035	2.810
3.508	208.439	1.000	14.734
9/13/2016 10:29:45 PM	519300.000	141.189	21.333
321.812	4798.260	5159.665	2.810
3.509	208.409	1.000	14.735
9/13/2016 10:44:45 PM	520200.000	141.197	21.335
321.831	4799.277	5160.499	2.811
3.509	208.365	1.000	14.740
9/13/2016 10:59:45 PM	521100.000	141.193	21.331
321.823	4798.770	5160.444	2.811

3.509	208.387	1.000	14.737
9/13/2016 11:14:45 PM	522000.000	141.191	21.326
321.819	4799.287	5161.455	2.811
3.510	208.364	1.000	14.738
9/13/2016 11:29:45 PM	522900.000	141.225	21.326
321.896	4799.601	5161.859	2.811
3.510	208.351	1.000	14.741
9/13/2016 11:44:45 PM	523800.000	141.201	21.322
321.840	4799.774	5162.390	2.812
3.510	208.343	1.000	14.740
9/13/2016 11:59:45 PM	524700.000	141.212	21.321
321.865	4801.724	5164.634	2.813
3.512	208.259	1.000	14.736
9/14/2016 12:14:45 AM	525600.000	141.198	21.325
321.835	4801.649	5164.127	2.813
3.512	208.262	1.000	14.740
9/14/2016 12:29:45 AM	526500.000	141.197	21.328
321.832	4804.900	5167.335	2.815
3.514	208.121	1.000	14.745
9/14/2016 12:44:45 AM	527400.000	141.193	21.326
321.823	4804.973	5167.590	2.815
3.514	208.118	1.000	14.746
9/14/2016 12:59:45 AM	528300.000	141.189	21.330
321.814	4805.522	5167.818	2.815
3.514	208.094	1.000	14.750
9/14/2016 1:14:45 AM	529200.000	141.195	21.325
321.827	4804.978	5167.680	2.815
3.514	208.117	1.000	14.747
9/14/2016 1:29:45 AM	530100.000	141.191	21.320
321.817	4804.049	5167.230	2.815
3.514	208.158	1.000	14.751
9/14/2016 1:44:45 AM	531000.000	141.194	21.329
321.826	4805.274	5167.625	2.815
3.514	208.105	1.000	14.749
9/14/2016 1:59:45 AM	531900.000	141.188	21.332
321.811	4807.628	5169.784	2.816
3.515	208.003	1.000	14.753
9/14/2016 2:14:45 AM	532800.000	141.184	21.336
321.802	4809.666	5171.604	2.817
3.517	207.915	1.000	14.754
9/14/2016 2:29:45 AM	533700.000	141.178	21.335
321.789	4808.719	5170.661	2.817
3.516	207.956	1.000	14.754
9/14/2016 2:44:45 AM	534600.000	141.184	21.329
321.802	4809.534	5172.215	2.817
3.517	207.920	1.000	14.750
9/14/2016 2:59:45 AM	535500.000	141.209	21.333
321.858	4809.507	5171.769	2.817
3.517	207.922	1.000	14.754
9/14/2016 3:14:45 AM	536400.000	141.177	21.333
321.786	4809.357	5171.570	2.817
3.517	207.928	1.000	14.753
9/14/2016 3:29:45 AM	537300.000	141.181	21.330
321.795	4809.292	5171.779	2.817
3.517	207.931	1.000	14.754

9/14/2016 3:44:45 AM	538200.000	141.171	21.328
321.772	4809.789	5172.527	2.818
3.517	207.909	1.000	14.753
9/14/2016 3:59:45 AM	539100.000	141.163	21.331
321.755	4809.629	5172.058	2.817
3.517	207.916	1.000	14.754
9/14/2016 4:14:45 AM	540000.000	141.165	21.331
321.758	4811.000	5173.503	2.818
3.518	207.857	1.000	14.752
9/14/2016 4:29:45 AM	540900.000	141.159	21.336
321.744	4810.823	5172.783	2.818
3.517	207.865	1.000	14.753
9/14/2016 4:44:45 AM	541800.000	141.163	21.331
321.755	4810.404	5172.880	2.818
3.518	207.883	1.000	14.756
9/14/2016 4:59:45 AM	542700.000	141.158	21.328
321.742	4810.158	5173.000	2.818
3.518	207.893	1.000	14.758
9/14/2016 5:14:45 AM	543600.000	141.152	21.333
321.730	4811.256	5173.574	2.818
3.518	207.846	1.000	14.760
9/14/2016 5:29:45 AM	544500.000	141.163	21.325
321.754	4810.977	5174.206	2.819
3.518	207.858	1.000	14.753
9/14/2016 5:44:45 AM	545400.000	141.154	21.327
321.732	4811.366	5174.373	2.819
3.519	207.841	1.000	14.760
9/14/2016 5:59:45 AM	546300.000	141.145	21.332
321.712	4812.481	5175.032	2.819
3.519	207.793	1.000	14.764
9/14/2016 6:14:45 AM	547200.000	141.152	21.319
321.728	4810.728	5174.552	2.819
3.519	207.869	1.000	14.761
9/14/2016 6:29:45 AM	548100.000	141.162	21.321
321.751	4811.583	5175.267	2.819
3.519	207.832	1.000	14.763
9/14/2016 6:44:45 AM	549000.000	141.150	21.321
321.725	4811.217	5174.854	2.819
3.519	207.848	1.000	14.766
9/14/2016 6:59:45 AM	549900.000	141.167	21.331
321.762	4812.927	5175.604	2.819
3.519	207.774	1.000	14.770
9/14/2016 7:14:45 AM	550800.000	141.140	21.337
321.703	4814.346	5176.515	2.820
3.520	207.713	1.000	14.770
9/14/2016 7:29:45 AM	551700.000	141.133	21.329
321.685	4813.452	5176.438	2.820
3.520	207.751	1.000	14.778
9/14/2016 7:44:45 AM	552600.000	141.142	21.324
321.705	4813.453	5176.933	2.820
3.520	207.751	1.000	14.772
9/14/2016 7:59:45 AM	553500.000	141.131	21.329
321.682	4814.158	5177.198	2.820
3.520	207.721	1.000	14.778
9/14/2016 8:14:45 AM	554400.000	141.137	21.330

321.694	4813.985	5176.816	2.820
3.520	207.728	1.000	14.776
9/14/2016 8:29:45 AM	555300.000	141.129	21.329
321.676	4814.095	5177.074	2.820
3.520	207.723	1.000	14.783
9/14/2016 8:44:45 AM	556200.000	141.181	21.330
321.795	4815.003	5177.948	2.821
3.521	207.684	1.000	14.775
9/14/2016 8:59:45 AM	557100.000	141.152	21.324
321.729	4814.860	5178.484	2.821
3.521	207.690	1.000	14.775
9/14/2016 9:14:45 AM	558000.000	141.141	21.330
321.705	4815.189	5178.148	2.821
3.521	207.676	1.000	14.783
9/14/2016 9:29:45 AM	558900.000	141.151	21.328
321.728	4816.521	5179.757	2.822
3.522	207.619	1.000	14.773
9/14/2016 9:44:45 AM	559800.000	141.145	21.328
321.713	4816.814	5180.139	2.822
3.522	207.606	1.000	14.784
9/14/2016 9:59:45 AM	560700.000	141.145	21.332
321.712	4817.358	5180.248	2.822
3.523	207.583	1.000	14.780
9/14/2016 10:14:45 AM	561600.000	141.142	21.329
321.706	4817.316	5180.528	2.822
3.523	207.584	1.000	14.784
9/14/2016 10:29:45 AM	562500.000	141.143	21.329
321.708	4817.209	5180.414	2.822
3.523	207.589	1.000	14.783
9/14/2016 10:44:45 AM	563400.000	141.149	21.331
321.722	4817.396	5180.419	2.822
3.523	207.581	1.000	14.786
9/14/2016 10:59:45 AM	564300.000	141.156	21.330
321.738	4817.274	5180.456	2.822
3.523	207.586	1.000	14.778
9/14/2016 11:14:45 AM	565200.000	141.161	21.330
321.750	4817.571	5180.738	2.822
3.523	207.573	1.000	14.784
9/14/2016 11:29:45 AM	566100.000	141.156	21.330
321.739	4818.157	5181.303	2.823
3.523	207.548	1.000	14.782
9/14/2016 11:44:45 AM	567000.000	141.165	21.330
321.759	4818.806	5182.093	2.823
3.524	207.520	1.000	14.783
9/14/2016 11:59:45 AM	567900.000	141.163	21.329
321.753	4817.659	5180.954	2.823
3.523	207.570	1.000	14.776
9/14/2016 12:14:45 PM	568800.000	141.198	21.331
321.833	4817.811	5180.902	2.823
3.523	207.563	1.000	14.778
9/14/2016 12:29:45 PM	569700.000	141.162	21.330
321.752	4818.524	5181.708	2.823
3.524	207.532	1.000	14.779
9/14/2016 12:44:45 PM	570600.000	141.166	21.325
321.761	4818.239	5181.951	2.823

3.524	207.545	1.000	14.781
9/14/2016 12:59:45 PM	571500.000	141.154	21.331
321.733	4819.625	5182.853	2.824
3.524	207.485	1.000	14.785
9/14/2016 1:14:45 PM	572400.000	141.201	21.335
321.840	4818.704	5181.415	2.823
3.523	207.525	1.000	14.774
9/14/2016 1:29:45 PM	573300.000	141.162	21.330
321.752	4819.981	5183.357	2.824
3.525	207.470	1.000	14.783
9/14/2016 1:44:45 PM	574200.000	141.177	21.334
321.786	4820.980	5183.974	2.824
3.525	207.427	1.000	14.774
9/14/2016 1:59:45 PM	575100.000	141.215	21.327
321.873	4820.685	5184.376	2.825
3.525	207.439	1.000	14.772
9/14/2016 2:14:45 PM	576000.000	141.180	21.327
321.793	4820.554	5184.207	2.824
3.525	207.445	1.000	14.775
9/14/2016 2:29:45 PM	576900.000	141.183	21.333
321.800	4822.653	5185.830	2.825
3.526	207.355	1.000	14.767
9/14/2016 2:44:45 PM	577800.000	141.189	21.334
321.814	4821.813	5184.890	2.825
3.526	207.391	1.000	14.763
9/14/2016 2:59:45 PM	578700.000	141.183	21.333
321.799	4822.270	5185.427	2.825
3.526	207.371	1.000	14.770
9/14/2016 3:14:45 PM	579600.000	141.190	21.332
321.816	4821.836	5185.054	2.825
3.526	207.390	1.000	14.770
9/14/2016 3:29:45 PM	580500.000	141.188	21.331
321.812	4821.842	5185.162	2.825
3.526	207.390	1.000	14.767
9/14/2016 3:44:45 PM	581400.000	141.183	21.336
321.799	4822.819	5185.776	2.825
3.526	207.348	1.000	14.765
9/14/2016 3:59:45 PM	582300.000	141.265	21.336
321.987	4823.321	5186.277	2.826
3.527	207.326	1.000	14.761
9/14/2016 4:14:45 PM	583200.000	141.195	21.331
321.827	4822.697	5186.138	2.826
3.527	207.353	1.000	14.760
9/14/2016 4:29:45 PM	584100.000	141.198	21.333
321.835	4822.938	5186.211	2.826
3.527	207.342	1.000	14.759
9/14/2016 4:44:45 PM	585000.000	141.158	21.334
321.742	4822.872	5185.952	2.825
3.526	207.345	1.000	14.758
9/14/2016 4:59:45 PM	585900.000	141.238	21.335
321.925	4823.264	5186.356	2.826
3.527	207.328	1.000	14.757
9/14/2016 5:14:45 PM	586800.000	141.197	21.336
321.832	4823.523	5186.523	2.826
3.527	207.317	1.000	14.764

9/14/2016 5:29:45 PM	587700.000	141.196	21.338
321.830	4823.246	5185.982	2.825
3.526	207.329	1.000	14.762
9/14/2016 5:44:45 PM	588600.000	141.201	21.336
321.841	4824.591	5187.587	2.826
3.528	207.271	1.000	14.759
9/14/2016 5:59:45 PM	589500.000	141.193	21.335
321.822	4824.809	5187.970	2.827
3.528	207.262	1.000	14.768
9/14/2016 6:14:45 PM	590400.000	141.214	21.330
321.869	4823.998	5187.649	2.826
3.528	207.297	1.000	14.756
9/14/2016 6:29:45 PM	591300.000	141.200	21.332
321.838	4824.015	5187.388	2.826
3.527	207.296	1.000	14.757
9/14/2016 6:44:45 PM	592200.000	141.208	21.327
321.856	4823.656	5187.552	2.826
3.528	207.312	1.000	14.761
9/14/2016 6:59:45 PM	593100.000	141.212	21.322
321.866	4823.044	5187.464	2.826
3.527	207.338	1.000	14.755
9/14/2016 7:14:45 PM	594000.000	141.254	21.322
321.961	4823.589	5188.069	2.827
3.528	207.315	1.000	14.756
9/14/2016 7:29:45 PM	594900.000	141.213	21.328
321.868	4824.771	5188.649	2.827
3.528	207.264	1.000	14.753
9/14/2016 7:44:45 PM	595800.000	141.222	21.323
321.888	4824.584	5188.981	2.827
3.529	207.272	1.000	14.750
9/14/2016 7:59:45 PM	596700.000	141.216	21.332
321.875	4825.777	5189.375	2.827
3.529	207.221	1.000	14.760
9/14/2016 8:14:45 PM	597600.000	141.216	21.335
321.875	4826.081	5189.291	2.827
3.529	207.207	1.000	14.760
9/14/2016 8:29:45 PM	598500.000	141.207	21.338
321.854	4827.004	5189.985	2.828
3.529	207.168	1.000	14.765
9/14/2016 8:44:45 PM	599400.000	141.213	21.337
321.869	4826.940	5190.020	2.828
3.529	207.171	1.000	14.761
9/14/2016 8:59:45 PM	600300.000	141.245	21.331
321.941	4826.273	5189.975	2.828
3.529	207.199	1.000	14.768
9/14/2016 9:14:45 PM	601200.000	141.215	21.329
321.873	4826.479	5190.438	2.828
3.529	207.190	1.000	14.767
9/14/2016 9:29:45 PM	602100.000	141.208	21.325
321.858	4826.270	5190.616	2.828
3.530	207.199	1.000	14.772
9/14/2016 9:44:45 PM	603000.000	141.203	21.326
321.844	4825.610	5189.831	2.828
3.529	207.228	1.000	14.774
9/14/2016 9:59:45 PM	603900.000	141.203	21.334

321.846	4826.787	5190.181	2.828
3.529	207.177	1.000	14.760
9/14/2016 10:14:45 PM	604800.000	141.204	21.337
321.848	4826.818	5189.888	2.828
3.529	207.176	1.000	14.768
9/14/2016 10:29:45 PM	605700.000	141.240	21.336
321.930	4827.282	5190.536	2.828
3.530	207.156	1.000	14.763
9/14/2016 10:44:45 PM	606600.000	141.192	21.336
321.820	4828.013	5191.313	2.829
3.530	207.125	1.000	14.771
9/14/2016 10:59:45 PM	607500.000	141.190	21.334
321.816	4828.102	5191.614	2.829
3.530	207.121	1.000	14.765
9/14/2016 11:14:45 PM	608400.000	141.222	21.332
321.888	4828.331	5192.046	2.829
3.531	207.111	1.000	14.765
9/14/2016 11:29:45 PM	609300.000	141.191	21.334
321.819	4828.559	5192.114	2.829
3.531	207.101	1.000	14.761
9/14/2016 11:44:45 PM	610200.000	141.214	21.336
321.870	4828.618	5191.936	2.829
3.531	207.099	1.000	14.758
9/14/2016 11:59:45 PM	611100.000	141.179	21.337
321.791	4829.223	5192.538	2.829
3.531	207.073	1.000	14.758

Serial_number:

1071288

Project ID:

MPWSP TSW Long Term

Location:

MPWSP MW-5M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: μ S/cm

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
9/9/2016	10:00:00	0	85.098	16.6	1203
9/9/2016	10:15:00	0	85.1	16.6	1203
9/9/2016	10:30:00	0	85.12	16.6	1204.2
9/9/2016	10:45:00	0	85.077	16.6	1204.2
9/9/2016	11:00:00	0	85.078	16.6	1204.2
9/9/2016	11:15:00	0	85.1	16.6	1204.2
9/9/2016	11:30:00	0	85.083	16.6	1204.2
9/9/2016	11:45:00	0	85.064	16.6	1204.2
9/9/2016	12:00:00	0	85.086	16.6	1205.4
9/9/2016	12:15:00	0	85.07	16.6	1204.2
9/9/2016	12:30:00	0	85.092	16.6	1203
9/9/2016	12:45:00	0	85.081	16.6	1205.4
9/9/2016	13:00:00	0	85.082	16.6	1205.4
9/9/2016	13:15:00	0	85.081	16.6	1203
9/9/2016	13:30:00	0	85.063	16.6	1204.2
9/9/2016	13:45:00	0	85.084	16.6	1204.2
9/9/2016	14:00:00	0	85.065	16.6	1204.2
9/9/2016	14:15:00	0	85.066	16.6	1203
9/9/2016	14:30:00	0	85.092	16.6	1204.2
9/9/2016	14:45:00	0	85.053	16.6	1203
9/9/2016	15:00:00	0	85.056	16.6	1204.2
9/9/2016	15:15:00	0	85.037	16.6	1204.2
9/9/2016	15:30:00	0	85.057	16.6	1204.2
9/9/2016	15:45:00	0	85.078	16.6	1204.2
9/9/2016	16:00:00	0	85.02	16.6	1203
9/9/2016	16:15:00	0	85.061	16.6	1203
9/9/2016	16:30:00	0	85.002	16.6	1203
9/9/2016	16:45:00	0	85.044	16.6	1204.2
9/9/2016	17:00:00	0	85.031	16.6	1204.2
9/9/2016	17:15:00	0	85.031	16.6	1203
9/9/2016	17:30:00	0	85.072	16.6	1204.2

9/9/2016	17:45:00	0	85.052	16.6	1205.4
9/9/2016	18:00:00	0	85.033	16.6	1203
9/9/2016	18:15:00	0	85.034	16.6	1204.2
9/9/2016	18:30:00	0	85.054	16.6	1204.2
9/9/2016	18:45:00	0	85.035	16.6	1204.2
9/9/2016	19:00:00	0	85.07	16.6	1204.2
9/9/2016	19:15:00	0	85.03	16.6	1204.2
9/9/2016	19:30:00	0	85.044	16.6	1204.2
9/9/2016	19:45:00	0	85.061	16.6	1204.2
9/9/2016	20:00:00	0	85.038	16.6	1204.2
9/9/2016	20:15:00	0	85.017	16.6	1204.2
9/9/2016	20:30:00	0	84.989	16.6	1204.2
9/9/2016	20:45:00	0	85.024	16.6	1203
9/9/2016	21:00:00	0	85.043	16.6	1204.2
9/9/2016	21:15:00	0	85.019	16.6	1203
9/9/2016	21:30:00	0	85.039	16.6	1204.2
9/9/2016	21:45:00	0	85.019	16.6	1203
9/9/2016	22:00:00	0	85.038	16.6	1204.2
9/9/2016	22:15:00	0	85.034	16.6	1203
9/9/2016	22:30:00	0	84.999	16.6	1204.2
9/9/2016	22:45:00	0	84.998	16.6	1204.2
9/9/2016	23:00:00	0	84.958	16.6	1204.2
9/9/2016	23:15:00	0	85.035	16.6	1204.2
9/9/2016	23:30:00	0	84.998	16.6	1204.2
9/9/2016	23:45:00	0	84.978	16.6	1204.2
9/10/2016	0:00:00	0	84.999	16.6	1204.2
9/10/2016	0:15:00	0	84.981	16.6	1203
9/10/2016	0:30:00	0	85.007	16.6	1205.4
9/10/2016	0:45:00	0	85.008	16.6	1205.4
9/10/2016	1:00:00	0	85.008	16.6	1205.4
9/10/2016	1:15:00	0	84.99	16.6	1205.4
9/10/2016	1:30:00	0	84.989	16.6	1203
9/10/2016	1:45:00	0	85.012	16.6	1203
9/10/2016	2:00:00	0	84.996	16.6	1204.2
9/10/2016	2:15:00	0	84.996	16.6	1204.2
9/10/2016	2:30:00	0	84.974	16.6	1204.2
9/10/2016	2:45:00	0	85.016	16.6	1205.4
9/10/2016	3:00:00	0	85.017	16.6	1204.2
9/10/2016	3:15:00	0	85.017	16.6	1203
9/10/2016	3:30:00	0	84.975	16.6	1204.2
9/10/2016	3:45:00	0	84.997	16.6	1203
9/10/2016	4:00:00	0	84.996	16.6	1204.2
9/10/2016	4:15:00	0	84.994	16.6	1204.2
9/10/2016	4:30:00	0	84.99	16.6	1204.2
9/10/2016	4:45:00	0	84.988	16.6	1204.2
9/10/2016	5:00:00	0	85.047	16.6	1203
9/10/2016	5:15:00	0	84.987	16.6	1204.2

9/10/2016	5:30:00	0	84.986	16.6	1205.4
9/10/2016	5:45:00	0	85.004	16.6	1204.2
9/10/2016	6:00:00	0	85.02	16.6	1204.2
9/10/2016	6:15:00	0	85.042	16.6	1204.2
9/10/2016	6:30:00	0	85.001	16.6	1204.2
9/10/2016	6:45:00	0	85.02	16.6	1205.4
9/10/2016	7:00:00	0	84.979	16.6	1204.2
9/10/2016	7:15:00	0	84.975	16.6	1205.4
9/10/2016	7:30:00	0	84.994	16.6	1204.2
9/10/2016	7:45:00	0	84.993	16.6	1205.4
9/10/2016	8:00:00	0	85.013	16.6	1203
9/10/2016	8:15:00	0	85.008	16.6	1206.5
9/10/2016	8:30:00	0	84.985	16.6	1204.2
9/10/2016	8:45:00	0	84.999	16.6	1205.4
9/10/2016	9:00:00	0	85.019	16.6	1204.2
9/10/2016	9:15:00	0	84.977	16.6	1205.4
9/10/2016	9:30:00	0	84.995	16.6	1204.2
9/10/2016	9:45:00	0	85.01	16.6	1205.4
9/10/2016	10:00:00	0	84.988	16.6	1204.2
9/10/2016	10:15:00	0	85.006	16.6	1204.2
9/10/2016	10:30:00	0	85.021	16.6	1205.4
9/10/2016	10:45:00	0	84.977	16.6	1204.2
9/10/2016	11:00:00	0	85.033	16.6	1205.4
9/10/2016	11:15:00	0	85.012	16.6	1205.4
9/10/2016	11:30:00	0	84.986	16.6	1203
9/10/2016	11:45:00	0	85.01	16.6	1204.2
9/10/2016	12:00:00	0	85.009	16.6	1204.2
9/10/2016	12:15:00	0	85.027	16.6	1204.2
9/10/2016	12:30:00	0	85.006	16.6	1204.2
9/10/2016	12:45:00	0	85.011	16.6	1204.2
9/10/2016	13:00:00	0	84.993	16.6	1204.2
9/10/2016	13:15:00	0	84.995	16.6	1204.2
9/10/2016	13:30:00	0	85.037	16.6	1203
9/10/2016	13:45:00	0	85.04	16.6	1204.2
9/10/2016	14:00:00	0	84.982	16.6	1204.2
9/10/2016	14:15:00	0	85.001	16.6	1204.2
9/10/2016	14:30:00	0	85.043	16.6	1204.2
9/10/2016	14:45:00	0	85.048	16.6	1204.2
9/10/2016	15:00:00	0	84.973	16.6	1204.2
9/10/2016	15:15:00	0	85.014	16.6	1205.4
9/10/2016	15:30:00	0	84.997	16.6	1204.2
9/10/2016	15:45:00	0	85.042	16.6	1205.4
9/10/2016	16:00:00	0	85.041	16.6	1204.2
9/10/2016	16:15:00	0	85.02	16.6	1204.2
9/10/2016	16:30:00	0	85.041	16.6	1204.2
9/10/2016	16:45:00	0	85.044	16.6	1205.4
9/10/2016	17:00:00	0	84.984	16.6	1204.2

9/10/2016	17:15:00	0	85.066	16.6	1204.2
9/10/2016	17:30:00	0	85.045	16.6	1204.2
9/10/2016	17:45:00	0	85.008	16.6	1204.2
9/10/2016	18:00:00	0	85.066	16.6	1204.2
9/10/2016	18:15:00	0	85.018	16.6	1205.4
9/10/2016	18:30:00	0	85.034	16.6	1204.2
9/10/2016	18:45:00	0	85.034	16.6	1205.4
9/10/2016	19:00:00	0	85.091	16.6	1204.2
9/10/2016	19:15:00	0	85.016	16.6	1204.2
9/10/2016	19:30:00	0	85.072	16.6	1204.2
9/10/2016	19:45:00	0	85.07	16.6	1204.2
9/10/2016	20:00:00	0	85.044	16.6	1205.4
9/10/2016	20:15:00	0	85.025	16.6	1204.2
9/10/2016	20:30:00	0	85.043	16.6	1205.4
9/10/2016	20:45:00	0	85.041	16.6	1204.2
9/10/2016	21:00:00	0	85.043	16.6	1205.4
9/10/2016	21:15:00	0	85.001	16.6	1204.2
9/10/2016	21:30:00	0	85.041	16.6	1204.2
9/10/2016	21:45:00	0	85.04	16.6	1203
9/10/2016	22:00:00	0	85.019	16.6	1203
9/10/2016	22:15:00	0	85.002	16.6	1204.2
9/10/2016	22:30:00	0	85.017	16.6	1204.2
9/10/2016	22:45:00	0	84.981	16.6	1204.2
9/10/2016	23:00:00	0	85.02	16.6	1204.2
9/10/2016	23:15:00	0	85.025	16.6	1204.2
9/10/2016	23:30:00	0	84.992	16.6	1204.2
9/10/2016	23:45:00	0	85.008	16.6	1204.2
9/11/2016	0:00:00	0	84.967	16.6	1203
9/11/2016	0:15:00	0	84.998	16.6	1205.4
9/11/2016	0:30:00	0	85.005	16.6	1204.2
9/11/2016	0:45:00	0	84.977	16.6	1204.2
9/11/2016	1:00:00	0	85.002	16.6	1204.2
9/11/2016	1:15:00	0	85	16.6	1204.2
9/11/2016	1:30:00	0	84.998	16.6	1204.2
9/11/2016	1:45:00	0	84.998	16.6	1204.2
9/11/2016	2:00:00	0	85.02	16.6	1205.4
9/11/2016	2:15:00	0	84.98	16.6	1204.2
9/11/2016	2:30:00	0	85.003	16.6	1204.2
9/11/2016	2:45:00	0	84.983	16.6	1204.2
9/11/2016	3:00:00	0	84.984	16.6	1205.4
9/11/2016	3:15:00	0	85.045	16.6	1204.2
9/11/2016	3:30:00	0	84.985	16.6	1204.2
9/11/2016	3:45:00	0	84.986	16.6	1205.4
9/11/2016	4:00:00	0	84.969	16.6	1205.4
9/11/2016	4:15:00	0	84.986	16.6	1204.2
9/11/2016	4:30:00	0	84.989	16.6	1204.2
9/11/2016	4:45:00	0	84.972	16.6	1204.2

9/11/2016	5:00:00	0	84.95	16.6	1204.2
9/11/2016	5:15:00	0	84.968	16.6	1204.2
9/11/2016	5:30:00	0	85.004	16.6	1204.2
9/11/2016	5:45:00	0	84.963	16.6	1205.4
9/11/2016	6:00:00	0	84.994	16.6	1204.2
9/11/2016	6:15:00	0	84.989	16.6	1204.2
9/11/2016	6:30:00	0	84.991	16.6	1204.2
9/11/2016	6:45:00	0	84.97	16.6	1204.2
9/11/2016	7:00:00	0	84.948	16.6	1203
9/11/2016	7:15:00	0	84.962	16.6	1204.2
9/11/2016	7:30:00	0	84.944	16.6	1204.2
9/11/2016	7:45:00	0	84.978	16.6	1205.4
9/11/2016	8:00:00	0	84.973	16.6	1205.4
9/11/2016	8:15:00	0	85.007	16.6	1204.2
9/11/2016	8:30:00	0	84.965	16.6	1204.2
9/11/2016	8:45:00	0	84.962	16.6	1205.4
9/11/2016	9:00:00	0	84.979	16.6	1205.4
9/11/2016	9:15:00	0	84.955	16.6	1204.2
9/11/2016	9:30:00	0	84.973	16.6	1204.2
9/11/2016	9:45:00	0	84.97	16.6	1204.2
9/11/2016	10:00:00	0	84.969	16.6	1205.4
9/11/2016	10:15:00	0	84.965	16.6	1204.2
9/11/2016	10:30:00	0	85.002	16.6	1204.2
9/11/2016	10:45:00	0	84.964	16.6	1205.4
9/11/2016	11:00:00	0	84.984	16.6	1205.4
9/11/2016	11:15:00	0	85.001	16.6	1204.2
9/11/2016	11:30:00	0	84.983	16.6	1204.2
9/11/2016	11:45:00	0	85.024	16.6	1204.2
9/11/2016	12:00:00	0	85.007	16.6	1204.2
9/11/2016	12:15:00	0	84.994	16.6	1204.2
9/11/2016	12:30:00	0	85.033	16.6	1204.2
9/11/2016	12:45:00	0	85.015	16.6	1205.4
9/11/2016	13:00:00	0	85.024	16.6	1205.4
9/11/2016	13:15:00	0	85.027	16.6	1204.2
9/11/2016	13:30:00	0	85.03	16.6	1205.4
9/11/2016	13:45:00	0	85.036	16.6	1204.2
9/11/2016	14:00:00	0	85.024	16.6	1205.4
9/11/2016	14:15:00	0	85.073	16.6	1205.4
9/11/2016	14:30:00	0	85.042	16.6	1205.4
9/11/2016	14:45:00	0	85.05	16.6	1205.4
9/11/2016	15:00:00	0	85.076	16.6	1204.2
9/11/2016	15:15:00	0	85.083	16.6	1205.4
9/11/2016	15:30:00	0	85.087	16.6	1204.2
9/11/2016	15:45:00	0	85.093	16.6	1205.4
9/11/2016	16:00:00	0	85.099	16.6	1204.2
9/11/2016	16:15:00	0	85.105	16.6	1204.2
9/11/2016	16:30:00	0	85.089	16.6	1204.2

9/11/2016	16:45:00	0	85.114	16.6	1205.4
9/11/2016	17:00:00	0	85.099	16.6	1204.2
9/11/2016	17:15:00	0	85.102	16.6	1204.2
9/11/2016	17:30:00	0	85.146	16.6	1204.2
9/11/2016	17:45:00	0	85.172	16.6	1204.2
9/11/2016	18:00:00	0	85.094	16.6	1204.2
9/11/2016	18:15:00	0	85.176	16.6	1204.2
9/11/2016	18:30:00	0	85.155	16.6	1204.2
9/11/2016	18:45:00	0	85.174	16.6	1205.4
9/11/2016	19:00:00	0	85.154	16.6	1204.2
9/11/2016	19:15:00	0	85.18	16.6	1204.2
9/11/2016	19:30:00	0	85.163	16.6	1204.2
9/11/2016	19:45:00	0	85.164	16.6	1204.2
9/11/2016	20:00:00	0	85.165	16.6	1204.2
9/11/2016	20:15:00	0	85.186	16.6	1204.2
9/11/2016	20:30:00	0	85.148	16.6	1204.2
9/11/2016	20:45:00	0	85.188	16.6	1204.2
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9/11/2016	22:00:00	0	85.192	16.6	1204.2
9/11/2016	22:15:00	0	85.217	16.6	1204.2
9/11/2016	22:30:00	0	85.219	16.6	1204.2
9/11/2016	22:45:00	0	85.182	16.6	1204.2
9/11/2016	23:00:00	0	85.221	16.6	1205.4
9/11/2016	23:15:00	0	85.221	16.6	1205.4
9/11/2016	23:30:00	0	85.221	16.6	1204.2
9/11/2016	23:45:00	0	85.22	16.6	1204.2
9/12/2016	0:00:00	0	85.241	16.6	1204.2
9/12/2016	0:15:00	0	85.221	16.6	1204.2
9/12/2016	0:30:00	0	85.184	16.6	1205.4
9/12/2016	0:45:00	0	85.245	16.6	1204.2
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9/12/2016	1:15:00	0	85.272	16.6	1204.2
9/12/2016	1:30:00	0	85.252	16.6	1204.2
9/12/2016	1:45:00	0	85.273	16.6	1204.2
9/12/2016	2:00:00	0	85.256	16.6	1205.4
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9/12/2016	2:30:00	0	85.242	16.6	1204.2
9/12/2016	2:45:00	0	85.305	16.6	1205.4
9/12/2016	3:00:00	0	85.291	16.6	1204.2
9/12/2016	3:15:00	0	85.272	16.6	1204.2
9/12/2016	3:30:00	0	85.257	16.6	1204.2
9/12/2016	3:45:00	0	85.298	16.6	1204.2
9/12/2016	4:00:00	0	85.281	16.6	1205.4
9/12/2016	4:15:00	0	85.301	16.6	1204.2

9/12/2016	4:30:00	0	85.267	16.6	1204.2
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9/12/2016	5:00:00	0	85.288	16.6	1204.2
9/12/2016	5:15:00	0	85.292	16.6	1204.2
9/12/2016	5:30:00	0	85.274	16.6	1204.2
9/12/2016	5:45:00	0	85.332	16.6	1204.2
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9/12/2016	6:15:00	0	85.314	16.6	1205.4
9/12/2016	6:30:00	0	85.314	16.6	1204.2
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9/12/2016	7:00:00	0	85.307	16.6	1204.2
9/12/2016	7:15:00	0	85.282	16.6	1205.4
9/12/2016	7:30:00	0	85.279	16.6	1205.4
9/12/2016	7:45:00	0	85.293	16.6	1204.2
9/12/2016	8:00:00	0	85.271	16.6	1204.2
9/12/2016	8:15:00	0	85.287	16.6	1204.2
9/12/2016	8:30:00	0	85.308	16.6	1205.4
9/12/2016	8:45:00	0	85.325	16.6	1205.4
9/12/2016	9:00:00	0	85.3	16.6	1204.2
9/12/2016	9:15:00	0	85.3	16.6	1205.4
9/12/2016	9:30:00	0	85.279	16.6	1204.2
9/12/2016	9:45:00	0	85.297	16.6	1205.4
9/12/2016	10:00:00	0	85.278	16.6	1205.4
9/12/2016	10:15:00	0	85.293	16.6	1205.4
9/12/2016	10:30:00	0	85.295	16.6	1204.2
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9/12/2016	11:00:00	0	85.277	16.6	1205.4
9/12/2016	11:15:00	0	85.297	16.6	1204.2
9/12/2016	11:30:00	0	85.254	16.6	1204.2
9/12/2016	11:45:00	0	85.278	16.6	1204.2
9/12/2016	12:00:00	0	85.281	16.6	1204.2
9/12/2016	12:15:00	0	85.283	16.6	1204.2
9/12/2016	12:30:00	0	85.286	16.6	1204.2
9/12/2016	12:45:00	0	85.292	16.6	1205.4
9/12/2016	13:00:00	0	85.272	16.6	1205.4
9/12/2016	13:15:00	0	85.314	16.6	1205.4
9/12/2016	13:30:00	0	85.302	16.6	1204.2
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9/12/2016	14:30:00	0	85.307	16.6	1204.2
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9/12/2016	15:00:00	0	85.288	16.6	1205.4
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9/12/2016	17:00:00	0	85.342	16.6	1205.4
9/12/2016	17:15:00	0	85.345	16.6	1204.2
9/12/2016	17:30:00	0	85.326	16.6	1204.2
9/12/2016	17:45:00	0	85.349	16.6	1204.2
9/12/2016	18:00:00	0	85.348	16.6	1205.4
9/12/2016	18:15:00	0	85.352	16.6	1204.2
9/12/2016	18:30:00	0	85.333	16.6	1204.2
9/12/2016	18:45:00	0	85.354	16.6	1206.5
9/12/2016	19:00:00	0	85.336	16.6	1206.5
9/12/2016	19:15:00	0	85.355	16.6	1204.2
9/12/2016	19:30:00	0	85.374	16.6	1204.2
9/12/2016	19:45:00	0	85.355	16.6	1205.4
9/12/2016	20:00:00	0	85.372	16.6	1204.2
9/12/2016	20:15:00	0	85.352	16.6	1204.2
9/12/2016	20:30:00	0	85.353	16.6	1204.2
9/12/2016	20:45:00	0	85.385	16.6	1204.2
9/12/2016	21:00:00	0	85.38	16.6	1205.4
9/12/2016	21:15:00	0	85.382	16.6	1205.4
9/12/2016	21:30:00	0	85.368	16.6	1205.4
9/12/2016	21:45:00	0	85.387	16.6	1204.2
9/12/2016	22:00:00	0	85.37	16.6	1204.2
9/12/2016	22:15:00	0	85.349	16.6	1204.2
9/12/2016	22:30:00	0	85.392	16.6	1205.4
9/12/2016	22:45:00	0	85.397	16.6	1204.2
9/12/2016	23:00:00	0	85.38	16.6	1206.5
9/12/2016	23:15:00	0	85.384	16.6	1204.2
9/12/2016	23:30:00	0	85.364	16.6	1204.2
9/12/2016	23:45:00	0	85.367	16.6	1204.2
9/13/2016	0:00:00	0	85.428	16.6	1205.4
9/13/2016	0:15:00	0	85.413	16.6	1205.4
9/13/2016	0:30:00	0	85.378	16.6	1205.4
9/13/2016	0:45:00	0	85.419	16.6	1205.4
9/13/2016	1:00:00	0	85.398	16.6	1203
9/13/2016	1:15:00	0	85.44	16.6	1205.4
9/13/2016	1:30:00	0	85.381	16.6	1205.4
9/13/2016	1:45:00	0	85.385	16.6	1204.2
9/13/2016	2:00:00	0	85.422	16.6	1204.2
9/13/2016	2:15:00	0	85.385	16.6	1205.4
9/13/2016	2:30:00	0	85.364	16.6	1205.4
9/13/2016	2:45:00	0	85.423	16.6	1205.4
9/13/2016	3:00:00	0	85.384	16.6	1205.4
9/13/2016	3:15:00	0	85.386	16.6	1205.4
9/13/2016	3:30:00	0	85.388	16.6	1205.4
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9/13/2016	4:00:00	0	85.426	16.6	1204.2
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9/13/2016	4:30:00	0	85.403	16.6	1203
9/13/2016	4:45:00	0	85.399	16.6	1205.4
9/13/2016	5:00:00	0	85.4	16.6	1205.4
9/13/2016	5:15:00	0	85.402	16.6	1204.2
9/13/2016	5:30:00	0	85.418	16.6	1204.2
9/13/2016	5:45:00	0	85.412	16.6	1204.2
9/13/2016	6:00:00	0	85.451	16.6	1204.2
9/13/2016	6:15:00	0	85.404	16.6	1204.2
9/13/2016	6:30:00	0	85.421	16.6	1205.4
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9/13/2016	7:00:00	0	85.436	16.6	1205.4
9/13/2016	7:15:00	0	85.386	16.6	1204.2
9/13/2016	7:30:00	0	85.419	16.6	1205.4
9/13/2016	7:45:00	0	85.37	16.6	1206.5
9/13/2016	8:00:00	0	85.423	16.6	1205.4
9/13/2016	8:15:00	0	85.379	16.6	1204.2
9/13/2016	8:30:00	0	85.383	16.6	1204.2
9/13/2016	8:45:00	0	85.404	16.6	1205.4
9/13/2016	9:00:00	0	85.399	16.6	1204.2
9/13/2016	9:15:00	0	85.393	16.6	1205.4
9/13/2016	9:30:00	0	85.387	16.6	1203
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9/13/2016	10:00:00	0	85.403	16.6	1205.4
9/13/2016	10:15:00	0	85.375	16.6	1205.4
9/13/2016	10:30:00	0	85.369	16.6	1204.2
9/13/2016	10:45:00	0	85.387	16.6	1204.2
9/13/2016	11:00:00	0	85.385	16.6	1204.2
9/13/2016	11:15:00	0	85.385	16.6	1204.2
9/13/2016	11:30:00	0	85.36	16.6	1204.2
9/13/2016	11:45:00	0	85.395	16.6	1204.2
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9/13/2016	12:30:00	0	85.363	16.6	1204.2
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9/13/2016	13:30:00	0	85.328	16.6	1204.2
9/13/2016	13:45:00	0	85.355	16.6	1204.2
9/13/2016	14:00:00	0	85.38	16.6	1205.4
9/13/2016	14:15:00	0	85.344	16.6	1204.2
9/13/2016	14:30:00	0	85.369	16.6	1206.5
9/13/2016	14:45:00	0	85.374	16.6	1205.4
9/13/2016	15:00:00	0	85.356	16.6	1204.2
9/13/2016	15:15:00	0	85.398	16.6	1204.2
9/13/2016	15:30:00	0	85.358	16.6	1205.4

9/13/2016	15:45:00	0	85.36	16.6	1205.4
9/13/2016	16:00:00	0	85.325	16.6	1204.2
9/13/2016	16:15:00	0	85.384	16.6	1204.2
9/13/2016	16:30:00	0	85.361	16.6	1206.5
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9/13/2016	17:00:00	0	85.375	16.6	1205.4
9/13/2016	17:15:00	0	85.358	16.6	1205.4
9/13/2016	17:30:00	0	85.393	16.6	1205.4
9/13/2016	17:45:00	0	85.355	16.6	1204.2
9/13/2016	18:00:00	0	85.37	16.6	1204.2
9/13/2016	18:15:00	0	85.407	16.6	1205.4
9/13/2016	18:30:00	0	85.365	16.6	1204.2
9/13/2016	18:45:00	0	85.365	16.6	1204.2
9/13/2016	19:00:00	0	85.381	16.6	1204.2
9/13/2016	19:15:00	0	85.395	16.6	1204.2
9/13/2016	19:30:00	0	85.392	16.6	1204.2
9/13/2016	19:45:00	0	85.368	16.6	1205.4
9/13/2016	20:00:00	0	85.4	16.6	1204.2
9/13/2016	20:15:00	0	85.397	16.6	1205.4
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9/13/2016	20:45:00	0	85.347	16.6	1204.2
9/13/2016	21:00:00	0	85.379	16.6	1205.4
9/13/2016	21:15:00	0	85.369	16.6	1205.4
9/13/2016	21:30:00	0	85.366	16.6	1205.4
9/13/2016	21:45:00	0	85.358	16.6	1204.2
9/13/2016	22:00:00	0	85.356	16.6	1205.4
9/13/2016	22:15:00	0	85.356	16.6	1205.4
9/13/2016	22:30:00	0	85.39	16.6	1204.2
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9/13/2016	23:00:00	0	85.409	16.6	1204.2
9/13/2016	23:15:00	0	85.364	16.6	1205.4
9/13/2016	23:30:00	0	85.403	16.6	1204.2
9/13/2016	23:45:00	0	85.398	16.6	1204.2
9/14/2016	0:00:00	0	85.355	16.6	1204.2
9/14/2016	0:15:00	0	85.373	16.6	1205.4
9/14/2016	0:30:00	0	85.428	16.6	1204.2
9/14/2016	0:45:00	0	85.424	16.6	1204.2
9/14/2016	1:00:00	0	85.383	16.6	1204.2
9/14/2016	1:15:00	0	85.382	16.6	1204.2
9/14/2016	1:30:00	0	85.401	16.6	1204.2
9/14/2016	1:45:00	0	85.358	16.6	1205.4
9/14/2016	2:00:00	0	85.378	16.6	1204.2
9/14/2016	2:15:00	0	85.415	16.6	1205.4
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9/14/2016	2:45:00	0	85.394	16.6	1204.2
9/14/2016	3:00:00	0	85.411	16.6	1204.2
9/14/2016	3:15:00	0	85.372	16.6	1204.2

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9/14/2016	3:45:00	0	85.393	16.6	1204.2
9/14/2016	4:00:00	0	85.409	16.6	1204.2
9/14/2016	4:15:00	0	85.467	16.6	1204.2
9/14/2016	4:30:00	0	85.39	16.6	1205.4
9/14/2016	4:45:00	0	85.427	16.6	1205.4
9/14/2016	5:00:00	0	85.386	16.6	1204.2
9/14/2016	5:15:00	0	85.423	16.6	1205.4
9/14/2016	5:30:00	0	85.382	16.6	1204.2
9/14/2016	5:45:00	0	85.436	16.6	1204.2
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9/14/2016	6:30:00	0	85.429	16.6	1205.4
9/14/2016	6:45:00	0	85.443	16.6	1205.4
9/14/2016	7:00:00	0	85.399	16.6	1205.4
9/14/2016	7:15:00	0	85.435	16.6	1204.2
9/14/2016	7:30:00	0	85.369	16.6	1204.2
9/14/2016	7:45:00	0	85.405	16.6	1205.4
9/14/2016	8:00:00	0	85.42	16.6	1205.4
9/14/2016	8:15:00	0	85.393	16.6	1206.5
9/14/2016	8:30:00	0	85.368	16.6	1204.2
9/14/2016	8:45:00	0	85.348	16.6	1204.2
9/14/2016	9:00:00	0	85.399	16.6	1205.4
9/14/2016	9:15:00	0	85.359	16.6	1204.2
9/14/2016	9:30:00	0	85.378	16.6	1204.2
9/14/2016	9:45:00	0	85.376	16.6	1205.4
9/14/2016	10:00:00	0	85.353	16.6	1205.4
9/14/2016	10:15:00	0	85.334	16.6	1204.2
9/14/2016	10:30:00	0	85.356	16.6	1204.2
9/14/2016	10:45:00	0	85.317	16.6	1205.4
9/14/2016	11:00:00	0	85.36	16.6	1204.2
9/14/2016	11:15:00	0	85.325	16.6	1205.4
9/14/2016	11:30:00	0	85.369	16.6	1204.2
9/14/2016	11:45:00	0	85.313	16.6	1205.4
9/14/2016	12:00:00	0	85.353	16.6	1204.2
9/14/2016	12:15:00	0	85.357	16.6	1204.2
9/14/2016	12:30:00	0	85.377	16.6	1204.2
9/14/2016	12:45:00	0	85.36	16.6	1204.2
9/14/2016	13:00:00	0	85.342	16.6	1205.4
9/14/2016	13:15:00	0	85.343	16.6	1205.4
9/14/2016	13:30:00	0	85.345	16.6	1205.4
9/14/2016	13:45:00	0	85.365	16.6	1206.5
9/14/2016	14:00:00	0	85.37	16.6	1205.4
9/14/2016	14:15:00	0	85.351	16.6	1205.4
9/14/2016	14:30:00	0	85.338	16.6	1205.4
9/14/2016	14:45:00	0	85.321	16.6	1204.2
9/14/2016	15:00:00	0	85.341	16.6	1204.2

9/14/2016	15:15:00	0	85.364	16.6	1204.2
9/14/2016	15:30:00	0	85.348	16.6	1204.2
9/14/2016	15:45:00	0	85.351	16.6	1205.4
9/14/2016	16:00:00	0	85.312	16.6	1204.2
9/14/2016	16:15:00	0	85.294	16.6	1205.4
9/14/2016	16:30:00	0	85.314	16.6	1205.4
9/14/2016	16:45:00	0	85.317	16.6	1205.4
9/14/2016	17:00:00	0	85.357	16.6	1204.2
9/14/2016	17:15:00	0	85.358	16.6	1204.2
9/14/2016	17:30:00	0	85.357	16.6	1204.2
9/14/2016	17:45:00	0	85.317	16.6	1204.2
9/14/2016	18:00:00	0	85.317	16.6	1204.2
9/14/2016	18:15:00	0	85.318	16.6	1205.4
9/14/2016	18:30:00	0	85.359	16.6	1204.2
9/14/2016	18:45:00	0	85.339	16.6	1205.4
9/14/2016	19:00:00	0	85.32	16.6	1205.4
9/14/2016	19:15:00	0	85.361	16.6	1205.4
9/14/2016	19:30:00	0	85.36	16.6	1206.5
9/14/2016	19:45:00	0	85.337	16.6	1205.4
9/14/2016	20:00:00	0	85.334	16.6	1205.4
9/14/2016	20:15:00	0	85.351	16.6	1205.4
9/14/2016	20:30:00	0	85.308	16.6	1205.4
9/14/2016	20:45:00	0	85.322	16.6	1205.4
9/14/2016	21:00:00	0	85.302	16.6	1204.2
9/14/2016	21:15:00	0	85.296	16.6	1205.4
9/14/2016	21:30:00	0	85.334	16.6	1205.4
9/14/2016	21:45:00	0	85.337	16.6	1204.2
9/14/2016	22:00:00	0	85.358	16.6	1204.2
9/14/2016	22:15:00	0	85.336	16.6	1205.4
9/14/2016	22:30:00	0	85.336	16.6	1205.4
9/14/2016	22:45:00	0	85.315	16.6	1205.4
9/14/2016	23:00:00	0	85.3	16.6	1205.4
9/14/2016	23:15:00	0	85.341	16.6	1205.4
9/14/2016	23:30:00	0	85.305	16.6	1206.5
9/14/2016	23:45:00	0	85.308	16.6	1205.4

Serial_number:

1071264

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-5S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
9/9/2016	10:00:00	0	27.165	16.2	2025.1
9/9/2016	10:15:00	0	27.167	16.2	2029.8
9/9/2016	10:30:00	0	27.206	16.3	2029.8
9/9/2016	10:45:00	0	27.203	16.3	2029.8
9/9/2016	11:00:00	0	27.204	16.3	2031
9/9/2016	11:15:00	0	27.187	16.3	2032.2
9/9/2016	11:30:00	0	27.229	16.3	2033.4
9/9/2016	11:45:00	0	27.19	16.3	2035.7
9/9/2016	12:00:00	0	27.232	16.3	2036.9
9/9/2016	12:15:00	0	27.196	16.3	2038.1
9/9/2016	12:30:00	0	27.218	16.3	2042.8
9/9/2016	12:45:00	0	27.226	16.3	2041.6
9/9/2016	13:00:00	0	27.227	16.3	2043.9
9/9/2016	13:15:00	0	27.246	16.2	2047.4
9/9/2016	13:30:00	0	27.248	16.3	2045.1
9/9/2016	13:45:00	0	27.19	16.3	2045.1
9/9/2016	14:00:00	0	27.191	16.3	2045.1
9/9/2016	14:15:00	0	27.251	16.3	2045.1
9/9/2016	14:30:00	0	27.257	16.3	2045.1
9/9/2016	14:45:00	0	27.219	16.3	2043.9
9/9/2016	15:00:00	0	27.222	16.3	2043.9
9/9/2016	15:15:00	0	27.223	16.3	2043.9
9/9/2016	15:30:00	0	27.223	16.2	2047.4
9/9/2016	15:45:00	0	27.224	16.3	2042.8
9/9/2016	16:00:00	0	27.205	16.3	2042.8
9/9/2016	16:15:00	0	27.227	16.3	2042.8
9/9/2016	16:30:00	0	27.187	16.3	2042.8
9/9/2016	16:45:00	0	27.23	16.3	2042.8
9/9/2016	17:00:00	0	27.216	16.3	2041.6
9/9/2016	17:15:00	0	27.216	16.3	2042.8
9/9/2016	17:30:00	0	27.238	16.3	2041.6

9/9/2016	17:45:00	0	27.198	16.3	2041.6
9/9/2016	18:00:00	0	27.218	16.3	2042.8
9/9/2016	18:15:00	0	27.219	16.2	2045.1
9/9/2016	18:30:00	0	27.2	16.3	2039.2
9/9/2016	18:45:00	0	27.22	16.3	2039.2
9/9/2016	19:00:00	0	27.196	16.3	2039.2
9/9/2016	19:15:00	0	27.235	16.3	2039.2
9/9/2016	19:30:00	0	27.21	16.3	2039.2
9/9/2016	19:45:00	0	27.187	16.2	2041.5
9/9/2016	20:00:00	0	27.204	16.3	2039.2
9/9/2016	20:15:00	0	27.182	16.3	2038.1
9/9/2016	20:30:00	0	27.214	16.2	2041.5
9/9/2016	20:45:00	0	27.19	16.2	2041.5
9/9/2016	21:00:00	0	27.228	16.3	2038.1
9/9/2016	21:15:00	0	27.205	16.3	2038.1
9/9/2016	21:30:00	0	27.165	16.3	2038.1
9/9/2016	21:45:00	0	27.185	16.3	2036.9
9/9/2016	22:00:00	0	27.184	16.3	2038.1
9/9/2016	22:15:00	0	27.2	16.3	2036.9
9/9/2016	22:30:00	0	27.164	16.3	2038.1
9/9/2016	22:45:00	0	27.183	16.3	2036.9
9/9/2016	23:00:00	0	27.203	16.3	2036.9
9/9/2016	23:15:00	0	27.161	16.3	2036.9
9/9/2016	23:30:00	0	27.203	16.2	2040.4
9/9/2016	23:45:00	0	27.183	16.3	2036.9
9/10/2016	0:00:00	0	27.204	16.3	2036.9
9/10/2016	0:15:00	0	27.265	16.3	2036.9
9/10/2016	0:30:00	0	27.192	16.2	2040.4
9/10/2016	0:45:00	0	27.232	16.2	2040.4
9/10/2016	1:00:00	0	27.232	16.3	2035.7
9/10/2016	1:15:00	0	27.254	16.2	2039.2
9/10/2016	1:30:00	0	27.273	16.3	2035.7
9/10/2016	1:45:00	0	27.197	16.2	2040.4
9/10/2016	2:00:00	0	27.221	16.3	2035.7
9/10/2016	2:15:00	0	27.26	16.3	2036.9
9/10/2016	2:30:00	0	27.199	16.3	2036.9
9/10/2016	2:45:00	0	27.24	16.2	2039.2
9/10/2016	3:00:00	0	27.182	16.3	2035.7
9/10/2016	3:15:00	0	27.222	16.2	2039.2
9/10/2016	3:30:00	0	27.259	16.2	2039.2
9/10/2016	3:45:00	0	27.182	16.3	2035.7
9/10/2016	4:00:00	0	27.221	16.3	2035.7
9/10/2016	4:15:00	0	27.238	16.2	2039.2
9/10/2016	4:30:00	0	27.195	16.2	2036.8
9/10/2016	4:45:00	0	27.213	16.2	2036.8
9/10/2016	5:00:00	0	27.193	16.2	2036.8
9/10/2016	5:15:00	0	27.231	16.3	2035.7

9/10/2016	5:30:00	0	27.23	16.3	2035.7
9/10/2016	5:45:00	0	27.209	16.3	2035.7
9/10/2016	6:00:00	0	27.206	16.3	2036.9
9/10/2016	6:15:00	0	27.208	16.3	2035.7
9/10/2016	6:30:00	0	27.186	16.3	2036.9
9/10/2016	6:45:00	0	27.245	16.3	2035.7
9/10/2016	7:00:00	0	27.184	16.2	2036.8
9/10/2016	7:15:00	0	27.2	16.3	2035.7
9/10/2016	7:30:00	0	27.179	16.3	2035.7
9/10/2016	7:45:00	0	27.178	16.3	2033.4
9/10/2016	8:00:00	0	27.238	16.3	2035.7
9/10/2016	8:15:00	0	27.194	16.2	2039.2
9/10/2016	8:30:00	0	27.249	16.3	2036.9
9/10/2016	8:45:00	0	27.204	16.3	2035.7
9/10/2016	9:00:00	0	27.224	16.2	2039.2
9/10/2016	9:15:00	0	27.162	16.3	2033.4
9/10/2016	9:30:00	0	27.22	16.3	2035.7
9/10/2016	9:45:00	0	27.195	16.3	2035.7
9/10/2016	10:00:00	0	27.213	16.3	2035.7
9/10/2016	10:15:00	0	27.191	16.3	2035.7
9/10/2016	10:30:00	0	27.186	16.3	2035.7
9/10/2016	10:45:00	0	27.202	16.3	2035.7
9/10/2016	11:00:00	0	27.218	16.3	2035.7
9/10/2016	11:15:00	0	27.197	16.3	2035.7
9/10/2016	11:30:00	0	27.191	16.3	2035.7
9/10/2016	11:45:00	0	27.175	16.3	2035.7
9/10/2016	12:00:00	0	27.214	16.3	2035.7
9/10/2016	12:15:00	0	27.192	16.3	2035.7
9/10/2016	12:30:00	0	27.171	16.3	2035.7
9/10/2016	12:45:00	0	27.216	16.3	2035.7
9/10/2016	13:00:00	0	27.218	16.3	2035.7
9/10/2016	13:15:00	0	27.161	16.3	2033.4
9/10/2016	13:30:00	0	27.202	16.3	2035.7
9/10/2016	13:45:00	0	27.205	16.2	2036.8
9/10/2016	14:00:00	0	27.227	16.3	2033.4
9/10/2016	14:15:00	0	27.206	16.3	2033.4
9/10/2016	14:30:00	0	27.188	16.3	2035.7
9/10/2016	14:45:00	0	27.233	16.2	2039.2
9/10/2016	15:00:00	0	27.237	16.2	2036.8
9/10/2016	15:15:00	0	27.239	16.2	2036.8
9/10/2016	15:30:00	0	27.242	16.3	2033.4
9/10/2016	15:45:00	0	27.227	16.2	2036.8
9/10/2016	16:00:00	0	27.187	16.3	2033.4
9/10/2016	16:15:00	0	27.245	16.2	2036.8
9/10/2016	16:30:00	0	27.246	16.3	2035.7
9/10/2016	16:45:00	0	27.229	16.3	2033.4
9/10/2016	17:00:00	0	27.189	16.2	2036.8

9/10/2016	17:15:00	0	27.27	16.3	2033.4
9/10/2016	17:30:00	0	27.21	16.3	2035.7
9/10/2016	17:45:00	0	27.233	16.3	2033.4
9/10/2016	18:00:00	0	27.211	16.3	2035.7
9/10/2016	18:15:00	0	27.184	16.3	2035.7
9/10/2016	18:30:00	0	27.219	16.3	2035.7
9/10/2016	18:45:00	0	27.199	16.2	2039.2
9/10/2016	19:00:00	0	27.197	16.2	2036.8
9/10/2016	19:15:00	0	27.241	16.2	2036.8
9/10/2016	19:30:00	0	27.218	16.3	2033.4
9/10/2016	19:45:00	0	27.236	16.2	2036.8
9/10/2016	20:00:00	0	27.189	16.3	2033.4
9/10/2016	20:15:00	0	27.23	16.3	2033.4
9/10/2016	20:30:00	0	27.208	16.2	2035.7
9/10/2016	20:45:00	0	27.206	16.3	2032.2
9/10/2016	21:00:00	0	27.188	16.3	2032.2
9/10/2016	21:15:00	0	27.245	16.3	2032.2
9/10/2016	21:30:00	0	27.206	16.3	2032.2
9/10/2016	21:45:00	0	27.205	16.3	2032.2
9/10/2016	22:00:00	0	27.224	16.2	2035.7
9/10/2016	22:15:00	0	27.207	16.3	2032.2
9/10/2016	22:30:00	0	27.222	16.3	2032.2
9/10/2016	22:45:00	0	27.245	16.3	2032.2
9/10/2016	23:00:00	0	27.244	16.2	2035.7
9/10/2016	23:15:00	0	27.23	16.2	2035.7
9/10/2016	23:30:00	0	27.237	16.2	2035.7
9/10/2016	23:45:00	0	27.213	16.3	2031
9/11/2016	0:00:00	0	27.25	16.3	2032.2
9/11/2016	0:15:00	0	27.203	16.3	2031
9/11/2016	0:30:00	0	27.21	16.2	2034.5
9/11/2016	0:45:00	0	27.182	16.3	2032.2
9/11/2016	1:00:00	0	27.227	16.3	2032.2
9/11/2016	1:15:00	0	27.225	16.3	2032.2
9/11/2016	1:30:00	0	27.282	16.2	2035.7
9/11/2016	1:45:00	0	27.203	16.2	2035.7
9/11/2016	2:00:00	0	27.205	16.3	2031
9/11/2016	2:15:00	0	27.225	16.3	2032.2
9/11/2016	2:30:00	0	27.247	16.3	2032.2
9/11/2016	2:45:00	0	27.188	16.3	2031
9/11/2016	3:00:00	0	27.229	16.3	2032.2
9/11/2016	3:15:00	0	27.23	16.3	2032.2
9/11/2016	3:30:00	0	27.23	16.2	2034.5
9/11/2016	3:45:00	0	27.191	16.3	2032.2
9/11/2016	4:00:00	0	27.213	16.3	2032.2
9/11/2016	4:15:00	0	27.231	16.3	2031
9/11/2016	4:30:00	0	27.194	16.2	2035.7
9/11/2016	4:45:00	0	27.216	16.2	2035.7

9/11/2016	5:00:00	0	27.253	16.2	2034.5
9/11/2016	5:15:00	0	27.271	16.3	2032.2
9/11/2016	5:30:00	0	27.248	16.3	2031
9/11/2016	5:45:00	0	27.207	16.3	2032.2
9/11/2016	6:00:00	0	27.258	16.2	2035.7
9/11/2016	6:15:00	0	27.253	16.2	2034.5
9/11/2016	6:30:00	0	27.235	16.3	2032.2
9/11/2016	6:45:00	0	27.254	16.3	2032.2
9/11/2016	7:00:00	0	27.231	16.3	2031
9/11/2016	7:15:00	0	27.226	16.3	2032.2
9/11/2016	7:30:00	0	27.168	16.3	2032.2
9/11/2016	7:45:00	0	27.222	16.3	2032.2
9/11/2016	8:00:00	0	27.198	16.3	2032.2
9/11/2016	8:15:00	0	27.192	16.3	2032.2
9/11/2016	8:30:00	0	27.229	16.2	2035.7
9/11/2016	8:45:00	0	27.206	16.2	2035.7
9/11/2016	9:00:00	0	27.223	16.2	2035.7
9/11/2016	9:15:00	0	27.199	16.3	2032.2
9/11/2016	9:30:00	0	27.178	16.3	2032.2
9/11/2016	9:45:00	0	27.194	16.3	2032.2
9/11/2016	10:00:00	0	27.193	16.3	2032.2
9/11/2016	10:15:00	0	27.229	16.3	2031
9/11/2016	10:30:00	0	27.247	16.3	2032.2
9/11/2016	10:45:00	0	27.188	16.3	2032.2
9/11/2016	11:00:00	0	27.208	16.3	2032.2
9/11/2016	11:15:00	0	27.167	16.2	2034.5
9/11/2016	11:30:00	0	27.148	16.2	2034.5
9/11/2016	11:45:00	0	27.248	16.3	2031
9/11/2016	12:00:00	0	27.212	16.3	2031
9/11/2016	12:15:00	0	27.218	16.3	2031
9/11/2016	12:30:00	0	27.218	16.3	2032.2
9/11/2016	12:45:00	0	27.2	16.2	2034.5
9/11/2016	13:00:00	0	27.249	16.2	2034.5
9/11/2016	13:15:00	0	27.212	16.3	2032.2
9/11/2016	13:30:00	0	27.176	16.3	2033.4
9/11/2016	13:45:00	0	27.202	16.3	2032.2
9/11/2016	14:00:00	0	27.248	16.2	2034.5
9/11/2016	14:15:00	0	27.258	16.3	2031
9/11/2016	14:30:00	0	27.207	16.3	2032.2
9/11/2016	14:45:00	0	27.235	16.3	2031
9/11/2016	15:00:00	0	27.281	16.3	2031
9/11/2016	15:15:00	0	27.229	16.3	2031
9/11/2016	15:30:00	0	27.292	16.3	2031
9/11/2016	15:45:00	0	27.259	16.2	2034.5
9/11/2016	16:00:00	0	27.265	16.3	2031
9/11/2016	16:15:00	0	27.251	16.3	2032.2
9/11/2016	16:30:00	0	27.293	16.2	2034.5

9/11/2016	16:45:00	0	27.26	16.3	2031
9/11/2016	17:00:00	0	27.225	16.3	2032.2
9/11/2016	17:15:00	0	27.228	16.3	2032.2
9/11/2016	17:30:00	0	27.252	16.3	2031
9/11/2016	17:45:00	0	27.298	16.3	2032.2
9/11/2016	18:00:00	0	27.259	16.3	2032.2
9/11/2016	18:15:00	0	27.262	16.3	2031
9/11/2016	18:30:00	0	27.222	16.3	2032.2
9/11/2016	18:45:00	0	27.241	16.2	2034.5
9/11/2016	19:00:00	0	27.26	16.2	2034.5
9/11/2016	19:15:00	0	27.247	16.3	2031
9/11/2016	19:30:00	0	27.25	16.3	2031
9/11/2016	19:45:00	0	27.231	16.3	2031
9/11/2016	20:00:00	0	27.252	16.3	2031
9/11/2016	20:15:00	0	27.233	16.2	2035.7
9/11/2016	20:30:00	0	27.255	16.3	2031
9/11/2016	20:45:00	0	27.274	16.3	2031
9/11/2016	21:00:00	0	27.236	16.3	2031
9/11/2016	21:15:00	0	27.258	16.2	2034.5
9/11/2016	21:30:00	0	27.262	16.2	2034.5
9/11/2016	21:45:00	0	27.219	16.3	2031
9/11/2016	22:00:00	0	27.219	16.3	2031
9/11/2016	22:15:00	0	27.245	16.3	2031
9/11/2016	22:30:00	0	27.227	16.3	2031
9/11/2016	22:45:00	0	27.269	16.3	2032.2
9/11/2016	23:00:00	0	27.249	16.3	2031
9/11/2016	23:15:00	0	27.269	16.3	2032.2
9/11/2016	23:30:00	0	27.21	16.3	2031
9/11/2016	23:45:00	0	27.228	16.3	2031
9/12/2016	0:00:00	0	27.229	16.3	2032.2
9/12/2016	0:15:00	0	27.249	16.3	2031
9/12/2016	0:30:00	0	27.231	16.3	2032.2
9/12/2016	0:45:00	0	27.214	16.3	2031
9/12/2016	1:00:00	0	27.218	16.2	2034.5
9/12/2016	1:15:00	0	27.26	16.3	2031
9/12/2016	1:30:00	0	27.24	16.3	2031
9/12/2016	1:45:00	0	27.261	16.2	2034.5
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9/12/2016	2:15:00	0	27.206	16.2	2034.5
9/12/2016	2:30:00	0	27.25	16.2	2034.5
9/12/2016	2:45:00	0	27.235	16.3	2031
9/12/2016	3:00:00	0	27.24	16.2	2034.5
9/12/2016	3:15:00	0	27.241	16.2	2034.5
9/12/2016	3:30:00	0	27.265	16.3	2031
9/12/2016	3:45:00	0	27.247	16.2	2034.5
9/12/2016	4:00:00	0	27.328	16.2	2034.5
9/12/2016	4:15:00	0	27.25	16.3	2031

9/12/2016	4:30:00	0	27.256	16.2	2034.5
9/12/2016	4:45:00	0	27.258	16.2	2033.3
9/12/2016	5:00:00	0	27.237	16.3	2031
9/12/2016	5:15:00	0	27.241	16.3	2029.8
9/12/2016	5:30:00	0	27.282	16.2	2034.5
9/12/2016	5:45:00	0	27.262	16.3	2029.8
9/12/2016	6:00:00	0	27.241	16.3	2031
9/12/2016	6:15:00	0	27.282	16.2	2033.3
9/12/2016	6:30:00	0	27.263	16.3	2031
9/12/2016	6:45:00	0	27.258	16.3	2031
9/12/2016	7:00:00	0	27.256	16.2	2033.3
9/12/2016	7:15:00	0	27.211	16.3	2031
9/12/2016	7:30:00	0	27.248	16.3	2031
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9/12/2016	10:00:00	0	27.227	16.3	2029.8
9/12/2016	10:15:00	0	27.223	16.3	2029.8
9/12/2016	10:30:00	0	27.244	16.3	2031
9/12/2016	10:45:00	0	27.246	16.2	2034.5
9/12/2016	11:00:00	0	27.226	16.3	2031
9/12/2016	11:15:00	0	27.227	16.2	2033.3
9/12/2016	11:30:00	0	27.223	16.3	2031
9/12/2016	11:45:00	0	27.207	16.3	2031
9/12/2016	12:00:00	0	27.21	16.2	2033.3
9/12/2016	12:15:00	0	27.251	16.2	2034.5
9/12/2016	12:30:00	0	27.274	16.2	2034.5
9/12/2016	12:45:00	0	27.26	16.3	2029.8
9/12/2016	13:00:00	0	27.26	16.2	2036.8
9/12/2016	13:15:00	0	27.244	16.3	2029.8
9/12/2016	13:30:00	0	27.27	16.2	2033.3
9/12/2016	13:45:00	0	27.275	16.3	2029.8
9/12/2016	14:00:00	0	27.304	16.3	2033.4
9/12/2016	14:15:00	0	27.269	16.3	2031
9/12/2016	14:30:00	0	27.256	16.3	2031
9/12/2016	14:45:00	0	27.255	16.3	2032.2
9/12/2016	15:00:00	0	27.296	16.3	2032.2
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9/12/2016	15:30:00	0	27.266	16.3	2031
9/12/2016	15:45:00	0	27.272	16.3	2031
9/12/2016	16:00:00	0	27.24	16.3	2031

9/12/2016	16:15:00	0	27.282	16.3	2031
9/12/2016	16:30:00	0	27.305	16.3	2031
9/12/2016	16:45:00	0	27.288	16.3	2029.8
9/12/2016	17:00:00	0	27.212	16.3	2029.8
9/12/2016	17:15:00	0	27.215	16.2	2034.5
9/12/2016	17:30:00	0	27.256	16.2	2033.3
9/12/2016	17:45:00	0	27.298	16.2	2034.5
9/12/2016	18:00:00	0	27.277	16.3	2029.8
9/12/2016	18:15:00	0	27.242	16.3	2029.8
9/12/2016	18:30:00	0	27.243	16.3	2031
9/12/2016	18:45:00	0	27.244	16.2	2033.3
9/12/2016	19:00:00	0	27.246	16.2	2033.3
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9/12/2016	20:15:00	0	27.262	16.3	2029.8
9/12/2016	20:30:00	0	27.263	16.3	2029.8
9/12/2016	20:45:00	0	27.275	16.3	2029.8
9/12/2016	21:00:00	0	27.231	16.3	2031
9/12/2016	21:15:00	0	27.213	16.3	2031
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9/12/2016	22:00:00	0	27.24	16.3	2029.8
9/12/2016	22:15:00	0	27.259	16.3	2029.8
9/12/2016	22:30:00	0	27.263	16.3	2029.8
9/12/2016	22:45:00	0	27.268	16.2	2033.3
9/12/2016	23:00:00	0	27.27	16.2	2033.3
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9/13/2016	3:00:00	0	27.274	16.3	2032.2
9/13/2016	3:15:00	0	27.237	16.2	2034.5
9/13/2016	3:30:00	0	27.258	16.3	2032.2
9/13/2016	3:45:00	0	27.239	16.3	2031

9/13/2016	4:00:00	0	27.218	16.3	2031
9/13/2016	4:15:00	0	27.216	16.3	2031
9/13/2016	4:30:00	0	27.293	16.3	2029.8
9/13/2016	4:45:00	0	27.289	16.2	2034.5
9/13/2016	5:00:00	0	27.191	16.3	2031
9/13/2016	5:15:00	0	27.272	16.3	2031
9/13/2016	5:30:00	0	27.249	16.2	2034.5
9/13/2016	5:45:00	0	27.224	16.2	2033.3
9/13/2016	6:00:00	0	27.262	16.3	2031
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9/13/2016	7:45:00	0	27.221	16.2	2033.3
9/13/2016	8:00:00	0	27.214	16.3	2029.8
9/13/2016	8:15:00	0	27.19	16.2	2033.3
9/13/2016	8:30:00	0	27.234	16.2	2033.3
9/13/2016	8:45:00	0	27.195	16.2	2034.5
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9/13/2016	9:15:00	0	27.184	16.3	2029.8
9/13/2016	9:30:00	0	27.218	16.3	2029.8
9/13/2016	9:45:00	0	27.193	16.3	2029.8
9/13/2016	10:00:00	0	27.233	16.3	2029.8
9/13/2016	10:15:00	0	27.225	16.2	2033.3
9/13/2016	10:30:00	0	27.2	16.2	2033.3
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9/13/2016	11:00:00	0	27.196	16.2	2033.3
9/13/2016	11:15:00	0	27.196	16.3	2029.8
9/13/2016	11:30:00	0	27.191	16.3	2029.8
9/13/2016	11:45:00	0	27.187	16.2	2033.3
9/13/2016	12:00:00	0	27.221	16.3	2029.8
9/13/2016	12:15:00	0	27.177	16.3	2029.8
9/13/2016	12:30:00	0	27.213	16.3	2029.8
9/13/2016	12:45:00	0	27.231	16.3	2029.8
9/13/2016	13:00:00	0	27.25	16.3	2031
9/13/2016	13:15:00	0	27.232	16.2	2034.5
9/13/2016	13:30:00	0	27.198	16.3	2031
9/13/2016	13:45:00	0	27.205	16.2	2034.5
9/13/2016	14:00:00	0	27.23	16.3	2031
9/13/2016	14:15:00	0	27.273	16.2	2034.5
9/13/2016	14:30:00	0	27.278	16.3	2031
9/13/2016	14:45:00	0	27.283	16.2	2034.5
9/13/2016	15:00:00	0	27.226	16.3	2031
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9/13/2016	15:30:00	0	27.209	16.3	2031

9/13/2016	15:45:00	0	27.27	16.3	2031
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9/13/2016	16:15:00	0	27.234	16.3	2031
9/13/2016	16:30:00	0	27.271	16.3	2031
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9/13/2016	17:30:00	0	27.282	16.2	2034.5
9/13/2016	17:45:00	0	27.225	16.2	2034.5
9/13/2016	18:00:00	0	27.26	16.2	2034.5
9/13/2016	18:15:00	0	27.238	16.3	2031
9/13/2016	18:30:00	0	27.255	16.3	2031
9/13/2016	18:45:00	0	27.274	16.2	2033.3
9/13/2016	19:00:00	0	27.211	16.3	2031
9/13/2016	19:15:00	0	27.206	16.3	2031
9/13/2016	19:30:00	0	27.262	16.2	2034.5
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9/13/2016	22:30:00	0	27.162	16.2	2034.5
9/13/2016	22:45:00	0	27.163	16.2	2034.5
9/13/2016	23:00:00	0	27.22	16.2	2033.3
9/13/2016	23:15:00	0	27.215	16.2	2034.5
9/13/2016	23:30:00	0	27.194	16.2	2033.3
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9/14/2016	0:45:00	0	27.216	16.3	2029.8
9/14/2016	1:00:00	0	27.214	16.3	2029.8
9/14/2016	1:15:00	0	27.252	16.3	2031
9/14/2016	1:30:00	0	27.192	16.3	2031
9/14/2016	1:45:00	0	27.209	16.3	2031
9/14/2016	2:00:00	0	27.228	16.2	2033.3
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9/14/2016	2:30:00	0	27.224	16.3	2031
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9/14/2016	3:15:00	0	27.242	16.3	2031

9/14/2016	3:30:00	0	27.262	16.2	2034.5
9/14/2016	3:45:00	0	27.204	16.3	2031
9/14/2016	4:00:00	0	27.26	16.3	2031
9/14/2016	4:15:00	0	27.239	16.2	2034.5
9/14/2016	4:30:00	0	27.181	16.2	2033.3
9/14/2016	4:45:00	0	27.277	16.3	2031
9/14/2016	5:00:00	0	27.236	16.3	2031
9/14/2016	5:15:00	0	27.254	16.3	2031
9/14/2016	5:30:00	0	27.232	16.2	2033.3
9/14/2016	5:45:00	0	27.207	16.3	2031
9/14/2016	6:00:00	0	27.248	16.2	2033.3
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9/14/2016	7:00:00	0	27.19	16.2	2033.3
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9/14/2016	8:15:00	0	27.223	16.2	2033.3
9/14/2016	8:30:00	0	27.218	16.3	2029.8
9/14/2016	8:45:00	0	27.199	16.3	2029.8
9/14/2016	9:00:00	0	27.21	16.3	2029.8
9/14/2016	9:15:00	0	27.229	16.3	2029.8
9/14/2016	9:30:00	0	27.228	16.3	2032.2
9/14/2016	9:45:00	0	27.206	16.3	2031
9/14/2016	10:00:00	0	27.223	16.3	2031
9/14/2016	10:15:00	0	27.185	16.3	2029.8
9/14/2016	10:30:00	0	27.206	16.2	2034.5
9/14/2016	10:45:00	0	27.206	16.3	2031
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9/14/2016	11:15:00	0	27.234	16.3	2029.8
9/14/2016	11:30:00	0	27.259	16.2	2033.3
9/14/2016	11:45:00	0	27.281	16.2	2033.3
9/14/2016	12:00:00	0	27.223	16.3	2029.8
9/14/2016	12:15:00	0	27.247	16.3	2029.8
9/14/2016	12:30:00	0	27.247	16.3	2029.8
9/14/2016	12:45:00	0	27.191	16.3	2029.8
9/14/2016	13:00:00	0	27.231	16.2	2033.3
9/14/2016	13:15:00	0	27.272	16.2	2034.5
9/14/2016	13:30:00	0	27.254	16.2	2033.3
9/14/2016	13:45:00	0	27.314	16.2	2033.3
9/14/2016	14:00:00	0	27.221	16.2	2033.3
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9/14/2016	14:30:00	0	27.267	16.2	2033.3
9/14/2016	14:45:00	0	27.29	16.2	2033.3
9/14/2016	15:00:00	0	27.29	16.2	2033.3

9/14/2016	15:15:00	0	27.253	16.3	2029.8
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9/14/2016	17:15:00	0	27.287	16.2	2033.3
9/14/2016	17:30:00	0	27.266	16.2	2033.3
9/14/2016	17:45:00	0	27.266	16.2	2031
9/14/2016	18:00:00	0	27.266	16.2	2033.3
9/14/2016	18:15:00	0	27.208	16.3	2027.5
9/14/2016	18:30:00	0	27.268	16.2	2033.3
9/14/2016	18:45:00	0	27.209	16.2	2031
9/14/2016	19:00:00	0	27.25	16.3	2029.8
9/14/2016	19:15:00	0	27.251	16.3	2031
9/14/2016	19:30:00	0	27.25	16.2	2033.3
9/14/2016	19:45:00	0	27.207	16.3	2029.8
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9/14/2016	21:00:00	0	27.251	16.2	2031
9/14/2016	21:15:00	0	27.206	16.2	2033.3
9/14/2016	21:30:00	0	27.204	16.2	2033.3
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9/14/2016	22:30:00	0	27.245	16.2	2031
9/14/2016	22:45:00	0	27.264	16.2	2031
9/14/2016	23:00:00	0	27.21	16.3	2029.8
9/14/2016	23:15:00	0	27.211	16.2	2033.3
9/14/2016	23:30:00	0	27.274	16.2	2033.3
9/14/2016	23:45:00	0	27.238	16.3	2029.8

Serial_number:

1071327

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6D

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
9/9/2016	8:30:00	0	143.557	16.2	2678.9
9/9/2016	8:45:00	0	143.535	16.2	2677.8
9/9/2016	9:00:00	0	143.455	16.2	2674.2
9/9/2016	9:15:00	0	143.472	16.2	2674.2
9/9/2016	9:30:00	0	143.352	16.2	2673
9/9/2016	9:45:00	0	143.308	16.2	2674.2
9/9/2016	10:00:00	0	143.307	16.2	2674.2
9/9/2016	10:15:00	0	143.328	16.2	2674.2
9/9/2016	10:30:00	0	143.348	16.2	2674.2
9/9/2016	10:45:00	0	143.365	16.2	2674.2
9/9/2016	11:00:00	0	143.425	16.2	2673
9/9/2016	11:15:00	0	143.446	16.2	2673
9/9/2016	11:30:00	0	143.469	16.2	2673
9/9/2016	11:45:00	0	143.449	16.2	2673
9/9/2016	12:00:00	0	143.472	16.2	2673
9/9/2016	12:15:00	0	143.455	16.2	2673
9/9/2016	12:30:00	0	143.478	16.2	2673
9/9/2016	12:45:00	0	143.506	16.2	2673
9/9/2016	13:00:00	0	143.487	16.2	2673
9/9/2016	13:15:00	0	143.407	16.2	2671.9
9/9/2016	13:30:00	0	143.468	16.2	2673
9/9/2016	13:45:00	0	143.43	16.2	2671.9
9/9/2016	14:00:00	0	143.451	16.2	2671.9
9/9/2016	14:15:00	0	143.412	16.2	2671.9
9/9/2016	14:30:00	0	143.418	16.2	2671.9
9/9/2016	14:45:00	0	143.419	16.2	2670.7
9/9/2016	15:00:00	0	143.442	16.2	2671.9
9/9/2016	15:15:00	0	143.384	16.2	2670.7
9/9/2016	15:30:00	0	143.423	16.2	2670.7
9/9/2016	15:45:00	0	143.424	16.2	2670.7
9/9/2016	16:00:00	0	143.386	16.2	2670.7

9/9/2016	16:15:00	0	143.388	16.2	2668.3
9/9/2016	16:30:00	0	143.427	16.2	2668.3
9/9/2016	16:45:00	0	143.47	16.2	2668.3
9/9/2016	17:00:00	0	143.377	16.2	2668.3
9/9/2016	17:15:00	0	143.358	16.2	2668.3
9/9/2016	17:30:00	0	143.379	16.2	2668.3
9/9/2016	17:45:00	0	143.379	16.2	2668.3
9/9/2016	18:00:00	0	143.36	16.2	2668.3
9/9/2016	18:15:00	0	143.42	16.2	2668.3
9/9/2016	18:30:00	0	143.401	16.2	2670.7
9/9/2016	18:45:00	0	143.362	16.2	2668.3
9/9/2016	19:00:00	0	143.397	16.2	2668.3
9/9/2016	19:15:00	0	143.376	16.2	2668.3
9/9/2016	19:30:00	0	143.47	16.2	2668.3
9/9/2016	19:45:00	0	143.427	16.2	2668.3
9/9/2016	20:00:00	0	143.424	16.2	2668.3
9/9/2016	20:15:00	0	143.442	16.2	2668.3
9/9/2016	20:30:00	0	143.434	16.2	2668.3
9/9/2016	20:45:00	0	143.43	16.2	2668.3
9/9/2016	21:00:00	0	143.429	16.2	2668.3
9/9/2016	21:15:00	0	143.504	16.2	2667.2
9/9/2016	21:30:00	0	143.524	16.2	2668.3
9/9/2016	21:45:00	0	143.543	16.2	2668.3
9/9/2016	22:00:00	0	143.542	16.2	2668.3
9/9/2016	22:15:00	0	143.597	16.2	2668.3
9/9/2016	22:30:00	0	143.621	16.2	2668.3
9/9/2016	22:45:00	0	143.64	16.2	2667.2
9/9/2016	23:00:00	0	143.64	16.2	2667.2
9/9/2016	23:15:00	0	143.638	16.2	2667.2
9/9/2016	23:30:00	0	143.659	16.2	2667.2
9/9/2016	23:45:00	0	143.718	16.2	2668.3
9/10/2016	0:00:00	0	143.759	16.2	2667.2
9/10/2016	0:15:00	0	143.78	16.2	2667.2
9/10/2016	0:30:00	0	143.767	16.2	2668.3
9/10/2016	0:45:00	0	143.827	16.2	2667.2
9/10/2016	1:00:00	0	143.846	16.2	2668.3
9/10/2016	1:15:00	0	143.848	16.2	2667.2
9/10/2016	1:30:00	0	143.867	16.2	2668.3
9/10/2016	1:45:00	0	143.89	16.2	2668.3
9/10/2016	2:00:00	0	143.894	16.2	2670.7
9/10/2016	2:15:00	0	143.874	16.2	2670.7
9/10/2016	2:30:00	0	143.892	16.2	2668.3
9/10/2016	2:45:00	0	143.874	16.2	2668.3
9/10/2016	3:00:00	0	143.875	16.2	2668.3
9/10/2016	3:15:00	0	143.915	16.2	2668.3
9/10/2016	3:30:00	0	143.893	16.2	2668.3
9/10/2016	3:45:00	0	143.895	16.2	2668.3

9/10/2016	4:00:00	0	143.875	16.2	2668.3
9/10/2016	4:15:00	0	143.872	16.2	2668.3
9/10/2016	4:30:00	0	143.848	16.2	2667.2
9/10/2016	4:45:00	0	143.886	16.2	2668.3
9/10/2016	5:00:00	0	143.886	16.2	2667.2
9/10/2016	5:15:00	0	143.885	16.2	2668.3
9/10/2016	5:30:00	0	143.884	16.2	2668.3
9/10/2016	5:45:00	0	143.902	16.2	2667.2
9/10/2016	6:00:00	0	143.899	16.2	2667.2
9/10/2016	6:15:00	0	143.96	16.2	2668.3
9/10/2016	6:30:00	0	143.958	16.2	2668.3
9/10/2016	6:45:00	0	143.918	16.2	2667.2
9/10/2016	7:00:00	0	143.857	16.2	2666
9/10/2016	7:15:00	0	143.873	16.2	2667.2
9/10/2016	7:30:00	0	143.852	16.2	2664.8
9/10/2016	7:45:00	0	143.812	16.2	2664.8
9/10/2016	8:00:00	0	143.832	16.2	2667.2
9/10/2016	8:15:00	0	143.788	16.2	2666
9/10/2016	8:30:00	0	143.784	16.2	2664.8
9/10/2016	8:45:00	0	143.74	16.2	2666
9/10/2016	9:00:00	0	143.759	16.2	2666
9/10/2016	9:15:00	0	143.658	16.2	2664.8
9/10/2016	9:30:00	0	143.637	16.2	2666
9/10/2016	9:45:00	0	143.593	16.2	2666
9/10/2016	10:00:00	0	143.571	16.2	2666
9/10/2016	10:15:00	0	143.53	16.2	2666
9/10/2016	10:30:00	0	143.486	16.2	2666
9/10/2016	10:45:00	0	143.462	16.2	2666
9/10/2016	11:00:00	0	143.438	16.2	2662.5
9/10/2016	11:15:00	0	143.417	16.2	2664.8
9/10/2016	11:30:00	0	143.49	16.2	2662.5
9/10/2016	11:45:00	0	143.475	16.2	2662.5
9/10/2016	12:00:00	0	143.474	16.2	2664.8
9/10/2016	12:15:00	0	143.472	16.2	2664.8
9/10/2016	12:30:00	0	143.49	16.2	2662.5
9/10/2016	12:45:00	0	143.495	16.2	2664.8
9/10/2016	13:00:00	0	143.458	16.2	2666
9/10/2016	13:15:00	0	143.44	16.2	2664.8
9/10/2016	13:30:00	0	143.403	16.2	2664.8
9/10/2016	13:45:00	0	143.445	16.2	2662.5
9/10/2016	14:00:00	0	143.349	16.2	2664.8
9/10/2016	14:15:00	0	143.308	16.2	2664.8
9/10/2016	14:30:00	0	143.33	16.2	2664.8
9/10/2016	14:45:00	0	143.296	16.2	2662.5
9/10/2016	15:00:00	0	143.221	16.2	2664.8
9/10/2016	15:15:00	0	143.243	16.2	2664.8
9/10/2016	15:30:00	0	143.206	16.2	2664.8

9/10/2016	15:45:00	0	143.113	16.2	2664.8
9/10/2016	16:00:00	0	143.132	16.2	2664.8
9/10/2016	16:15:00	0	143.111	16.2	2662.5
9/10/2016	16:30:00	0	143.112	16.2	2664.8
9/10/2016	16:45:00	0	143.016	16.2	2662.5
9/10/2016	17:00:00	0	143.035	16.2	2664.8
9/10/2016	17:15:00	0	143.077	16.2	2664.8
9/10/2016	17:30:00	0	143.057	16.2	2664.8
9/10/2016	17:45:00	0	143.04	16.2	2662.5
9/10/2016	18:00:00	0	143.058	16.2	2664.8
9/10/2016	18:15:00	0	143.089	16.2	2664.8
9/10/2016	18:30:00	0	143.125	16.2	2664.8
9/10/2016	18:45:00	0	143.144	16.2	2664.8
9/10/2016	19:00:00	0	143.182	16.2	2662.5
9/10/2016	19:15:00	0	143.186	16.2	2664.8
9/10/2016	19:30:00	0	143.222	16.2	2664.8
9/10/2016	19:45:00	0	143.22	16.2	2662.5
9/10/2016	20:00:00	0	143.272	16.2	2664.8
9/10/2016	20:15:00	0	143.332	16.2	2662.5
9/10/2016	20:30:00	0	143.291	16.2	2664.8
9/10/2016	20:45:00	0	143.348	16.2	2664.8
9/10/2016	21:00:00	0	143.35	16.2	2662.5
9/10/2016	21:15:00	0	143.426	16.2	2662.5
9/10/2016	21:30:00	0	143.426	16.2	2664.8
9/10/2016	21:45:00	0	143.445	16.2	2664.8
9/10/2016	22:00:00	0	143.464	16.2	2664.8
9/10/2016	22:15:00	0	143.506	16.2	2664.8
9/10/2016	22:30:00	0	143.541	16.2	2664.8
9/10/2016	22:45:00	0	143.525	16.2	2664.8
9/10/2016	23:00:00	0	143.603	16.2	2666
9/10/2016	23:15:00	0	143.588	16.2	2664.8
9/10/2016	23:30:00	0	143.615	16.2	2664.8
9/10/2016	23:45:00	0	143.591	16.2	2664.8
9/11/2016	0:00:00	0	143.609	16.2	2664.8
9/11/2016	0:15:00	0	143.581	16.2	2664.8
9/11/2016	0:30:00	0	143.568	16.2	2664.8
9/11/2016	0:45:00	0	143.659	16.2	2664.8
9/11/2016	1:00:00	0	143.605	16.2	2664.8
9/11/2016	1:15:00	0	143.583	16.2	2664.8
9/11/2016	1:30:00	0	143.601	16.2	2664.8
9/11/2016	1:45:00	0	143.581	16.2	2664.8
9/11/2016	2:00:00	0	143.603	16.2	2664.8
9/11/2016	2:15:00	0	143.622	16.2	2664.8
9/11/2016	2:30:00	0	143.645	16.2	2666
9/11/2016	2:45:00	0	143.566	16.2	2664.8
9/11/2016	3:00:00	0	143.626	16.2	2664.8
9/11/2016	3:15:00	0	143.667	16.2	2662.5

9/11/2016	3:30:00	0	143.647	16.2	2664.8
9/11/2016	3:45:00	0	143.668	16.2	2664.8
9/11/2016	4:00:00	0	143.709	16.2	2664.8
9/11/2016	4:15:00	0	143.727	16.2	2664.8
9/11/2016	4:30:00	0	143.73	16.2	2664.8
9/11/2016	4:45:00	0	143.751	16.2	2662.5
9/11/2016	5:00:00	0	143.73	16.2	2662.5
9/11/2016	5:15:00	0	143.747	16.2	2662.5
9/11/2016	5:30:00	0	143.784	16.2	2662.5
9/11/2016	5:45:00	0	143.821	16.2	2662.5
9/11/2016	6:00:00	0	143.872	16.2	2662.5
9/11/2016	6:15:00	0	143.867	16.2	2661.3
9/11/2016	6:30:00	0	143.889	16.2	2662.5
9/11/2016	6:45:00	0	143.908	16.2	2661.3
9/11/2016	7:00:00	0	143.924	16.2	2661.3
9/11/2016	7:15:00	0	143.959	16.2	2661.3
9/11/2016	7:30:00	0	143.979	16.2	2661.3
9/11/2016	7:45:00	0	144.053	16.2	2661.3
9/11/2016	8:00:00	0	144.028	16.2	2661.3
9/11/2016	8:15:00	0	144.062	16.2	2661.3
9/11/2016	8:30:00	0	144.099	16.2	2660.1
9/11/2016	8:45:00	0	144.116	16.2	2661.3
9/11/2016	9:00:00	0	144.152	16.2	2661.3
9/11/2016	9:15:00	0	144.168	16.2	2660.1
9/11/2016	9:30:00	0	144.225	16.2	2660.1
9/11/2016	9:45:00	0	144.242	16.2	2660.1
9/11/2016	10:00:00	0	144.26	16.2	2660.1
9/11/2016	10:15:00	0	144.296	16.2	2660.1
9/11/2016	10:30:00	0	144.314	16.2	2658.9
9/11/2016	10:45:00	0	144.334	16.2	2660.1
9/11/2016	11:00:00	0	144.373	16.2	2660.1
9/11/2016	11:15:00	0	144.43	16.2	2658.9
9/11/2016	11:30:00	0	144.451	16.2	2660.1
9/11/2016	11:45:00	0	144.493	16.2	2658.9
9/11/2016	12:00:00	0	144.496	16.2	2660.1
9/11/2016	12:15:00	0	144.541	16.2	2660.1
9/11/2016	12:30:00	0	144.561	16.2	2658.9
9/11/2016	12:45:00	0	144.582	16.2	2658.9
9/11/2016	13:00:00	0	144.631	16.2	2658.9
9/11/2016	13:15:00	0	144.634	16.2	2658.9
9/11/2016	13:30:00	0	144.656	16.2	2658.9
9/11/2016	13:45:00	0	144.682	16.2	2658.9
9/11/2016	14:00:00	0	144.728	16.2	2657.8
9/11/2016	14:15:00	0	144.758	16.2	2658.9
9/11/2016	14:30:00	0	144.766	16.2	2657.8
9/11/2016	14:45:00	0	144.794	16.2	2657.8
9/11/2016	15:00:00	0	144.84	16.2	2657.8

9/11/2016	15:15:00	0	144.827	16.2	2657.8
9/11/2016	15:30:00	0	144.851	16.2	2657.8
9/11/2016	15:45:00	0	144.916	16.2	2657.8
9/11/2016	16:00:00	0	144.883	16.2	2657.8
9/11/2016	16:15:00	0	144.949	16.2	2658.9
9/11/2016	16:30:00	0	144.951	16.2	2657.8
9/11/2016	16:45:00	0	144.977	16.2	2657.8
9/11/2016	17:00:00	0	145	16.2	2657.8
9/11/2016	17:15:00	0	145.082	16.2	2657.8
9/11/2016	17:30:00	0	145.087	16.2	2657.8
9/11/2016	17:45:00	0	145.113	16.2	2657.8
9/11/2016	18:00:00	0	145.114	16.2	2657.8
9/11/2016	18:15:00	0	145.156	16.2	2657.8
9/11/2016	18:30:00	0	145.175	16.2	2657.8
9/11/2016	18:45:00	0	145.154	16.2	2657.8
9/11/2016	19:00:00	0	145.252	16.2	2657.8
9/11/2016	19:15:00	0	145.219	16.2	2657.8
9/11/2016	19:30:00	0	145.261	16.2	2657.8
9/11/2016	19:45:00	0	145.223	16.2	2657.8
9/11/2016	20:00:00	0	145.263	16.2	2657.8
9/11/2016	20:15:00	0	145.304	16.2	2657.8
9/11/2016	20:30:00	0	145.326	16.2	2657.8
9/11/2016	20:45:00	0	145.365	16.2	2658.9
9/11/2016	21:00:00	0	145.346	16.2	2660.1
9/11/2016	21:15:00	0	145.407	16.2	2658.9
9/11/2016	21:30:00	0	145.411	16.2	2658.9
9/11/2016	21:45:00	0	145.408	16.2	2658.9
9/11/2016	22:00:00	0	145.428	16.2	2658.9
9/11/2016	22:15:00	0	145.473	16.2	2658.9
9/11/2016	22:30:00	0	145.475	16.2	2658.9
9/11/2016	22:45:00	0	145.497	16.2	2657.8
9/11/2016	23:00:00	0	145.497	16.2	2658.9
9/11/2016	23:15:00	0	145.536	16.2	2657.8
9/11/2016	23:30:00	0	145.517	16.2	2657.8
9/11/2016	23:45:00	0	145.476	16.2	2657.8
9/12/2016	0:00:00	0	145.517	16.2	2657.8
9/12/2016	0:15:00	0	145.477	16.2	2657.8
9/12/2016	0:30:00	0	145.44	16.2	2657.8
9/12/2016	0:45:00	0	145.403	16.2	2657.8
9/12/2016	1:00:00	0	145.466	16.2	2657.8
9/12/2016	1:15:00	0	145.37	16.2	2655.4
9/12/2016	1:30:00	0	145.429	16.2	2655.4
9/12/2016	1:45:00	0	145.391	16.2	2657.8
9/12/2016	2:00:00	0	145.433	16.2	2657.8
9/12/2016	2:15:00	0	145.415	16.2	2657.8
9/12/2016	2:30:00	0	145.4	16.2	2657.8
9/12/2016	2:45:00	0	145.365	16.2	2657.8

9/12/2016	3:00:00	0	145.37	16.2	2657.8
9/12/2016	3:15:00	0	145.41	16.2	2657.8
9/12/2016	3:30:00	0	145.376	16.2	2657.8
9/12/2016	3:45:00	0	145.337	16.2	2658.9
9/12/2016	4:00:00	0	145.36	16.2	2658.9
9/12/2016	4:15:00	0	145.38	16.2	2658.9
9/12/2016	4:30:00	0	145.346	16.2	2658.9
9/12/2016	4:45:00	0	145.348	16.2	2658.9
9/12/2016	5:00:00	0	145.387	16.2	2660.1
9/12/2016	5:15:00	0	145.41	16.2	2658.9
9/12/2016	5:30:00	0	145.432	16.2	2658.9
9/12/2016	5:45:00	0	145.47	16.2	2657.8
9/12/2016	6:00:00	0	145.489	16.2	2658.9
9/12/2016	6:15:00	0	145.53	16.2	2658.9
9/12/2016	6:30:00	0	145.55	16.2	2658.9
9/12/2016	6:45:00	0	145.584	16.2	2660.1
9/12/2016	7:00:00	0	145.641	16.2	2660.1
9/12/2016	7:15:00	0	145.656	16.2	2660.1
9/12/2016	7:30:00	0	145.614	16.2	2660.1
9/12/2016	7:45:00	0	145.588	16.2	2660.1
9/12/2016	8:00:00	0	145.625	16.2	2660.1
9/12/2016	8:15:00	0	145.582	16.2	2661.3
9/12/2016	8:30:00	0	145.564	16.2	2661.3
9/12/2016	8:45:00	0	145.522	16.2	2661.3
9/12/2016	9:00:00	0	145.497	16.2	2661.3
9/12/2016	9:15:00	0	145.517	16.2	2661.3
9/12/2016	9:30:00	0	145.358	16.2	2661.3
9/12/2016	9:45:00	0	145.376	16.2	2661.3
9/12/2016	10:00:00	0	145.376	16.2	2661.3
9/12/2016	10:15:00	0	145.293	16.2	2661.3
9/12/2016	10:30:00	0	145.236	16.2	2662.5
9/12/2016	10:45:00	0	145.199	16.2	2661.3
9/12/2016	11:00:00	0	145.159	16.2	2662.5
9/12/2016	11:15:00	0	145.12	16.2	2662.5
9/12/2016	11:30:00	0	145.097	16.2	2662.5
9/12/2016	11:45:00	0	145.022	16.2	2662.5
9/12/2016	12:00:00	0	145.005	16.2	2662.5
9/12/2016	12:15:00	0	144.948	16.2	2662.5
9/12/2016	12:30:00	0	144.872	16.2	2662.5
9/12/2016	12:45:00	0	144.839	16.2	2664.8
9/12/2016	13:00:00	0	144.859	16.2	2664.8
9/12/2016	13:15:00	0	144.822	16.2	2664.8
9/12/2016	13:30:00	0	144.77	16.2	2664.8
9/12/2016	13:45:00	0	144.756	16.2	2664.8
9/12/2016	14:00:00	0	144.706	16.2	2666
9/12/2016	14:15:00	0	144.69	16.2	2666
9/12/2016	14:30:00	0	144.677	16.2	2666

9/12/2016	14:45:00	0	144.617	16.2	2666
9/12/2016	15:00:00	0	144.58	16.2	2666
9/12/2016	15:15:00	0	144.564	16.2	2667.2
9/12/2016	15:30:00	0	144.53	16.2	2666
9/12/2016	15:45:00	0	144.437	16.2	2666
9/12/2016	16:00:00	0	144.503	16.2	2666
9/12/2016	16:15:00	0	144.467	16.2	2667.2
9/12/2016	16:30:00	0	144.411	16.2	2666
9/12/2016	16:45:00	0	144.355	16.2	2666
9/12/2016	17:00:00	0	144.358	16.2	2667.2
9/12/2016	17:15:00	0	144.361	16.2	2667.2
9/12/2016	17:30:00	0	144.342	16.2	2667.2
9/12/2016	17:45:00	0	144.345	16.2	2667.2
9/12/2016	18:00:00	0	144.344	16.2	2667.2
9/12/2016	18:15:00	0	144.388	16.2	2667.2
9/12/2016	18:30:00	0	144.389	16.2	2667.2
9/12/2016	18:45:00	0	144.409	16.2	2668.3
9/12/2016	19:00:00	0	144.392	16.2	2667.2
9/12/2016	19:15:00	0	144.391	16.2	2668.3
9/12/2016	19:30:00	0	144.429	16.2	2668.3
9/12/2016	19:45:00	0	144.45	16.2	2668.3
9/12/2016	20:00:00	0	144.466	16.2	2668.3
9/12/2016	20:15:00	0	144.506	16.2	2668.3
9/12/2016	20:30:00	0	144.526	16.2	2668.3
9/12/2016	20:45:00	0	144.539	16.2	2668.3
9/12/2016	21:00:00	0	144.593	16.2	2668.3
9/12/2016	21:15:00	0	144.634	16.2	2670.7
9/12/2016	21:30:00	0	144.659	16.2	2670.7
9/12/2016	21:45:00	0	144.718	16.2	2668.3
9/12/2016	22:00:00	0	144.7	16.2	2668.3
9/12/2016	22:15:00	0	144.778	16.2	2667.2
9/12/2016	22:30:00	0	144.802	16.2	2666
9/12/2016	22:45:00	0	144.827	16.2	2664.8
9/12/2016	23:00:00	0	144.829	16.2	2664.8
9/12/2016	23:15:00	0	144.911	16.2	2664.8
9/12/2016	23:30:00	0	144.911	16.2	2662.5
9/12/2016	23:45:00	0	144.973	16.2	2662.5
9/13/2016	0:00:00	0	144.936	16.2	2661.3
9/13/2016	0:15:00	0	144.961	16.2	2661.3
9/13/2016	0:30:00	0	144.984	16.2	2662.5
9/13/2016	0:45:00	0	145.006	16.2	2662.5
9/13/2016	1:00:00	0	145.024	16.2	2661.3
9/13/2016	1:15:00	0	145.027	16.2	2661.3
9/13/2016	1:30:00	0	145.066	16.2	2662.5
9/13/2016	1:45:00	0	145.109	16.2	2662.5
9/13/2016	2:00:00	0	145.048	16.2	2661.3
9/13/2016	2:15:00	0	145.09	16.2	2662.5

9/13/2016	2:30:00	0	145.128	16.2	2662.5
9/13/2016	2:45:00	0	145.168	16.2	2662.5
9/13/2016	3:00:00	0	145.207	16.2	2662.5
9/13/2016	3:15:00	0	145.209	16.2	2662.5
9/13/2016	3:30:00	0	145.231	16.2	2662.5
9/13/2016	3:45:00	0	145.27	16.2	2662.5
9/13/2016	4:00:00	0	145.289	16.2	2662.5
9/13/2016	4:15:00	0	145.326	16.2	2661.3
9/13/2016	4:30:00	0	145.304	16.2	2662.5
9/13/2016	4:45:00	0	145.34	16.2	2662.5
9/13/2016	5:00:00	0	145.36	16.2	2662.5
9/13/2016	5:15:00	0	145.362	16.2	2662.5
9/13/2016	5:30:00	0	145.399	16.2	2662.5
9/13/2016	5:45:00	0	145.412	16.2	2662.5
9/13/2016	6:00:00	0	145.451	16.2	2662.5
9/13/2016	6:15:00	0	145.444	16.2	2662.5
9/13/2016	6:30:00	0	145.461	16.2	2662.5
9/13/2016	6:45:00	0	145.477	16.2	2662.5
9/13/2016	7:00:00	0	145.554	16.2	2664.8
9/13/2016	7:15:00	0	145.505	16.2	2664.8
9/13/2016	7:30:00	0	145.576	16.2	2664.8
9/13/2016	7:45:00	0	145.567	16.2	2662.5
9/13/2016	8:00:00	0	145.56	16.2	2664.8
9/13/2016	8:15:00	0	145.576	16.2	2664.8
9/13/2016	8:30:00	0	145.56	16.2	2664.8
9/13/2016	8:45:00	0	145.561	16.2	2664.8
9/13/2016	9:00:00	0	145.497	16.2	2664.8
9/13/2016	9:15:00	0	145.511	16.2	2664.8
9/13/2016	9:30:00	0	145.446	16.2	2664.8
9/13/2016	9:45:00	0	145.461	16.2	2664.8
9/13/2016	10:00:00	0	145.481	16.2	2664.8
9/13/2016	10:15:00	0	145.414	16.2	2666
9/13/2016	10:30:00	0	145.408	16.2	2664.8
9/13/2016	10:45:00	0	145.406	16.2	2666
9/13/2016	11:00:00	0	145.385	16.2	2664.8
9/13/2016	11:15:00	0	145.365	16.2	2666
9/13/2016	11:30:00	0	145.32	16.2	2666
9/13/2016	11:45:00	0	145.336	16.2	2666
9/13/2016	12:00:00	0	145.272	16.2	2666
9/13/2016	12:15:00	0	145.247	16.2	2666
9/13/2016	12:30:00	0	145.205	16.2	2666
9/13/2016	12:45:00	0	145.203	16.2	2667.2
9/13/2016	13:00:00	0	145.144	16.2	2667.2
9/13/2016	13:15:00	0	145.125	16.2	2666
9/13/2016	13:30:00	0	145.092	16.2	2667.2
9/13/2016	13:45:00	0	145.06	16.2	2667.2
9/13/2016	14:00:00	0	145.045	16.2	2667.2

9/13/2016	14:15:00	0	145.029	16.2	2667.2
9/13/2016	14:30:00	0	144.975	16.2	2667.2
9/13/2016	14:45:00	0	144.96	16.2	2667.2
9/13/2016	15:00:00	0	145.002	16.2	2667.2
9/13/2016	15:15:00	0	144.945	16.2	2667.2
9/13/2016	15:30:00	0	144.925	16.2	2667.2
9/13/2016	15:45:00	0	144.927	16.2	2667.2
9/13/2016	16:00:00	0	144.911	16.2	2667.2
9/13/2016	16:15:00	0	144.892	16.2	2667.2
9/13/2016	16:30:00	0	144.889	16.2	2667.2
9/13/2016	16:45:00	0	144.904	16.2	2667.2
9/13/2016	17:00:00	0	144.902	16.2	2667.2
9/13/2016	17:15:00	0	144.886	16.2	2667.2
9/13/2016	17:30:00	0	144.861	16.2	2667.2
9/13/2016	17:45:00	0	144.863	16.2	2667.2
9/13/2016	18:00:00	0	144.858	16.2	2668.3
9/13/2016	18:15:00	0	144.836	16.2	2667.2
9/13/2016	18:30:00	0	144.873	16.2	2668.3
9/13/2016	18:45:00	0	144.833	16.2	2668.3
9/13/2016	19:00:00	0	144.829	16.2	2668.3
9/13/2016	19:15:00	0	144.844	16.2	2668.3
9/13/2016	19:30:00	0	144.841	16.2	2667.2
9/13/2016	19:45:00	0	144.797	16.2	2668.3
9/13/2016	20:00:00	0	144.829	16.2	2668.3
9/13/2016	20:15:00	0	144.846	16.2	2668.3
9/13/2016	20:30:00	0	144.842	16.2	2668.3
9/13/2016	20:45:00	0	144.874	16.2	2667.2
9/13/2016	21:00:00	0	144.847	16.2	2667.2
9/13/2016	21:15:00	0	144.857	16.2	2667.2
9/13/2016	21:30:00	0	144.834	16.2	2667.2
9/13/2016	21:45:00	0	144.866	16.2	2666
9/13/2016	22:00:00	0	144.883	16.2	2667.2
9/13/2016	22:15:00	0	144.903	16.2	2666
9/13/2016	22:30:00	0	144.977	16.2	2664.8
9/13/2016	22:45:00	0	144.958	16.2	2666
9/13/2016	23:00:00	0	144.976	16.2	2666
9/13/2016	23:15:00	0	144.991	16.2	2666
9/13/2016	23:30:00	0	145.009	16.2	2666
9/13/2016	23:45:00	0	145.044	16.2	2666
9/14/2016	0:00:00	0	145.021	16.2	2664.8
9/14/2016	0:15:00	0	145.039	16.2	2664.8
9/14/2016	0:30:00	0	145.074	16.2	2664.8
9/14/2016	0:45:00	0	145.109	16.2	2664.8
9/14/2016	1:00:00	0	145.127	16.2	2664.8
9/14/2016	1:15:00	0	145.146	16.2	2662.5
9/14/2016	1:30:00	0	145.125	16.2	2664.8
9/14/2016	1:45:00	0	145.142	16.2	2664.8

9/14/2016	2:00:00	0	145.142	16.2	2662.5
9/14/2016	2:15:00	0	145.159	16.2	2661.3
9/14/2016	2:30:00	0	145.177	16.2	2662.5
9/14/2016	2:45:00	0	145.177	16.2	2661.3
9/14/2016	3:00:00	0	145.175	16.2	2662.5
9/14/2016	3:15:00	0	145.195	16.2	2661.3
9/14/2016	3:30:00	0	145.175	16.2	2664.8
9/14/2016	3:45:00	0	145.215	16.2	2661.3
9/14/2016	4:00:00	0	145.272	16.2	2661.3
9/14/2016	4:15:00	0	145.231	16.2	2661.3
9/14/2016	4:30:00	0	145.272	16.2	2662.5
9/14/2016	4:45:00	0	145.27	16.2	2662.5
9/14/2016	5:00:00	0	145.307	16.2	2662.5
9/14/2016	5:15:00	0	145.285	16.2	2661.3
9/14/2016	5:30:00	0	145.303	16.2	2661.3
9/14/2016	5:45:00	0	145.298	16.2	2661.3
9/14/2016	6:00:00	0	145.378	16.2	2661.3
9/14/2016	6:15:00	0	145.334	16.2	2662.5
9/14/2016	6:30:00	0	145.33	16.2	2661.3
9/14/2016	6:45:00	0	145.247	16.2	2660.1
9/14/2016	7:00:00	0	145.182	16.2	2662.5
9/14/2016	7:15:00	0	145.081	16.2	2662.5
9/14/2016	7:30:00	0	144.995	16.2	2661.3
9/14/2016	7:45:00	0	144.873	16.2	2661.3
9/14/2016	8:00:00	0	144.79	16.2	2660.1
9/14/2016	8:15:00	0	144.704	16.2	2660.1
9/14/2016	8:30:00	0	144.659	16.2	2662.5
9/14/2016	8:45:00	0	144.561	16.2	2660.1
9/14/2016	9:00:00	0	144.474	16.2	2661.3
9/14/2016	9:15:00	0	144.434	16.2	2660.1
9/14/2016	9:30:00	0	144.354	16.2	2660.1
9/14/2016	9:45:00	0	144.332	16.2	2660.1
9/14/2016	10:00:00	0	144.251	16.2	2660.1
9/14/2016	10:15:00	0	144.193	16.2	2661.3
9/14/2016	10:30:00	0	144.234	16.2	2661.3
9/14/2016	10:45:00	0	144.254	16.2	2662.5
9/14/2016	11:00:00	0	144.199	16.2	2660.1
9/14/2016	11:15:00	0	144.262	16.2	2660.1
9/14/2016	11:30:00	0	144.267	16.2	2661.3
9/14/2016	11:45:00	0	144.25	16.2	2662.5
9/14/2016	12:00:00	0	144.192	16.2	2662.5
9/14/2016	12:15:00	0	144.196	16.2	2661.3
9/14/2016	12:30:00	0	144.176	16.2	2661.3
9/14/2016	12:45:00	0	144.1	16.2	2661.3
9/14/2016	13:00:00	0	144.101	16.2	2662.5
9/14/2016	13:15:00	0	144.024	16.2	2662.5
9/14/2016	13:30:00	0	143.927	16.2	2664.8

9/14/2016	13:45:00	0	143.928	16.2	2664.8
9/14/2016	14:00:00	0	143.855	16.2	2662.5
9/14/2016	14:15:00	0	143.855	16.2	2662.5
9/14/2016	14:30:00	0	143.822	16.2	2664.8
9/14/2016	14:45:00	0	143.766	16.2	2666
9/14/2016	15:00:00	0	143.727	16.2	2664.8
9/14/2016	15:15:00	0	143.671	16.2	2664.8
9/14/2016	15:30:00	0	143.655	16.2	2664.8
9/14/2016	15:45:00	0	143.638	16.2	2664.8
9/14/2016	16:00:00	0	143.62	16.2	2666
9/14/2016	16:15:00	0	143.601	16.2	2666
9/14/2016	16:30:00	0	143.582	16.2	2666
9/14/2016	16:45:00	0	143.507	16.2	2666
9/14/2016	17:00:00	0	143.487	16.2	2667.2
9/14/2016	17:15:00	0	143.508	16.2	2667.2
9/14/2016	17:30:00	0	143.467	16.2	2667.2
9/14/2016	17:45:00	0	143.487	16.2	2667.2
9/14/2016	18:00:00	0	143.487	16.2	2667.2
9/14/2016	18:15:00	0	143.488	16.2	2667.2
9/14/2016	18:30:00	0	143.469	16.2	2667.2
9/14/2016	18:45:00	0	143.449	16.2	2667.2
9/14/2016	19:00:00	0	143.47	16.2	2667.2
9/14/2016	19:15:00	0	143.491	16.2	2667.2
9/14/2016	19:30:00	0	143.49	16.2	2667.2
9/14/2016	19:45:00	0	143.487	16.2	2667.2
9/14/2016	20:00:00	0	143.523	16.2	2667.2
9/14/2016	20:15:00	0	143.501	16.2	2667.2
9/14/2016	20:30:00	0	143.537	16.2	2667.2
9/14/2016	20:45:00	0	143.511	16.2	2667.2
9/14/2016	21:00:00	0	143.472	16.2	2667.2
9/14/2016	21:15:00	0	143.446	16.2	2667.2
9/14/2016	21:30:00	0	143.523	16.2	2668.3
9/14/2016	21:45:00	0	143.467	16.2	2668.3
9/14/2016	22:00:00	0	143.547	16.2	2668.3
9/14/2016	22:15:00	0	143.545	16.2	2668.3
9/14/2016	22:30:00	0	143.604	16.2	2668.3
9/14/2016	22:45:00	0	143.622	16.2	2668.3
9/14/2016	23:00:00	0	143.627	16.2	2668.3
9/14/2016	23:15:00	0	143.707	16.2	2668.3
9/14/2016	23:30:00	0	143.711	16.2	2668.3
9/14/2016	23:45:00	0	143.675	16.2	2668.3

Report Date: 9/16/2016 9:58:22 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-6M LT Test_2016-09-15_12-01-38-208-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-6M
Device Name:
Serial Number: 440621
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-6M LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 2/17/2016 5:06:04 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 2/17/2016 5:30:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 33.5174 (ft)
Head Pressure: 14.5162 (PSI)
Temperature: 19.5412 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
2/17/2016 5:06:11 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
2/17/2016 5:50:59 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 5:45:00 PM
2/17/2016 5:53:06 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/17/2016 6:45:00 PM
2/18/2016 10:20:27 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start Time: 2/17/2016 5:30:00 PM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 9:31:30 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/3/2016 11:05:22 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start Time: 1/31/2016 10:30:00 PM Stop Time: 3/3/2016 11:30:00 AM
3/10/2016 2:06:02 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 3:14:55 PM	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 4:00:00 PM
3/24/2016 8:15:42 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM
3/31/2016 2:13:33 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:00:00 PM
4/7/2016 8:45:41 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:30:00 PM
4/14/2016 8:24:00 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:00:00 AM
4/21/2016 8:37:28 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 8:30:00 AM
4/28/2016 9:52:18 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:30:00 AM
5/5/2016 7:43:20 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 8:05:00 AM
5/12/2016 8:17:34 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 2:30:00 PM
5/12/2016 8:20:59 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 8:15:00 AM
5/19/2016 11:18:20 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 1:00:00 PM
5/19/2016 11:22:24 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 11:45:00 AM
5/26/2016 8:04:01 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:45:00 PM
6/2/2016 9:56:39 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 4:15:00 PM
6/9/2016 8:06:48 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 5:30:00 PM
6/16/2016 9:25:57 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 10:15:00 AM
6/16/2016 9:30:04 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval -

Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 9:15:00 AM
6/16/2016 9:32:36 AM Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 10:15:00 AM
6/23/2016 8:39:02 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 10:10:06 AM Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:15:00 AM
7/8/2016 10:40:51 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM
7/14/2016 4:49:05 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 5:45:00 PM
7/21/2016 4:10:15 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 4:45:00 PM
7/28/2016 4:57:55 PM Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 5:30:00 PM
8/4/2016 2:05:41 PM Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 2:00:00 PM
8/11/2016 9:44:02 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 5:00:00 PM
8/18/2016 2:05:31 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:50:00 PM
8/25/2016 11:10:51 AM Log Download - Used Battery: 10% Used Memory: 23% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:15:00 PM
9/1/2016 8:18:29 AM Log Download - Used Battery: 10% Used Memory: 23% User Name: skuiper Interval -
Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM
9/8/2016 4:12:00 PM Log Download - Used Battery: 11% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 4:45:00 PM
9/15/2016 12:00:42 PM Log Download - Used Battery: 11% Used Memory: 25% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 12:45:00 PM
9/16/2016 9:57:30 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 729

Sensors: 2

1 - 440621: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft	Sensor: Baro-Adj Calc					
	SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621	SN#: 440621		SN#: 440621		SN#: 440621	
SN#: 440621	SN#: 440621		SN#: 000000			
	Elapsed Time	Corrected			Corrected	
Date and Time	Seconds	Pressure (PSI)		Temperature (C)		Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)		
Total Dissolved Solids (ppt)		Resistivity (ohm-cm)		Water Density (g/cm3)		
Barometric Pressure (PSI)						

9/8/2016 12:00:00 AM	7200.000	54.628	16.962
126.135	1250.387	1477.184	0.749
1.004	799.753	0.999	14.763
9/8/2016 12:15:00 AM	8100.000	54.625	16.961
126.127	1252.090	1479.205	0.750
1.006	798.665	0.999	14.760
9/8/2016 12:30:00 AM	9000.000	54.627	16.964
126.133	1252.568	1479.687	0.750
1.006	798.360	0.999	14.762
9/8/2016 12:45:00 AM	9900.000	54.654	16.964
126.195	1251.493	1478.417	0.749
1.005	799.046	0.999	14.759
9/8/2016 1:00:00 AM	10800.000	54.645	16.964
126.173	1252.394	1479.468	0.750
1.006	798.471	0.999	14.759
9/8/2016 1:15:00 AM	11700.000	54.654	16.963
126.195	1252.311	1479.402	0.750
1.006	798.523	0.999	14.754
9/8/2016 1:30:00 AM	12600.000	54.651	16.965
126.188	1252.036	1479.024	0.750
1.006	798.699	0.999	14.766
9/8/2016 1:45:00 AM	13500.000	54.680	16.964
126.254	1253.708	1481.026	0.751
1.007	797.634	0.999	14.757
9/8/2016 2:00:00 AM	14400.000	54.668	16.961
126.227	1252.441	1479.625	0.750
1.006	798.441	0.999	14.766
9/8/2016 2:15:00 AM	15300.000	54.673	16.964
126.239	1254.604	1482.081	0.751
1.008	797.064	0.999	14.765
9/8/2016 2:30:00 AM	16200.000	54.692	16.962
126.282	1254.287	1481.765	0.751
1.008	797.266	0.999	14.765
9/8/2016 2:45:00 AM	17100.000	54.686	16.963
126.269	1252.742	1479.923	0.750
1.006	798.249	0.999	14.764
9/8/2016 3:00:00 AM	18000.000	54.695	16.962
126.290	1252.304	1479.446	0.750
1.006	798.528	0.999	14.760
9/8/2016 3:15:00 AM	18900.000	54.709	16.967
126.322	1254.406	1481.754	0.751
1.008	797.190	0.999	14.768
9/8/2016 3:30:00 AM	19800.000	54.706	16.963
126.315	1252.542	1479.698	0.750
1.006	798.376	0.999	14.759
9/8/2016 3:45:00 AM	20700.000	54.708	16.967
126.318	1253.508	1480.687	0.750
1.007	797.761	0.999	14.760
9/8/2016 4:00:00 AM	21600.000	54.705	16.964
126.311	1251.955	1478.943	0.750

1.006	798.751	0.999	14.768
9/8/2016 4:15:00 AM	22500.000	54.724	16.965
126.357	1250.786	1477.527	0.749
1.005	799.497	0.999	14.761
9/8/2016 4:30:00 AM	23400.000	54.732	16.965
126.374	1252.352	1479.394	0.750
1.006	798.498	0.999	14.763
9/8/2016 4:45:00 AM	24300.000	54.732	16.961
126.375	1250.687	1477.574	0.749
1.005	799.560	0.999	14.767
9/8/2016 5:00:00 AM	25200.000	54.743	16.965
126.399	1252.021	1479.001	0.750
1.006	798.708	0.999	14.763
9/8/2016 5:15:00 AM	26100.000	54.750	16.964
126.415	1252.071	1479.106	0.750
1.006	798.677	0.999	14.763
9/8/2016 5:30:00 AM	27000.000	54.756	16.964
126.430	1252.069	1479.101	0.750
1.006	798.678	0.999	14.765
9/8/2016 5:45:00 AM	27900.000	54.765	16.960
126.450	1250.476	1477.334	0.749
1.005	799.695	0.999	14.766
9/8/2016 6:00:00 AM	28800.000	54.780	16.962
126.485	1252.606	1479.808	0.750
1.006	798.336	0.999	14.765
9/8/2016 6:15:00 AM	29700.000	54.772	16.961
126.468	1252.662	1479.890	0.750
1.006	798.300	0.999	14.773
9/8/2016 6:30:00 AM	30600.000	54.784	16.964
126.495	1253.972	1481.341	0.751
1.007	797.466	0.999	14.770
9/8/2016 6:45:00 AM	31500.000	54.803	16.963
126.538	1250.416	1477.159	0.749
1.004	799.734	0.999	14.762
9/8/2016 7:00:00 AM	32400.000	54.788	16.962
126.504	1250.925	1477.816	0.749
1.005	799.409	0.999	14.783
9/8/2016 7:15:00 AM	33300.000	54.798	16.962
126.527	1253.369	1480.710	0.750
1.007	797.850	0.999	14.779
9/8/2016 7:30:00 AM	34200.000	54.799	16.961
126.530	1255.193	1482.885	0.752
1.008	796.690	0.999	14.779
9/8/2016 7:45:00 AM	35100.000	54.808	16.963
126.550	1256.858	1484.771	0.753
1.010	795.635	0.999	14.781
9/8/2016 8:00:00 AM	36000.000	54.810	16.960
126.555	1255.606	1483.411	0.752
1.009	796.428	0.999	14.780
9/8/2016 8:15:00 AM	36900.000	54.815	16.962
126.565	1257.525	1485.604	0.753
1.010	795.213	0.999	14.779
9/8/2016 8:30:00 AM	37800.000	54.808	16.961
126.551	1256.433	1484.359	0.752

1.009	795.904	0.999	14.790
9/8/2016 8:45:00 AM	38700.000	54.815	16.962
126.567	1258.029	1486.183	0.753
1.011	794.894	0.999	14.783
9/8/2016 9:00:00 AM	39600.000	54.817	16.963
126.570	1258.280	1486.447	0.754
1.011	794.736	0.999	14.784
9/8/2016 9:15:00 AM	40500.000	54.804	16.961
126.542	1257.876	1486.046	0.753
1.011	794.991	0.999	14.788
9/8/2016 9:30:00 AM	41400.000	54.801	16.963
126.535	1256.587	1484.474	0.752
1.009	795.806	0.999	14.792
9/8/2016 9:45:00 AM	42300.000	54.811	16.963
126.557	1255.222	1482.853	0.752
1.008	796.672	0.999	14.790
9/8/2016 10:00:00 AM	43200.000	54.792	16.960
126.513	1254.918	1482.589	0.751
1.008	796.865	0.999	14.794
9/8/2016 10:15:00 AM	44100.000	54.802	16.963
126.537	1256.024	1483.805	0.752
1.009	796.163	0.999	14.794
9/8/2016 10:30:00 AM	45000.000	54.791	16.963
126.510	1256.640	1484.518	0.752
1.009	795.773	0.999	14.793
9/8/2016 10:45:00 AM	45900.000	54.772	16.962
126.467	1255.229	1482.881	0.752
1.008	796.667	0.999	14.793
9/8/2016 11:00:00 AM	46800.000	54.756	16.960
126.431	1255.575	1483.359	0.752
1.009	796.448	0.999	14.794
9/8/2016 11:15:00 AM	47700.000	54.745	16.964
126.405	1255.588	1483.235	0.752
1.009	796.439	0.999	14.801
9/8/2016 11:30:00 AM	48600.000	54.738	16.962
126.389	1254.400	1481.902	0.751
1.008	797.194	0.999	14.792
9/8/2016 11:45:00 AM	49500.000	54.736	16.962
126.383	1253.818	1481.223	0.751
1.007	797.564	0.999	14.788
9/8/2016 12:00:00 PM	50400.000	54.722	16.961
126.352	1254.455	1482.002	0.751
1.008	797.159	0.999	14.788
9/8/2016 12:15:00 PM	51300.000	54.715	16.963
126.336	1253.632	1480.968	0.751
1.007	797.682	0.999	14.789
9/8/2016 12:30:00 PM	52200.000	54.706	16.960
126.313	1256.196	1484.115	0.752
1.009	796.054	0.999	14.789
9/8/2016 12:45:00 PM	53100.000	54.712	16.963
126.328	1255.060	1482.658	0.752
1.008	796.775	0.999	14.789
9/8/2016 1:00:00 PM	54000.000	54.702	16.964
126.305	1253.211	1480.429	0.750

1.007	797.950	0.999	14.781
9/8/2016 1:15:00 PM	54900.000	54.688	16.961
126.274	1254.309	1481.829	0.751
1.008	797.252	0.999	14.785
9/8/2016 1:30:00 PM	55800.000	54.701	16.964
126.303	1252.991	1480.190	0.750
1.007	798.090	0.999	14.780
9/8/2016 1:45:00 PM	56700.000	54.681	16.966
126.258	1253.810	1481.096	0.751
1.007	797.569	0.999	14.776
9/8/2016 2:00:00 PM	57600.000	54.674	16.964
126.241	1255.011	1482.574	0.751
1.008	796.806	0.999	14.776
9/8/2016 2:15:00 PM	58500.000	54.686	16.967
126.269	1251.950	1478.855	0.749
1.006	798.754	0.999	14.769
9/8/2016 2:30:00 PM	59400.000	54.670	16.967
126.231	1252.999	1480.106	0.750
1.006	798.085	0.999	14.766
9/8/2016 2:45:00 PM	60300.000	54.664	16.969
126.217	1252.502	1479.434	0.750
1.006	798.402	0.999	14.763
9/8/2016 3:00:00 PM	61200.000	54.668	16.963
126.228	1251.253	1478.152	0.749
1.005	799.199	0.999	14.765
9/8/2016 3:15:00 PM	62100.000	54.648	16.964
126.181	1251.814	1478.797	0.749
1.006	798.840	0.999	14.762
9/8/2016 3:30:00 PM	63000.000	54.638	16.965
126.158	1253.257	1480.477	0.750
1.007	797.921	0.999	14.765
9/8/2016 3:45:00 PM	63900.000	54.636	16.966
126.153	1252.799	1479.879	0.750
1.006	798.213	0.999	14.761
9/8/2016 4:00:00 PM	64800.000	54.625	16.967
126.128	1251.719	1478.591	0.749
1.005	798.902	0.999	14.761
9/8/2016 4:15:00 PM	65700.000	54.612	16.962
126.097	1254.546	1482.068	0.751
1.008	797.101	0.999	14.764
9/8/2016 4:30:00 PM	66600.000	-0.019	16.850
-0.045	6.069	7.188	0.002
0.005	164763.563	0.999	14.760
9/8/2016 4:45:00 PM	67500.000	0.287	21.099
0.662	12018.517	12986.181	7.560
8.831	83.205	1.004	14.758
9/8/2016 5:00:00 PM	68400.000	12.549	20.466
28.975	1407.875	1541.364	0.784
1.048	710.290	0.999	14.759
9/8/2016 5:15:00 PM	69300.000	54.565	16.973
125.990	1262.567	1491.201	0.756
1.014	792.037	0.999	14.758
9/8/2016 5:30:00 PM	70200.000	54.556	16.960
125.968	1256.441	1484.383	0.752

1.009	795.899	0.999	14.751
9/8/2016 5:45:00 PM	71100.000	54.553	16.966
125.961	1254.130	1481.463	0.751
1.007	797.366	0.999	14.753
9/8/2016 6:00:00 PM	72000.000	54.527	16.962
125.901	1253.704	1481.079	0.751
1.007	797.637	0.999	14.750
9/8/2016 6:15:00 PM	72900.000	54.513	16.966
125.870	1255.666	1483.270	0.752
1.009	796.390	0.999	14.754
9/8/2016 6:30:00 PM	73800.000	54.501	16.964
125.841	1253.947	1481.310	0.751
1.007	797.482	0.999	14.754
9/8/2016 6:45:00 PM	74700.000	54.488	16.967
125.811	1253.345	1480.500	0.750
1.007	797.865	0.999	14.751
9/8/2016 7:00:00 PM	75600.000	54.479	16.966
125.790	1254.782	1482.236	0.751
1.008	796.951	0.999	14.753
9/8/2016 7:15:00 PM	76500.000	54.478	16.968
125.788	1253.863	1481.072	0.751
1.007	797.535	0.999	14.752
9/8/2016 7:30:00 PM	77400.000	54.450	16.969
125.724	1254.772	1482.133	0.751
1.008	796.958	0.999	14.754
9/8/2016 7:45:00 PM	78300.000	54.440	16.966
125.701	1255.143	1482.642	0.752
1.008	796.722	0.999	14.750
9/8/2016 8:00:00 PM	79200.000	54.433	16.969
125.684	1254.679	1482.006	0.751
1.008	797.016	0.999	14.751
9/8/2016 8:15:00 PM	80100.000	54.425	16.966
125.667	1253.085	1480.213	0.750
1.007	798.030	0.999	14.752
9/8/2016 8:30:00 PM	81000.000	54.424	16.968
125.664	1253.738	1480.938	0.751
1.007	797.615	0.999	14.752
9/8/2016 8:45:00 PM	81900.000	54.413	16.968
125.639	1254.730	1482.106	0.751
1.008	796.984	0.999	14.755
9/8/2016 9:00:00 PM	82800.000	54.409	16.967
125.630	1253.615	1480.801	0.751
1.007	797.693	0.999	14.757
9/8/2016 9:15:00 PM	83700.000	54.406	16.967
125.621	1253.605	1480.819	0.751
1.007	797.700	0.999	14.756
9/8/2016 9:30:00 PM	84600.000	54.408	16.967
125.627	1253.437	1480.614	0.750
1.007	797.807	0.999	14.754
9/8/2016 9:45:00 PM	85500.000	54.405	16.968
125.620	1253.259	1480.358	0.750
1.007	797.920	0.999	14.757
9/8/2016 10:00:00 PM	86400.000	54.411	16.968
125.633	1252.001	1478.883	0.750

1.006	798.721	0.999	14.751
9/8/2016 10:15:00 PM	87300.000	54.408	16.970
125.625	1251.449	1478.161	0.749
1.005	799.074	0.999	14.756
9/8/2016 10:30:00 PM	88200.000	54.413	16.970
125.637	1252.092	1478.909	0.750
1.006	798.664	0.999	14.750
9/8/2016 10:45:00 PM	89100.000	54.412	16.970
125.636	1250.687	1477.273	0.749
1.005	799.560	0.999	14.748
9/8/2016 11:00:00 PM	90000.000	54.416	16.971
125.645	1249.910	1476.323	0.748
1.004	800.057	0.999	14.750
9/8/2016 11:15:00 PM	90900.000	54.436	16.969
125.691	1249.980	1476.447	0.748
1.004	800.013	0.999	14.747
9/8/2016 11:30:00 PM	91800.000	54.423	16.968
125.661	1250.583	1477.193	0.749
1.004	799.627	0.999	14.748
9/8/2016 11:45:00 PM	92700.000	54.444	16.971
125.709	1251.061	1477.680	0.749
1.005	799.321	0.999	14.744
9/9/2016 12:00:00 AM	93600.000	54.431	16.971
125.681	1249.180	1475.454	0.748
1.003	800.525	0.999	14.752
9/9/2016 12:15:00 AM	94500.000	54.440	16.970
125.700	1249.345	1475.670	0.748
1.003	800.419	0.999	14.747
9/9/2016 12:30:00 AM	95400.000	54.454	16.969
125.732	1249.157	1475.495	0.748
1.003	800.540	0.999	14.741
9/9/2016 12:45:00 AM	96300.000	54.478	16.969
125.788	1250.613	1477.202	0.749
1.004	799.608	0.999	14.742
9/9/2016 1:00:00 AM	97200.000	54.470	16.971
125.770	1249.875	1476.275	0.748
1.004	800.080	0.999	14.740
9/9/2016 1:15:00 AM	98100.000	54.477	16.967
125.787	1249.712	1476.193	0.748
1.004	800.185	0.999	14.742
9/9/2016 1:30:00 AM	99000.000	54.500	16.969
125.838	1249.356	1475.727	0.748
1.003	800.413	0.999	14.738
9/9/2016 1:45:00 AM	99900.000	54.495	16.970
125.828	1249.984	1476.416	0.748
1.004	800.010	0.999	14.737
9/9/2016 2:00:00 AM	100800.000	54.518	16.970
125.881	1251.189	1477.840	0.749
1.005	799.240	0.999	14.737
9/9/2016 2:15:00 AM	101700.000	54.510	16.971
125.862	1250.090	1476.532	0.748
1.004	799.943	0.999	14.735
9/9/2016 2:30:00 AM	102600.000	54.515	16.972
125.873	1251.729	1478.427	0.749

1.005	798.895	0.999	14.739
9/9/2016 2:45:00 AM	103500.000	54.526	16.968
125.899	1251.412	1478.181	0.749
1.005	799.097	0.999	14.738
9/9/2016 3:00:00 AM	104400.000	54.560	16.971
125.977	1248.858	1475.057	0.747
1.003	800.731	0.999	14.730
9/9/2016 3:15:00 AM	105300.000	54.555	16.969
125.966	1249.876	1476.329	0.748
1.004	800.080	0.999	14.727
9/9/2016 3:30:00 AM	106200.000	54.563	16.970
125.985	1250.865	1477.465	0.749
1.005	799.447	0.999	14.730
9/9/2016 3:45:00 AM	107100.000	54.565	16.970
125.988	1250.577	1477.122	0.749
1.004	799.631	0.999	14.733
9/9/2016 4:00:00 AM	108000.000	54.573	16.972
126.006	1251.462	1478.097	0.749
1.005	799.066	0.999	14.733
9/9/2016 4:15:00 AM	108900.000	54.607	16.972
126.085	1251.440	1478.086	0.749
1.005	799.079	0.999	14.728
9/9/2016 4:30:00 AM	109800.000	54.597	16.972
126.062	1250.870	1477.401	0.749
1.005	799.444	0.999	14.731
9/9/2016 4:45:00 AM	110700.000	54.607	16.971
126.087	1249.477	1475.808	0.748
1.004	800.335	0.999	14.729
9/9/2016 5:00:00 AM	111600.000	54.621	16.970
126.119	1250.047	1476.488	0.748
1.004	799.970	0.999	14.728
9/9/2016 5:15:00 AM	112500.000	54.631	16.970
126.142	1250.449	1476.968	0.748
1.004	799.713	0.999	14.730
9/9/2016 5:30:00 AM	113400.000	54.628	16.969
126.133	1249.598	1475.995	0.748
1.004	800.258	0.999	14.735
9/9/2016 5:45:00 AM	114300.000	54.644	16.969
126.170	1249.760	1476.198	0.748
1.004	800.154	0.999	14.734
9/9/2016 6:00:00 AM	115200.000	54.666	16.970
126.222	1250.182	1476.661	0.748
1.004	799.884	0.999	14.735
9/9/2016 6:15:00 AM	116100.000	54.658	16.971
126.204	1248.657	1474.840	0.747
1.003	800.860	0.999	14.739
9/9/2016 6:30:00 AM	117000.000	54.672	16.968
126.235	1249.013	1475.339	0.748
1.003	800.632	0.999	14.737
9/9/2016 6:45:00 AM	117900.000	54.679	16.971
126.251	1251.185	1477.811	0.749
1.005	799.242	0.999	14.740
9/9/2016 7:00:00 AM	118800.000	54.685	16.970
126.266	1248.498	1474.676	0.747

1.003	800.962	0.999	14.741
9/9/2016 7:15:00 AM	119700.000	54.703	16.971
126.307	1249.619	1475.950	0.748
1.004	800.244	0.999	14.747
9/9/2016 7:30:00 AM	120600.000	54.688	16.971
126.274	1247.718	1473.705	0.747
1.002	801.463	0.999	14.747
9/9/2016 7:45:00 AM	121500.000	54.691	16.970
126.280	1248.800	1475.017	0.747
1.003	800.769	0.999	14.748
9/9/2016 8:00:00 AM	122400.000	54.708	16.970
126.319	1249.353	1475.677	0.748
1.003	800.414	0.999	14.748
9/9/2016 8:15:00 AM	123300.000	54.707	16.971
126.318	1251.191	1477.827	0.749
1.005	799.238	0.999	14.747
9/9/2016 8:30:00 AM	124200.000	54.679	16.967
126.251	1250.326	1476.922	0.748
1.004	799.792	0.999	14.753
9/9/2016 8:45:00 AM	125100.000	54.674	16.971
126.241	1250.072	1476.497	0.748
1.004	799.954	0.999	14.753
9/9/2016 9:00:00 AM	126000.000	54.660	16.971
126.207	1249.148	1475.391	0.748
1.003	800.545	0.999	14.757
9/9/2016 9:15:00 AM	126900.000	54.642	16.971
126.167	1250.103	1476.550	0.748
1.004	799.934	0.999	14.762
9/9/2016 9:30:00 AM	127800.000	54.638	16.969
126.157	1248.955	1475.236	0.748
1.003	800.669	0.999	14.757
9/9/2016 9:45:00 AM	128700.000	54.623	16.968
126.123	1249.379	1475.771	0.748
1.004	800.398	0.999	14.759
9/9/2016 10:00:00 AM	129600.000	54.609	16.968
126.090	1248.502	1474.756	0.747
1.003	800.960	0.999	14.762
9/9/2016 10:15:00 AM	130500.000	54.597	16.969
126.062	1249.418	1475.801	0.748
1.004	800.372	0.999	14.762
9/9/2016 10:30:00 AM	131400.000	54.584	16.971
126.033	1249.179	1475.442	0.748
1.003	800.526	0.999	14.766
9/9/2016 10:45:00 AM	132300.000	54.596	16.974
126.061	1249.492	1475.706	0.748
1.003	800.326	0.999	14.757
9/9/2016 11:00:00 AM	133200.000	54.563	16.973
125.984	1247.188	1473.021	0.746
1.002	801.803	0.999	14.762
9/9/2016 11:15:00 AM	134100.000	54.551	16.971
125.957	1247.066	1472.943	0.746
1.002	801.882	0.999	14.761
9/9/2016 11:30:00 AM	135000.000	54.543	16.970
125.939	1250.084	1476.531	0.748

1.004	799.946	0.999	14.757
9/9/2016 11:45:00 AM	135900.000	54.532	16.974
125.912	1249.755	1476.035	0.748
1.004	800.157	0.999	14.762
9/9/2016 12:00:00 PM	136800.000	54.522	16.974
125.890	1248.400	1474.437	0.747
1.003	801.025	0.999	14.757
9/9/2016 12:15:00 PM	137700.000	54.512	16.973
125.866	1248.074	1474.061	0.747
1.002	801.234	0.999	14.756
9/9/2016 12:30:00 PM	138600.000	54.499	16.972
125.838	1248.541	1474.645	0.747
1.003	800.935	0.999	14.756
9/9/2016 12:45:00 PM	139500.000	54.496	16.976
125.831	1247.071	1472.780	0.746
1.001	801.879	0.999	14.745
9/9/2016 1:00:00 PM	140400.000	54.495	16.980
125.828	1247.433	1473.086	0.746
1.002	801.646	0.999	14.751
9/9/2016 1:15:00 PM	141300.000	54.479	16.977
125.789	1245.643	1471.074	0.745
1.000	802.798	0.999	14.759
9/9/2016 1:30:00 PM	142200.000	54.475	16.979
125.780	1244.935	1470.162	0.745
1.000	803.255	0.999	14.754
9/9/2016 1:45:00 PM	143100.000	54.470	16.975
125.769	1244.950	1470.313	0.745
1.000	803.245	0.999	14.751
9/9/2016 2:00:00 PM	144000.000	54.442	16.979
125.706	1246.188	1471.656	0.746
1.001	802.447	0.999	14.754
9/9/2016 2:15:00 PM	144900.000	54.441	16.980
125.702	1245.974	1471.372	0.746
1.001	802.585	0.999	14.749
9/9/2016 2:30:00 PM	145800.000	54.436	16.977
125.692	1245.043	1470.351	0.745
1.000	803.185	0.999	14.745
9/9/2016 2:45:00 PM	146700.000	54.425	16.979
125.666	1245.604	1470.969	0.745
1.000	802.824	0.999	14.749
9/9/2016 3:00:00 PM	147600.000	54.418	16.977
125.650	1245.402	1470.768	0.745
1.000	802.954	0.999	14.748
9/9/2016 3:15:00 PM	148500.000	54.416	16.977
125.646	1247.404	1473.144	0.746
1.002	801.665	0.999	14.745
9/9/2016 3:30:00 PM	149400.000	54.418	16.978
125.648	1246.036	1471.515	0.746
1.001	802.545	0.999	14.741
9/9/2016 3:45:00 PM	150300.000	54.416	16.979
125.646	1244.973	1470.227	0.745
1.000	803.230	0.999	14.740
9/9/2016 4:00:00 PM	151200.000	54.431	16.978
125.679	1245.497	1470.866	0.745

1.000	802.892	0.999	14.743
9/9/2016 4:15:00 PM	152100.000	54.420	16.977
125.653	1246.719	1472.330	0.746
1.001	802.105	0.999	14.741
9/9/2016 4:30:00 PM	153000.000	54.414	16.975
125.641	1245.529	1471.008	0.745
1.000	802.872	0.999	14.744
9/9/2016 4:45:00 PM	153900.000	54.419	16.979
125.652	1244.737	1469.945	0.745
1.000	803.383	0.999	14.739
9/9/2016 5:00:00 PM	154800.000	54.420	16.978
125.655	1245.624	1470.999	0.745
1.000	802.810	0.999	14.737
9/9/2016 5:15:00 PM	155700.000	54.413	16.979
125.638	1245.790	1471.171	0.745
1.000	802.704	0.999	14.741
9/9/2016 5:30:00 PM	156600.000	54.423	16.979
125.660	1246.388	1471.889	0.746
1.001	802.319	0.999	14.740
9/9/2016 5:45:00 PM	157500.000	54.418	16.981
125.648	1246.760	1472.265	0.746
1.001	802.079	0.999	14.742
9/9/2016 6:00:00 PM	158400.000	54.400	16.979
125.608	1245.319	1470.604	0.745
1.000	803.007	0.999	14.741
9/9/2016 6:15:00 PM	159300.000	54.415	16.975
125.642	1243.508	1468.599	0.744
0.999	804.176	0.999	14.743
9/9/2016 6:30:00 PM	160200.000	54.411	16.976
125.633	1244.310	1469.523	0.745
0.999	803.658	0.999	14.729
9/9/2016 6:45:00 PM	161100.000	54.405	16.980
125.620	1245.068	1470.290	0.745
1.000	803.169	0.999	14.734
9/9/2016 7:00:00 PM	162000.000	54.417	16.976
125.647	1244.998	1470.341	0.745
1.000	803.214	0.999	14.737
9/9/2016 7:15:00 PM	162900.000	54.396	16.976
125.598	1244.441	1469.686	0.745
0.999	803.574	0.999	14.739
9/9/2016 7:30:00 PM	163800.000	54.410	16.980
125.631	1245.621	1470.937	0.745
1.000	802.812	0.999	14.742
9/9/2016 7:45:00 PM	164700.000	54.418	16.976
125.651	1246.149	1471.686	0.746
1.001	802.472	0.999	14.737
9/9/2016 8:00:00 PM	165600.000	54.393	16.976
125.592	1246.156	1471.719	0.746
1.001	802.468	0.999	14.745
9/9/2016 8:15:00 PM	166500.000	54.393	16.978
125.591	1246.401	1471.927	0.746
1.001	802.310	0.999	14.747
9/9/2016 8:30:00 PM	167400.000	54.385	16.976
125.574	1245.696	1471.165	0.745

1.000	802.764	0.999	14.752
9/9/2016 8:45:00 PM	168300.000	54.388	16.974
125.579	1245.591	1471.102	0.745
1.000	802.832	0.999	14.750
9/9/2016 9:00:00 PM	169200.000	54.386	16.980
125.576	1247.047	1472.638	0.746
1.001	801.895	0.999	14.753
9/9/2016 9:15:00 PM	170100.000	54.389	16.979
125.581	1245.246	1470.526	0.745
1.000	803.054	0.999	14.754
9/9/2016 9:30:00 PM	171000.000	54.403	16.983
125.614	1243.501	1468.353	0.744
0.998	804.181	0.999	14.756
9/9/2016 9:45:00 PM	171900.000	54.411	16.976
125.633	1243.244	1468.266	0.744
0.998	804.347	0.999	14.749
9/9/2016 10:00:00 PM	172800.000	54.391	16.981
125.587	1243.016	1467.820	0.744
0.998	804.495	0.999	14.758
9/9/2016 10:15:00 PM	173700.000	54.410	16.977
125.632	1243.043	1468.014	0.744
0.998	804.477	0.999	14.757
9/9/2016 10:30:00 PM	174600.000	54.400	16.975
125.609	1244.240	1469.486	0.745
0.999	803.704	0.999	14.750
9/9/2016 10:45:00 PM	175500.000	54.418	16.979
125.650	1245.202	1470.474	0.745
1.000	803.083	0.999	14.752
9/9/2016 11:00:00 PM	176400.000	54.404	16.979
125.618	1245.446	1470.768	0.745
1.000	802.925	0.999	14.757
9/9/2016 11:15:00 PM	177300.000	54.413	16.976
125.638	1245.468	1470.881	0.745
1.000	802.911	0.999	14.752
9/9/2016 11:30:00 PM	178200.000	54.407	16.977
125.625	1245.266	1470.620	0.745
1.000	803.041	0.999	14.760
9/9/2016 11:45:00 PM	179100.000	54.418	16.978
125.651	1244.943	1470.211	0.745
1.000	803.250	0.999	14.754
9/10/2016 12:00:00 AM	180000.000	54.433	16.977
125.684	1244.420	1469.638	0.745
0.999	803.587	0.999	14.760
9/10/2016 12:15:00 AM	180900.000	54.426	16.978
125.668	1242.501	1467.340	0.743
0.998	804.828	0.999	14.756
9/10/2016 12:30:00 AM	181800.000	54.454	16.981
125.733	1241.708	1466.291	0.743
0.997	805.342	0.999	14.748
9/10/2016 12:45:00 AM	182700.000	54.435	16.979
125.689	1240.647	1465.087	0.742
0.996	806.031	0.999	14.754
9/10/2016 1:00:00 AM	183600.000	54.447	16.981
125.717	1239.979	1464.260	0.742

0.996	806.466	0.999	14.749
9/10/2016 1:15:00 AM	184500.000	54.458	16.981
125.741	1238.957	1463.042	0.741
0.995	807.130	0.999	14.750
9/10/2016 1:30:00 AM	185400.000	54.470	16.981
125.769	1238.652	1462.676	0.741
0.995	807.329	0.999	14.745
9/10/2016 1:45:00 AM	186300.000	54.470	16.983
125.770	1238.578	1462.524	0.741
0.995	807.378	0.999	14.753
9/10/2016 2:00:00 AM	187200.000	54.490	16.983
125.816	1238.365	1462.267	0.741
0.994	807.517	0.999	14.738
9/10/2016 2:15:00 AM	188100.000	54.494	16.981
125.826	1237.859	1461.759	0.740
0.994	807.846	0.999	14.739
9/10/2016 2:30:00 AM	189000.000	54.502	16.983
125.844	1238.136	1462.020	0.741
0.994	807.666	0.999	14.744
9/10/2016 2:45:00 AM	189900.000	54.503	16.982
125.845	1238.139	1462.026	0.741
0.994	807.664	0.999	14.750
9/10/2016 3:00:00 AM	190800.000	54.515	16.979
125.875	1238.201	1462.207	0.741
0.994	807.623	0.999	14.745
9/10/2016 3:15:00 AM	191700.000	54.524	16.982
125.893	1238.091	1461.984	0.741
0.994	807.695	0.999	14.744
9/10/2016 3:30:00 AM	192600.000	54.532	16.980
125.913	1237.854	1461.775	0.740
0.994	807.849	0.999	14.746
9/10/2016 3:45:00 AM	193500.000	54.538	16.981
125.927	1238.124	1462.047	0.741
0.994	807.673	0.999	14.744
9/10/2016 4:00:00 AM	194400.000	54.547	16.979
125.948	1237.913	1461.872	0.741
0.994	807.811	0.999	14.744
9/10/2016 4:15:00 AM	195300.000	54.553	16.981
125.962	1237.838	1461.703	0.740
0.994	807.860	0.999	14.747
9/10/2016 4:30:00 AM	196200.000	54.575	16.978
126.012	1237.868	1461.845	0.740
0.994	807.841	0.999	14.750
9/10/2016 4:45:00 AM	197100.000	54.570	16.980
126.001	1238.318	1462.327	0.741
0.994	807.547	0.999	14.749
9/10/2016 5:00:00 AM	198000.000	54.579	16.978
126.020	1237.799	1461.760	0.740
0.994	807.886	0.999	14.744
9/10/2016 5:15:00 AM	198900.000	54.588	16.981
126.042	1238.124	1462.064	0.741
0.994	807.673	0.999	14.746
9/10/2016 5:30:00 AM	199800.000	54.614	16.981
126.103	1238.063	1461.974	0.741

0.994	807.714	0.999	14.749
9/10/2016 5:45:00 AM	200700.000	54.600	16.978
126.069	1237.758	1461.730	0.740
0.994	807.912	0.999	14.752
9/10/2016 6:00:00 AM	201600.000	54.619	16.981
126.113	1238.380	1462.360	0.741
0.994	807.507	0.999	14.749
9/10/2016 6:15:00 AM	202500.000	54.633	16.980
126.145	1237.793	1461.702	0.740
0.994	807.890	0.999	14.750
9/10/2016 6:30:00 AM	203400.000	54.633	16.978
126.146	1237.941	1461.929	0.741
0.994	807.793	0.999	14.756
9/10/2016 6:45:00 AM	204300.000	54.655	16.977
126.196	1237.785	1461.779	0.740
0.994	807.895	0.999	14.746
9/10/2016 7:00:00 AM	205200.000	54.657	16.980
126.201	1238.106	1462.083	0.741
0.994	807.685	0.999	14.753
9/10/2016 7:15:00 AM	206100.000	54.684	16.981
126.264	1237.929	1461.825	0.740
0.994	807.801	0.999	14.753
9/10/2016 7:30:00 AM	207000.000	54.674	16.976
126.240	1237.806	1461.833	0.740
0.994	807.881	0.999	14.757
9/10/2016 7:45:00 AM	207900.000	54.678	16.981
126.250	1238.062	1461.979	0.741
0.994	807.714	0.999	14.756
9/10/2016 8:00:00 AM	208800.000	54.699	16.980
126.299	1238.091	1462.051	0.741
0.994	807.695	0.999	14.751
9/10/2016 8:15:00 AM	209700.000	54.691	16.977
126.280	1237.703	1461.700	0.740
0.994	807.948	0.999	14.752
9/10/2016 8:30:00 AM	210600.000	54.705	16.978
126.311	1238.189	1462.238	0.741
0.994	807.631	0.999	14.755
9/10/2016 8:45:00 AM	211500.000	54.684	16.976
126.263	1239.189	1463.472	0.741
0.995	806.979	0.999	14.761
9/10/2016 9:00:00 AM	212400.000	54.675	16.978
126.244	1240.105	1464.492	0.742
0.996	806.383	0.999	14.765
9/10/2016 9:15:00 AM	213300.000	54.682	16.977
126.260	1240.716	1465.266	0.742
0.996	805.986	0.999	14.758
9/10/2016 9:30:00 AM	214200.000	54.674	16.976
126.241	1242.513	1467.409	0.743
0.998	804.820	0.999	14.765
9/10/2016 9:45:00 AM	215100.000	54.667	16.977
126.225	1243.866	1468.987	0.744
0.999	803.945	0.999	14.764
9/10/2016 10:00:00 AM	216000.000	54.683	16.980
126.260	1244.661	1469.797	0.745

0.999	803.432	0.999	14.758
9/10/2016 10:15:00 AM	216900.000	54.647	16.977
126.177	1244.884	1470.186	0.745
1.000	803.288	0.999	14.768
9/10/2016 10:30:00 AM	217800.000	54.638	16.979
126.158	1245.839	1471.244	0.745
1.000	802.672	0.999	14.770
9/10/2016 10:45:00 AM	218700.000	54.634	16.976
126.148	1244.927	1470.254	0.745
1.000	803.260	0.999	14.768
9/10/2016 11:00:00 AM	219600.000	54.625	16.977
126.127	1245.667	1471.102	0.745
1.000	802.783	0.999	14.773
9/10/2016 11:15:00 AM	220500.000	54.631	16.977
126.142	1245.660	1471.090	0.745
1.000	802.787	0.999	14.771
9/10/2016 11:30:00 AM	221400.000	54.603	16.979
126.077	1245.517	1470.863	0.745
1.000	802.880	0.999	14.773
9/10/2016 11:45:00 AM	222300.000	54.596	16.977
126.060	1244.143	1469.282	0.744
0.999	803.766	0.999	14.771
9/10/2016 12:00:00 PM	223200.000	54.596	16.979
126.060	1243.379	1468.339	0.744
0.998	804.260	0.999	14.769
9/10/2016 12:15:00 PM	224100.000	54.587	16.980
126.040	1245.450	1470.744	0.745
1.000	802.922	0.999	14.769
9/10/2016 12:30:00 PM	225000.000	54.587	16.976
126.039	1244.660	1469.932	0.745
1.000	803.433	0.999	14.775
9/10/2016 12:45:00 PM	225900.000	54.564	16.980
125.987	1244.724	1469.869	0.745
1.000	803.391	0.999	14.774
9/10/2016 1:00:00 PM	226800.000	54.568	16.976
125.996	1243.910	1469.056	0.744
0.999	803.917	0.999	14.777
9/10/2016 1:15:00 PM	227700.000	54.549	16.976
125.952	1244.496	1469.760	0.745
0.999	803.538	0.999	14.770
9/10/2016 1:30:00 PM	228600.000	54.538	16.979
125.927	1244.683	1469.855	0.745
1.000	803.417	0.999	14.772
9/10/2016 1:45:00 PM	229500.000	54.533	16.976
125.914	1244.620	1469.886	0.745
1.000	803.458	0.999	14.766
9/10/2016 2:00:00 PM	230400.000	54.521	16.976
125.888	1245.096	1470.460	0.745
1.000	803.151	0.999	14.772
9/10/2016 2:15:00 PM	231300.000	54.514	16.976
125.870	1245.933	1471.448	0.746
1.001	802.611	0.999	14.766
9/10/2016 2:30:00 PM	232200.000	54.520	16.977
125.886	1246.442	1472.028	0.746

1.001	802.284	0.999	14.768
9/10/2016 2:45:00 PM	233100.000	54.498	16.976
125.833	1246.449	1472.039	0.746
1.001	802.279	0.999	14.763
9/10/2016 3:00:00 PM	234000.000	54.484	16.977
125.802	1245.644	1471.080	0.745
1.000	802.798	0.999	14.764
9/10/2016 3:15:00 PM	234900.000	54.478	16.979
125.789	1246.223	1471.682	0.746
1.001	802.425	0.999	14.761
9/10/2016 3:30:00 PM	235800.000	54.471	16.979
125.773	1245.686	1471.052	0.745
1.000	802.770	0.999	14.761
9/10/2016 3:45:00 PM	236700.000	54.472	16.974
125.774	1245.315	1470.780	0.745
1.000	803.009	0.999	14.763
9/10/2016 4:00:00 PM	237600.000	54.469	16.978
125.767	1245.482	1470.831	0.745
1.000	802.902	0.999	14.763
9/10/2016 4:15:00 PM	238500.000	54.449	16.978
125.722	1245.449	1470.806	0.745
1.000	802.924	0.999	14.761
9/10/2016 4:30:00 PM	239400.000	54.440	16.975
125.700	1245.840	1471.359	0.746
1.001	802.671	0.999	14.761
9/10/2016 4:45:00 PM	240300.000	54.423	16.974
125.662	1246.585	1472.264	0.746
1.001	802.192	0.999	14.765
9/10/2016 5:00:00 PM	241200.000	54.419	16.972
125.651	1246.433	1472.170	0.746
1.001	802.289	0.999	14.760
9/10/2016 5:15:00 PM	242100.000	54.414	16.975
125.639	1247.055	1472.790	0.746
1.001	801.889	0.999	14.762
9/10/2016 5:30:00 PM	243000.000	54.404	16.973
125.618	1247.175	1473.011	0.746
1.002	801.812	0.999	14.759
9/10/2016 5:45:00 PM	243900.000	54.414	16.974
125.641	1247.671	1473.550	0.747
1.002	801.494	0.999	14.758
9/10/2016 6:00:00 PM	244800.000	54.395	16.973
125.596	1247.018	1472.814	0.746
1.002	801.913	0.999	14.757
9/10/2016 6:15:00 PM	245700.000	54.383	16.972
125.568	1246.883	1472.707	0.746
1.001	802.000	0.999	14.766
9/10/2016 6:30:00 PM	246600.000	54.385	16.972
125.573	1247.484	1473.410	0.747
1.002	801.614	0.999	14.767
9/10/2016 6:45:00 PM	247500.000	54.376	16.973
125.553	1247.329	1473.193	0.746
1.002	801.713	0.999	14.769
9/10/2016 7:00:00 PM	248400.000	54.383	16.979
125.569	1246.986	1472.587	0.746

1.001	801.934	0.999	14.764
9/10/2016 7:15:00 PM	249300.000	54.380	16.974
125.561	1245.671	1471.205	0.745
1.000	802.780	0.999	14.764
9/10/2016 7:30:00 PM	250200.000	54.383	16.977
125.568	1245.270	1470.629	0.745
1.000	803.039	0.999	14.764
9/10/2016 7:45:00 PM	251100.000	54.387	16.977
125.578	1245.204	1470.560	0.745
1.000	803.081	0.999	14.764
9/10/2016 8:00:00 PM	252000.000	54.391	16.980
125.587	1244.865	1470.064	0.745
1.000	803.300	0.999	14.764
9/10/2016 8:15:00 PM	252900.000	54.385	16.978
125.573	1244.259	1469.416	0.744
0.999	803.691	0.999	14.768
9/10/2016 8:30:00 PM	253800.000	54.400	16.978
125.607	1244.949	1470.213	0.745
1.000	803.246	0.999	14.770
9/10/2016 8:45:00 PM	254700.000	54.394	16.973
125.594	1244.211	1469.501	0.745
0.999	803.722	0.999	14.765
9/10/2016 9:00:00 PM	255600.000	54.395	16.975
125.596	1244.600	1469.917	0.745
1.000	803.471	0.999	14.770
9/10/2016 9:15:00 PM	256500.000	54.401	16.976
125.610	1244.619	1469.878	0.745
1.000	803.459	0.999	14.775
9/10/2016 9:30:00 PM	257400.000	54.413	16.979
125.637	1244.442	1469.591	0.745
0.999	803.573	0.999	14.769
9/10/2016 9:45:00 PM	258300.000	54.393	16.975
125.591	1243.989	1469.190	0.744
0.999	803.866	0.999	14.771
9/10/2016 10:00:00 PM	259200.000	54.421	16.976
125.656	1244.263	1469.465	0.745
0.999	803.688	0.999	14.769
9/10/2016 10:15:00 PM	260100.000	54.403	16.979
125.614	1244.380	1469.501	0.745
0.999	803.613	0.999	14.770
9/10/2016 10:30:00 PM	261000.000	54.398	16.977
125.603	1243.856	1468.945	0.744
0.999	803.952	0.999	14.775
9/10/2016 10:45:00 PM	261900.000	54.405	16.980
125.620	1244.191	1469.266	0.744
0.999	803.735	0.999	14.772
9/10/2016 11:00:00 PM	262800.000	54.416	16.976
125.646	1243.462	1468.524	0.744
0.999	804.206	0.999	14.769
9/10/2016 11:15:00 PM	263700.000	54.417	16.977
125.648	1243.694	1468.755	0.744
0.999	804.056	0.999	14.766
9/10/2016 11:30:00 PM	264600.000	54.418	16.979
125.650	1243.384	1468.330	0.744

0.998	804.257	0.999	14.764
9/10/2016 11:45:00 PM	265500.000	54.421	16.977
125.656	1242.316	1467.144	0.743
0.998	804.948	0.999	14.763
9/11/2016 12:00:00 AM	266400.000	54.424	16.978
125.663	1241.312	1465.915	0.743
0.997	805.599	0.999	14.764
9/11/2016 12:15:00 AM	267300.000	54.428	16.972
125.673	1241.242	1466.035	0.743
0.997	805.645	0.999	14.768
9/11/2016 12:30:00 AM	268200.000	54.430	16.976
125.677	1240.700	1465.265	0.742
0.996	805.997	0.999	14.770
9/11/2016 12:45:00 AM	269100.000	54.433	16.980
125.685	1241.187	1465.710	0.743
0.997	805.681	0.999	14.771
9/11/2016 1:00:00 AM	270000.000	54.438	16.973
125.696	1239.945	1464.457	0.742
0.996	806.487	0.999	14.769
9/11/2016 1:15:00 AM	270900.000	54.458	16.976
125.742	1239.986	1464.425	0.742
0.996	806.461	0.999	14.765
9/11/2016 1:30:00 AM	271800.000	54.458	16.974
125.741	1239.927	1464.418	0.742
0.996	806.499	0.999	14.775
9/11/2016 1:45:00 AM	272700.000	54.450	16.977
125.723	1239.448	1463.763	0.742
0.995	806.811	0.999	14.770
9/11/2016 2:00:00 AM	273600.000	54.454	16.975
125.733	1239.495	1463.879	0.742
0.995	806.780	0.999	14.772
9/11/2016 2:15:00 AM	274500.000	54.467	16.975
125.764	1239.095	1463.398	0.741
0.995	807.041	0.999	14.766
9/11/2016 2:30:00 AM	275400.000	54.490	16.977
125.817	1238.799	1462.987	0.741
0.995	807.234	0.999	14.762
9/11/2016 2:45:00 AM	276300.000	54.487	16.981
125.810	1238.728	1462.780	0.741
0.995	807.280	0.999	14.771
9/11/2016 3:00:00 AM	277200.000	54.481	16.975
125.795	1238.294	1462.467	0.741
0.994	807.563	0.999	14.767
9/11/2016 3:15:00 AM	278100.000	54.478	16.977
125.787	1238.482	1462.628	0.741
0.995	807.440	0.999	14.776
9/11/2016 3:30:00 AM	279000.000	54.494	16.976
125.826	1238.628	1462.820	0.741
0.995	807.345	0.999	14.766
9/11/2016 3:45:00 AM	279900.000	54.496	16.979
125.829	1238.499	1462.550	0.741
0.995	807.429	0.999	14.768
9/11/2016 4:00:00 AM	280800.000	54.519	16.978
125.882	1238.126	1462.167	0.741

0.994	807.672	0.999	14.768
9/11/2016 4:15:00 AM	281700.000	54.513	16.979
125.868	1238.383	1462.427	0.741
0.994	807.505	0.999	14.766
9/11/2016 4:30:00 AM	282600.000	54.519	16.976
125.884	1238.381	1462.538	0.741
0.995	807.506	0.999	14.768
9/11/2016 4:45:00 AM	283500.000	54.529	16.977
125.906	1238.512	1462.634	0.741
0.995	807.421	0.999	14.763
9/11/2016 5:00:00 AM	284400.000	54.532	16.979
125.912	1238.417	1462.470	0.741
0.994	807.482	0.999	14.772
9/11/2016 5:15:00 AM	285300.000	54.539	16.976
125.928	1238.123	1462.222	0.741
0.994	807.674	0.999	14.772
9/11/2016 5:30:00 AM	286200.000	54.554	16.977
125.964	1238.384	1462.512	0.741
0.995	807.504	0.999	14.769
9/11/2016 5:45:00 AM	287100.000	54.564	16.977
125.986	1237.874	1461.881	0.741
0.994	807.837	0.999	14.768
9/11/2016 6:00:00 AM	288000.000	54.589	16.979
126.045	1238.454	1462.511	0.741
0.995	807.459	0.999	14.774
9/11/2016 6:15:00 AM	288900.000	54.592	16.981
126.050	1238.068	1462.004	0.741
0.994	807.710	0.999	14.773
9/11/2016 6:30:00 AM	289800.000	54.605	16.980
126.081	1238.267	1462.273	0.741
0.994	807.580	0.999	14.774
9/11/2016 6:45:00 AM	290700.000	54.619	16.975
126.114	1238.087	1462.199	0.741
0.994	807.698	0.999	14.771
9/11/2016 7:00:00 AM	291600.000	54.631	16.977
126.141	1237.974	1462.026	0.741
0.994	807.771	0.999	14.771
9/11/2016 7:15:00 AM	292500.000	54.640	16.977
126.161	1238.349	1462.471	0.741
0.994	807.527	0.999	14.778
9/11/2016 7:30:00 AM	293400.000	54.649	16.977
126.182	1238.025	1462.083	0.741
0.994	807.738	0.999	14.777
9/11/2016 7:45:00 AM	294300.000	54.651	16.976
126.189	1238.183	1462.302	0.741
0.994	807.635	0.999	14.788
9/11/2016 8:00:00 AM	295200.000	54.671	16.978
126.233	1237.951	1461.949	0.741
0.994	807.786	0.999	14.780
9/11/2016 8:15:00 AM	296100.000	54.678	16.976
126.250	1238.416	1462.579	0.741
0.995	807.483	0.999	14.782
9/11/2016 8:30:00 AM	297000.000	54.689	16.975
126.276	1237.874	1461.953	0.741

0.994	807.837	0.999	14.781
9/11/2016 8:45:00 AM	297900.000	54.711	16.980
126.326	1238.456	1462.493	0.741
0.994	807.457	0.999	14.784
9/11/2016 9:00:00 AM	298800.000	54.707	16.976
126.317	1237.987	1462.064	0.741
0.994	807.763	0.999	14.781
9/11/2016 9:15:00 AM	299700.000	54.727	16.979
126.364	1238.195	1462.214	0.741
0.994	807.627	0.999	14.785
9/11/2016 9:30:00 AM	300600.000	54.715	16.979
126.335	1238.382	1462.412	0.741
0.994	807.505	0.999	14.788
9/11/2016 9:45:00 AM	301500.000	54.733	16.980
126.376	1238.419	1462.429	0.741
0.994	807.481	0.999	14.791
9/11/2016 10:00:00 AM	302400.000	54.731	16.977
126.371	1238.016	1462.046	0.741
0.994	807.744	0.999	14.786
9/11/2016 10:15:00 AM	303300.000	54.732	16.978
126.375	1238.182	1462.216	0.741
0.994	807.635	0.999	14.792
9/11/2016 10:30:00 AM	304200.000	54.756	16.976
126.429	1238.148	1462.240	0.741
0.994	807.658	0.999	14.789
9/11/2016 10:45:00 AM	305100.000	54.758	16.977
126.436	1238.306	1462.400	0.741
0.994	807.555	0.999	14.790
9/11/2016 11:00:00 AM	306000.000	54.753	16.978
126.423	1238.284	1462.336	0.741
0.994	807.569	0.999	14.799
9/11/2016 11:15:00 AM	306900.000	54.751	16.975
126.418	1237.835	1461.905	0.741
0.994	807.862	0.999	14.794
9/11/2016 11:30:00 AM	307800.000	54.752	16.979
126.421	1238.137	1462.143	0.741
0.994	807.665	0.999	14.793
9/11/2016 11:45:00 AM	308700.000	54.778	16.975
126.481	1238.119	1462.234	0.741
0.994	807.677	0.999	14.789
9/11/2016 12:00:00 PM	309600.000	54.769	16.975
126.461	1238.024	1462.127	0.741
0.994	807.739	0.999	14.788
9/11/2016 12:15:00 PM	310500.000	54.770	16.971
126.462	1237.869	1462.069	0.741
0.994	807.840	0.999	14.789
9/11/2016 12:30:00 PM	311400.000	54.787	16.977
126.501	1238.095	1462.142	0.741
0.994	807.693	0.999	14.790
9/11/2016 12:45:00 PM	312300.000	54.795	16.980
126.519	1238.657	1462.714	0.741
0.995	807.326	0.999	14.789
9/11/2016 1:00:00 PM	313200.000	54.794	16.977
126.518	1238.310	1462.411	0.741

0.994	807.552	0.999	14.778
9/11/2016 1:15:00 PM	314100.000	54.806	16.976
126.546	1238.262	1462.395	0.741
0.994	807.583	0.999	14.786
9/11/2016 1:30:00 PM	315000.000	54.799	16.979
126.529	1238.445	1462.507	0.741
0.995	807.464	0.999	14.783
9/11/2016 1:45:00 PM	315900.000	54.822	16.977
126.581	1238.352	1462.445	0.741
0.994	807.525	0.999	14.779
9/11/2016 2:00:00 PM	316800.000	54.814	16.975
126.563	1237.933	1462.017	0.741
0.994	807.798	0.999	14.775
9/11/2016 2:15:00 PM	317700.000	54.819	16.979
126.576	1238.238	1462.256	0.741
0.994	807.599	0.999	14.774
9/11/2016 2:30:00 PM	318600.000	54.819	16.975
126.575	1238.235	1462.400	0.741
0.994	807.601	0.999	14.776
9/11/2016 2:45:00 PM	319500.000	54.834	16.975
126.609	1238.266	1462.434	0.741
0.994	807.581	0.999	14.764
9/11/2016 3:00:00 PM	320400.000	54.841	16.977
126.625	1238.230	1462.331	0.741
0.994	807.604	0.999	14.760
9/11/2016 3:15:00 PM	321300.000	54.847	16.977
126.640	1238.852	1463.042	0.741
0.995	807.199	0.999	14.759
9/11/2016 3:30:00 PM	322200.000	54.857	16.977
126.662	1238.462	1462.604	0.741
0.995	807.453	0.999	14.755
9/11/2016 3:45:00 PM	323100.000	54.863	16.979
126.676	1238.785	1462.911	0.741
0.995	807.242	0.999	14.754
9/11/2016 4:00:00 PM	324000.000	54.871	16.976
126.696	1238.844	1463.059	0.741
0.995	807.204	0.999	14.752
9/11/2016 4:15:00 PM	324900.000	54.876	16.977
126.706	1239.447	1463.750	0.741
0.995	806.812	0.999	14.753
9/11/2016 4:30:00 PM	325800.000	54.889	16.975
126.736	1239.939	1464.384	0.742
0.996	806.491	0.999	14.744
9/11/2016 4:45:00 PM	326700.000	54.897	16.975
126.754	1239.246	1463.591	0.741
0.995	806.942	0.999	14.745
9/11/2016 5:00:00 PM	327600.000	54.899	16.973
126.759	1240.004	1464.536	0.742
0.996	806.449	0.999	14.748
9/11/2016 5:15:00 PM	328500.000	54.915	16.977
126.796	1240.915	1465.499	0.742
0.997	805.857	0.999	14.741
9/11/2016 5:30:00 PM	329400.000	54.913	16.974
126.793	1240.370	1464.951	0.742

0.996	806.211	0.999	14.747
9/11/2016 5:45:00 PM	330300.000	54.926	16.971
126.823	1241.214	1466.026	0.743
0.997	805.663	0.999	14.738
9/11/2016 6:00:00 PM	331200.000	54.933	16.972
126.839	1240.632	1465.300	0.742
0.996	806.041	0.999	14.738
9/11/2016 6:15:00 PM	332100.000	54.943	16.971
126.862	1240.758	1465.501	0.742
0.997	805.959	0.999	14.738
9/11/2016 6:30:00 PM	333000.000	54.947	16.973
126.870	1240.870	1465.569	0.742
0.997	805.886	0.999	14.738
9/11/2016 6:45:00 PM	333900.000	54.961	16.968
126.904	1240.138	1464.867	0.742
0.996	806.362	0.999	14.738
9/11/2016 7:00:00 PM	334800.000	54.965	16.970
126.913	1241.260	1466.120	0.743
0.997	805.633	0.999	14.737
9/11/2016 7:15:00 PM	335700.000	54.967	16.971
126.916	1242.209	1467.221	0.743
0.998	805.017	0.999	14.740
9/11/2016 7:30:00 PM	336600.000	54.984	16.970
126.957	1242.144	1467.171	0.743
0.998	805.059	0.999	14.732
9/11/2016 7:45:00 PM	337500.000	54.989	16.970
126.969	1242.557	1467.652	0.744
0.998	804.792	0.999	14.733
9/11/2016 8:00:00 PM	338400.000	54.996	16.970
126.984	1242.560	1467.645	0.744
0.998	804.790	0.999	14.732
9/11/2016 8:15:00 PM	339300.000	55.022	16.967
127.044	1242.365	1467.513	0.743
0.998	804.916	0.999	14.728
9/11/2016 8:30:00 PM	340200.000	55.014	16.967
127.025	1241.754	1466.799	0.743
0.997	805.313	0.999	14.730
9/11/2016 8:45:00 PM	341100.000	55.023	16.966
127.046	1242.682	1467.928	0.744
0.998	804.711	0.999	14.725
9/11/2016 9:00:00 PM	342000.000	55.029	16.969
127.061	1241.907	1466.931	0.743
0.998	805.213	0.999	14.727
9/11/2016 9:15:00 PM	342900.000	55.033	16.968
127.069	1241.513	1466.489	0.743
0.997	805.469	0.999	14.727
9/11/2016 9:30:00 PM	343800.000	55.040	16.969
127.085	1241.937	1466.946	0.743
0.998	805.194	0.999	14.728
9/11/2016 9:45:00 PM	344700.000	55.045	16.968
127.097	1242.768	1467.977	0.744
0.998	804.655	0.999	14.733
9/11/2016 10:00:00 PM	345600.000	55.047	16.968
127.101	1242.762	1467.979	0.744

0.998	804.659	0.999	14.730
9/11/2016 10:15:00 PM	346500.000	55.059	16.966
127.129	1241.336	1466.332	0.743
0.997	805.583	0.999	14.727
9/11/2016 10:30:00 PM	347400.000	55.063	16.969
127.138	1242.066	1467.113	0.743
0.998	805.110	0.999	14.723
9/11/2016 10:45:00 PM	348300.000	55.068	16.969
127.150	1241.931	1466.956	0.743
0.998	805.198	0.999	14.722
9/11/2016 11:00:00 PM	349200.000	55.076	16.965
127.168	1242.003	1467.181	0.743
0.998	805.151	0.999	14.724
9/11/2016 11:15:00 PM	350100.000	55.077	16.967
127.172	1244.648	1470.209	0.745
1.000	803.440	0.999	14.725
9/11/2016 11:30:00 PM	351000.000	55.079	16.965
127.176	1242.173	1467.353	0.743
0.998	805.041	0.999	14.727
9/11/2016 11:45:00 PM	351900.000	55.091	16.965
127.203	1242.426	1467.663	0.744
0.998	804.877	0.999	14.727
9/12/2016 12:00:00 AM	352800.000	55.088	16.965
127.195	1241.879	1467.023	0.743
0.998	805.231	0.999	14.726
9/12/2016 12:15:00 AM	353700.000	55.100	16.968
127.223	1241.158	1466.078	0.743
0.997	805.699	0.999	14.726
9/12/2016 12:30:00 AM	354600.000	55.105	16.967
127.237	1241.337	1466.310	0.743
0.997	805.583	0.999	14.724
9/12/2016 12:45:00 AM	355500.000	55.118	16.968
127.265	1242.286	1467.417	0.743
0.998	804.967	0.999	14.717
9/12/2016 1:00:00 AM	356400.000	55.117	16.969
127.263	1240.327	1465.071	0.742
0.996	806.239	0.999	14.722
9/12/2016 1:15:00 AM	357300.000	55.123	16.967
127.276	1240.864	1465.771	0.743
0.997	805.890	0.999	14.721
9/12/2016 1:30:00 AM	358200.000	55.128	16.967
127.289	1242.480	1467.654	0.744
0.998	804.842	0.999	14.719
9/12/2016 1:45:00 AM	359100.000	55.140	16.968
127.317	1242.063	1467.124	0.743
0.998	805.112	0.999	14.715
9/12/2016 2:00:00 AM	360000.000	55.142	16.971
127.321	1240.651	1465.361	0.742
0.996	806.028	0.999	14.720
9/12/2016 2:15:00 AM	360900.000	55.154	16.971
127.349	1242.186	1467.199	0.743
0.998	805.033	0.999	14.713
9/12/2016 2:30:00 AM	361800.000	55.151	16.966
127.342	1241.699	1466.779	0.743

0.997	805.348	0.999	14.717
9/12/2016 2:45:00 AM	362700.000	55.161	16.968
127.365	1243.611	1468.958	0.744
0.999	804.110	0.999	14.713
9/12/2016 3:00:00 AM	363600.000	55.163	16.971
127.371	1241.825	1466.764	0.743
0.997	805.267	0.999	14.715
9/12/2016 3:15:00 AM	364500.000	55.170	16.975
127.386	1241.550	1466.298	0.743
0.997	805.445	0.999	14.713
9/12/2016 3:30:00 AM	365400.000	55.180	16.974
127.409	1240.292	1464.832	0.742
0.996	806.262	0.999	14.709
9/12/2016 3:45:00 AM	366300.000	55.189	16.975
127.429	1240.443	1465.007	0.742
0.996	806.164	0.999	14.707
9/12/2016 4:00:00 AM	367200.000	55.188	16.977
127.427	1239.656	1464.009	0.742
0.996	806.675	0.999	14.712
9/12/2016 4:15:00 AM	368100.000	55.198	16.975
127.451	1238.884	1463.152	0.741
0.995	807.178	0.999	14.705
9/12/2016 4:30:00 AM	369000.000	55.201	16.974
127.457	1238.690	1462.967	0.741
0.995	807.304	0.999	14.707
9/12/2016 4:45:00 AM	369900.000	55.208	16.976
127.473	1239.072	1463.350	0.741
0.995	807.056	0.999	14.702
9/12/2016 5:00:00 AM	370800.000	55.216	16.974
127.491	1238.454	1462.677	0.741
0.995	807.458	0.999	14.697
9/12/2016 5:15:00 AM	371700.000	55.220	16.978
127.502	1238.652	1462.789	0.741
0.995	807.329	0.999	14.703
9/12/2016 5:30:00 AM	372600.000	55.226	16.973
127.516	1238.807	1463.125	0.741
0.995	807.228	0.999	14.703
9/12/2016 5:45:00 AM	373500.000	55.234	16.975
127.533	1238.036	1462.150	0.741
0.994	807.731	0.999	14.699
9/12/2016 6:00:00 AM	374400.000	55.237	16.975
127.541	1238.406	1462.574	0.741
0.995	807.489	0.999	14.703
9/12/2016 6:15:00 AM	375300.000	55.243	16.977
127.555	1238.264	1462.365	0.741
0.994	807.582	0.999	14.701
9/12/2016 6:30:00 AM	376200.000	55.253	16.977
127.577	1238.790	1462.977	0.741
0.995	807.240	0.999	14.700
9/12/2016 6:45:00 AM	377100.000	55.256	16.976
127.584	1239.487	1463.838	0.742
0.995	806.785	0.999	14.704
9/12/2016 7:00:00 AM	378000.000	55.264	16.977
127.602	1239.057	1463.293	0.741

0.995	807.065	0.999	14.707
9/12/2016 7:15:00 AM	378900.000	55.269	16.977
127.615	1239.255	1463.511	0.741
0.995	806.937	0.999	14.709
9/12/2016 7:30:00 AM	379800.000	55.277	16.973
127.633	1240.019	1464.562	0.742
0.996	806.439	0.999	14.705
9/12/2016 7:45:00 AM	380700.000	55.277	16.974
127.632	1240.069	1464.586	0.742
0.996	806.407	0.999	14.709
9/12/2016 8:00:00 AM	381600.000	55.275	16.974
127.628	1239.823	1464.286	0.742
0.996	806.567	0.999	14.712
9/12/2016 8:15:00 AM	382500.000	55.277	16.974
127.633	1239.761	1464.228	0.742
0.996	806.607	0.999	14.710
9/12/2016 8:30:00 AM	383400.000	55.269	16.976
127.614	1240.009	1464.442	0.742
0.996	806.446	0.999	14.712
9/12/2016 8:45:00 AM	384300.000	55.259	16.973
127.592	1239.604	1464.066	0.742
0.996	806.709	0.999	14.717
9/12/2016 9:00:00 AM	385200.000	55.254	16.978
127.580	1238.422	1462.494	0.741
0.994	807.479	0.999	14.716
9/12/2016 9:15:00 AM	386100.000	55.245	16.978
127.559	1238.287	1462.364	0.741
0.994	807.567	0.999	14.717
9/12/2016 9:30:00 AM	387000.000	55.238	16.978
127.542	1238.087	1462.121	0.741
0.994	807.698	0.999	14.719
9/12/2016 9:45:00 AM	387900.000	55.243	16.979
127.555	1238.245	1462.279	0.741
0.994	807.594	0.999	14.714
9/12/2016 10:00:00 AM	388800.000	55.219	16.976
127.498	1238.404	1462.550	0.741
0.995	807.491	0.999	14.718
9/12/2016 10:15:00 AM	389700.000	55.210	16.971
127.478	1237.956	1462.177	0.741
0.994	807.783	0.999	14.717
9/12/2016 10:30:00 AM	390600.000	55.196	16.977
127.445	1238.025	1462.077	0.741
0.994	807.738	0.999	14.721
9/12/2016 10:45:00 AM	391500.000	55.190	16.977
127.431	1238.031	1462.078	0.741
0.994	807.734	0.999	14.715
9/12/2016 11:00:00 AM	392400.000	55.182	16.975
127.413	1237.972	1462.072	0.741
0.994	807.773	0.999	14.718
9/12/2016 11:15:00 AM	393300.000	55.183	16.971
127.416	1237.758	1461.941	0.741
0.994	807.912	0.999	14.717
9/12/2016 11:30:00 AM	394200.000	55.165	16.972
127.374	1237.812	1461.989	0.741

0.994	807.877	0.999	14.719
9/12/2016 11:45:00 AM	395100.000	55.153	16.973
127.347	1238.071	1462.270	0.741
0.994	807.708	0.999	14.714
9/12/2016 12:00:00 PM	396000.000	55.148	16.974
127.334	1237.894	1462.006	0.741
0.994	807.823	0.999	14.716
9/12/2016 12:15:00 PM	396900.000	55.139	16.972
127.313	1238.173	1462.411	0.741
0.994	807.641	0.999	14.715
9/12/2016 12:30:00 PM	397800.000	55.125	16.973
127.282	1237.736	1461.857	0.740
0.994	807.927	0.999	14.715
9/12/2016 12:45:00 PM	398700.000	55.123	16.970
127.277	1238.306	1462.623	0.741
0.995	807.555	0.999	14.708
9/12/2016 1:00:00 PM	399600.000	55.119	16.974
127.269	1238.548	1462.784	0.741
0.995	807.397	0.999	14.706
9/12/2016 1:15:00 PM	400500.000	55.106	16.972
127.238	1239.129	1463.534	0.741
0.995	807.019	0.999	14.711
9/12/2016 1:30:00 PM	401400.000	55.099	16.975
127.221	1239.796	1464.235	0.742
0.996	806.584	0.999	14.706
9/12/2016 1:45:00 PM	402300.000	55.092	16.973
127.205	1239.557	1464.016	0.742
0.996	806.740	0.999	14.707
9/12/2016 2:00:00 PM	403200.000	55.080	16.971
127.177	1240.688	1465.419	0.742
0.996	806.004	0.999	14.705
9/12/2016 2:15:00 PM	404100.000	55.077	16.973
127.172	1241.760	1466.627	0.743
0.997	805.309	0.999	14.698
9/12/2016 2:30:00 PM	405000.000	55.080	16.973
127.178	1242.595	1467.594	0.744
0.998	804.767	0.999	14.697
9/12/2016 2:45:00 PM	405900.000	55.060	16.970
127.132	1243.291	1468.531	0.744
0.999	804.317	0.999	14.695
9/12/2016 3:00:00 PM	406800.000	55.058	16.975
127.128	1243.891	1469.062	0.744
0.999	803.929	0.999	14.703
9/12/2016 3:15:00 PM	407700.000	55.038	16.971
127.080	1243.934	1469.253	0.744
0.999	803.901	0.999	14.695
9/12/2016 3:30:00 PM	408600.000	55.028	16.968
127.058	1244.247	1469.733	0.745
0.999	803.699	0.999	14.692
9/12/2016 3:45:00 PM	409500.000	55.015	16.969
127.028	1244.218	1469.635	0.745
0.999	803.718	0.999	14.696
9/12/2016 4:00:00 PM	410400.000	55.027	16.971
127.055	1245.018	1470.527	0.745

1.000	803.201	0.999	14.683
9/12/2016 4:15:00 PM	411300.000	54.997	16.971
126.987	1245.308	1470.866	0.745
1.000	803.014	0.999	14.685
9/12/2016 4:30:00 PM	412200.000	54.997	16.972
126.987	1244.971	1470.449	0.745
1.000	803.231	0.999	14.682
9/12/2016 4:45:00 PM	413100.000	54.984	16.970
126.957	1246.261	1472.016	0.746
1.001	802.400	0.999	14.680
9/12/2016 5:00:00 PM	414000.000	54.977	16.969
126.941	1245.967	1471.701	0.746
1.001	802.590	0.999	14.681
9/12/2016 5:15:00 PM	414900.000	54.970	16.966
126.924	1245.568	1471.334	0.746
1.001	802.847	0.999	14.679
9/12/2016 5:30:00 PM	415800.000	54.962	16.973
126.907	1246.138	1471.798	0.746
1.001	802.479	0.999	14.679
9/12/2016 5:45:00 PM	416700.000	54.958	16.969
126.896	1245.925	1471.677	0.746
1.001	802.616	0.999	14.676
9/12/2016 6:00:00 PM	417600.000	54.946	16.967
126.870	1246.044	1471.861	0.746
1.001	802.540	0.999	14.679
9/12/2016 6:15:00 PM	418500.000	54.942	16.968
126.858	1246.276	1472.101	0.746
1.001	802.390	0.999	14.683
9/12/2016 6:30:00 PM	419400.000	54.944	16.968
126.865	1245.847	1471.612	0.746
1.001	802.667	0.999	14.675
9/12/2016 6:45:00 PM	420300.000	54.941	16.968
126.856	1245.965	1471.762	0.746
1.001	802.591	0.999	14.679
9/12/2016 7:00:00 PM	421200.000	54.943	16.966
126.863	1245.509	1471.264	0.745
1.000	802.885	0.999	14.675
9/12/2016 7:15:00 PM	422100.000	54.935	16.967
126.844	1245.936	1471.751	0.746
1.001	802.609	0.999	14.682
9/12/2016 7:30:00 PM	423000.000	54.937	16.973
126.847	1246.142	1471.803	0.746
1.001	802.476	0.999	14.681
9/12/2016 7:45:00 PM	423900.000	54.948	16.970
126.872	1245.176	1470.749	0.745
1.000	803.099	0.999	14.674
9/12/2016 8:00:00 PM	424800.000	54.945	16.970
126.866	1244.938	1470.459	0.745
1.000	803.253	0.999	14.677
9/12/2016 8:15:00 PM	425700.000	54.949	16.972
126.875	1244.821	1470.257	0.745
1.000	803.328	0.999	14.677
9/12/2016 8:30:00 PM	426600.000	54.950	16.973
126.878	1244.350	1469.663	0.745

0.999	803.632	0.999	14.676
9/12/2016 8:45:00 PM	427500.000	54.956	16.975
126.891	1244.360	1469.622	0.745
0.999	803.626	0.999	14.684
9/12/2016 9:00:00 PM	428400.000	54.972	16.971
126.928	1243.755	1469.032	0.744
0.999	804.017	0.999	14.678
9/12/2016 9:15:00 PM	429300.000	54.994	16.972
126.980	1243.742	1468.979	0.744
0.999	804.025	0.999	14.678
9/12/2016 9:30:00 PM	430200.000	54.984	16.975
126.957	1243.851	1469.024	0.744
0.999	803.955	0.999	14.682
9/12/2016 9:45:00 PM	431100.000	55.001	16.971
126.995	1243.405	1468.631	0.744
0.999	804.243	0.999	14.677
9/12/2016 10:00:00 PM	432000.000	55.008	16.971
127.012	1243.219	1468.388	0.744
0.999	804.363	0.999	14.678
9/12/2016 10:15:00 PM	432900.000	55.018	16.969
127.034	1242.534	1467.657	0.744
0.998	804.807	0.999	14.676
9/12/2016 10:30:00 PM	433800.000	55.024	16.972
127.048	1241.799	1466.702	0.743
0.997	805.283	0.999	14.677
9/12/2016 10:45:00 PM	434700.000	55.037	16.974
127.078	1241.771	1466.578	0.743
0.997	805.302	0.999	14.672
9/12/2016 11:00:00 PM	435600.000	55.031	16.971
127.065	1240.310	1464.975	0.742
0.996	806.250	0.999	14.678
9/12/2016 11:15:00 PM	436500.000	55.048	16.973
127.104	1239.552	1463.999	0.742
0.996	806.743	0.999	14.672
9/12/2016 11:30:00 PM	437400.000	55.071	16.974
127.156	1239.673	1464.107	0.742
0.996	806.664	0.999	14.672
9/12/2016 11:45:00 PM	438300.000	55.064	16.973
127.140	1238.817	1463.131	0.741
0.995	807.222	0.999	14.674
9/13/2016 12:00:00 AM	439200.000	55.072	16.975
127.159	1238.903	1463.187	0.741
0.995	807.165	0.999	14.670
9/13/2016 12:15:00 AM	440100.000	55.082	16.972
127.183	1238.493	1462.788	0.741
0.995	807.433	0.999	14.667
9/13/2016 12:30:00 AM	441000.000	55.087	16.975
127.194	1238.457	1462.639	0.741
0.995	807.456	0.999	14.669
9/13/2016 12:45:00 AM	441900.000	55.105	16.972
127.236	1238.131	1462.364	0.741
0.994	807.669	0.999	14.663
9/13/2016 1:00:00 AM	442800.000	55.110	16.974
127.248	1238.328	1462.521	0.741

0.995	807.541	0.999	14.661
9/13/2016 1:15:00 AM	443700.000	55.108	16.975
127.242	1238.329	1462.500	0.741
0.994	807.540	0.999	14.670
9/13/2016 1:30:00 AM	444600.000	55.132	16.973
127.299	1237.931	1462.087	0.741
0.994	807.799	0.999	14.650
9/13/2016 1:45:00 AM	445500.000	55.135	16.978
127.304	1238.097	1462.133	0.741
0.994	807.691	0.999	14.657
9/13/2016 2:00:00 AM	446400.000	55.138	16.974
127.311	1238.174	1462.349	0.741
0.994	807.641	0.999	14.662
9/13/2016 2:15:00 AM	447300.000	55.143	16.974
127.323	1238.371	1462.573	0.741
0.995	807.512	0.999	14.662
9/13/2016 2:30:00 AM	448200.000	55.159	16.975
127.360	1238.297	1462.473	0.741
0.994	807.561	0.999	14.656
9/13/2016 2:45:00 AM	449100.000	55.159	16.977
127.359	1238.461	1462.601	0.741
0.995	807.454	0.999	14.664
9/13/2016 3:00:00 AM	450000.000	55.165	16.976
127.375	1238.337	1462.486	0.741
0.994	807.534	0.999	14.663
9/13/2016 3:15:00 AM	450900.000	55.172	16.977
127.390	1238.060	1462.109	0.741
0.994	807.715	0.999	14.664
9/13/2016 3:30:00 AM	451800.000	55.205	16.976
127.467	1238.124	1462.226	0.741
0.994	807.673	0.999	14.654
9/13/2016 3:45:00 AM	452700.000	55.201	16.975
127.457	1238.087	1462.224	0.741
0.994	807.698	0.999	14.653
9/13/2016 4:00:00 AM	453600.000	55.220	16.979
127.502	1238.329	1462.378	0.741
0.994	807.540	0.999	14.655
9/13/2016 4:15:00 AM	454500.000	55.210	16.975
127.477	1238.354	1462.523	0.741
0.995	807.524	0.999	14.659
9/13/2016 4:30:00 AM	455400.000	55.219	16.976
127.499	1238.105	1462.209	0.741
0.994	807.686	0.999	14.660
9/13/2016 4:45:00 AM	456300.000	55.222	16.976
127.505	1238.126	1462.220	0.741
0.994	807.672	0.999	14.663
9/13/2016 5:00:00 AM	457200.000	55.230	16.975
127.525	1238.154	1462.278	0.741
0.994	807.654	0.999	14.665
9/13/2016 5:15:00 AM	458100.000	55.234	16.977
127.533	1238.542	1462.693	0.741
0.995	807.401	0.999	14.667
9/13/2016 5:30:00 AM	459000.000	55.248	16.975
127.566	1238.000	1462.122	0.741

0.994	807.754	0.999	14.662
9/13/2016 5:45:00 AM	459900.000	55.263	16.979
127.601	1238.361	1462.410	0.741
0.994	807.519	0.999	14.667
9/13/2016 6:00:00 AM	460800.000	55.259	16.974
127.592	1238.390	1462.595	0.741
0.995	807.500	0.999	14.667
9/13/2016 6:15:00 AM	461700.000	55.265	16.975
127.605	1238.257	1462.409	0.741
0.994	807.587	0.999	14.670
9/13/2016 6:30:00 AM	462600.000	55.281	16.979
127.643	1238.292	1462.338	0.741
0.994	807.564	0.999	14.668
9/13/2016 6:45:00 AM	463500.000	55.280	16.977
127.640	1238.410	1462.520	0.741
0.995	807.487	0.999	14.668
9/13/2016 7:00:00 AM	464400.000	55.287	16.977
127.657	1238.357	1462.469	0.741
0.994	807.522	0.999	14.670
9/13/2016 7:15:00 AM	465300.000	55.290	16.976
127.663	1238.517	1462.680	0.741
0.995	807.418	0.999	14.677
9/13/2016 7:30:00 AM	466200.000	55.310	16.976
127.710	1238.127	1462.235	0.741
0.994	807.672	0.999	14.679
9/13/2016 7:45:00 AM	467100.000	55.314	16.972
127.719	1238.304	1462.563	0.741
0.995	807.556	0.999	14.684
9/13/2016 8:00:00 AM	468000.000	55.289	16.973
127.661	1238.314	1462.536	0.741
0.995	807.550	0.999	14.688
9/13/2016 8:15:00 AM	468900.000	55.283	16.976
127.646	1238.734	1462.937	0.741
0.995	807.276	0.999	14.689
9/13/2016 8:30:00 AM	469800.000	55.279	16.972
127.637	1238.601	1462.928	0.741
0.995	807.362	0.999	14.690
9/13/2016 8:45:00 AM	470700.000	55.287	16.976
127.655	1238.376	1462.523	0.741
0.995	807.509	0.999	14.689
9/13/2016 9:00:00 AM	471600.000	55.268	16.977
127.613	1238.641	1462.796	0.741
0.995	807.336	0.999	14.689
9/13/2016 9:15:00 AM	472500.000	55.277	16.978
127.632	1238.111	1462.155	0.741
0.994	807.682	0.999	14.692
9/13/2016 9:30:00 AM	473400.000	55.251	16.978
127.573	1238.415	1462.494	0.741
0.994	807.484	0.999	14.694
9/13/2016 9:45:00 AM	474300.000	55.249	16.977
127.569	1238.021	1462.073	0.741
0.994	807.740	0.999	14.695
9/13/2016 10:00:00 AM	475200.000	55.243	16.977
127.553	1238.120	1462.194	0.741

0.994	807.676	0.999	14.697
9/13/2016 10:15:00 AM	476100.000	55.236	16.975
127.538	1238.341	1462.505	0.741
0.995	807.532	0.999	14.703
9/13/2016 10:30:00 AM	477000.000	55.252	16.977
127.574	1238.251	1462.338	0.741
0.994	807.591	0.999	14.698
9/13/2016 10:45:00 AM	477900.000	55.242	16.977
127.553	1238.138	1462.210	0.741
0.994	807.665	0.999	14.702
9/13/2016 11:00:00 AM	478800.000	55.218	16.974
127.497	1238.090	1462.257	0.741
0.994	807.696	0.999	14.703
9/13/2016 11:15:00 AM	479700.000	55.212	16.975
127.482	1238.036	1462.148	0.741
0.994	807.731	0.999	14.706
9/13/2016 11:30:00 AM	480600.000	55.203	16.978
127.461	1238.261	1462.315	0.741
0.994	807.584	0.999	14.705
9/13/2016 11:45:00 AM	481500.000	55.197	16.979
127.449	1238.089	1462.067	0.741
0.994	807.696	0.999	14.704
9/13/2016 12:00:00 PM	482400.000	55.196	16.977
127.446	1238.224	1462.309	0.741
0.994	807.608	0.999	14.712
9/13/2016 12:15:00 PM	483300.000	55.176	16.978
127.400	1237.995	1461.995	0.741
0.994	807.758	0.999	14.712
9/13/2016 12:30:00 PM	484200.000	55.182	16.976
127.414	1238.190	1462.309	0.741
0.994	807.631	0.999	14.713
9/13/2016 12:45:00 PM	485100.000	55.174	16.976
127.396	1238.046	1462.116	0.741
0.994	807.724	0.999	14.714
9/13/2016 1:00:00 PM	486000.000	55.161	16.974
127.364	1237.949	1462.088	0.741
0.994	807.788	0.999	14.716
9/13/2016 1:15:00 PM	486900.000	55.149	16.975
127.338	1238.081	1462.218	0.741
0.994	807.702	0.999	14.716
9/13/2016 1:30:00 PM	487800.000	55.148	16.974
127.334	1238.018	1462.173	0.741
0.994	807.743	0.999	14.709
9/13/2016 1:45:00 PM	488700.000	55.134	16.972
127.304	1237.938	1462.136	0.741
0.994	807.795	0.999	14.713
9/13/2016 2:00:00 PM	489600.000	55.132	16.973
127.299	1237.941	1462.116	0.741
0.994	807.793	0.999	14.708
9/13/2016 2:15:00 PM	490500.000	55.129	16.970
127.291	1237.936	1462.194	0.741
0.994	807.796	0.999	14.708
9/13/2016 2:30:00 PM	491400.000	55.139	16.971
127.313	1238.064	1462.322	0.741

0.994	807.713	0.999	14.704
9/13/2016 2:45:00 PM	492300.000	55.113	16.966
127.254	1238.203	1462.637	0.741
0.995	807.622	0.999	14.704
9/13/2016 3:00:00 PM	493200.000	55.104	16.970
127.234	1238.453	1462.822	0.741
0.995	807.459	0.999	14.708
9/13/2016 3:15:00 PM	494100.000	55.107	16.970
127.239	1239.404	1463.945	0.742
0.995	806.840	0.999	14.700
9/13/2016 3:30:00 PM	495000.000	55.102	16.971
127.229	1240.013	1464.612	0.742
0.996	806.443	0.999	14.700
9/13/2016 3:45:00 PM	495900.000	55.089	16.970
127.200	1240.511	1465.228	0.742
0.996	806.119	0.999	14.704
9/13/2016 4:00:00 PM	496800.000	55.096	16.971
127.214	1240.557	1465.260	0.742
0.996	806.090	0.999	14.697
9/13/2016 4:15:00 PM	497700.000	55.091	16.968
127.202	1241.417	1466.379	0.743
0.997	805.531	0.999	14.694
9/13/2016 4:30:00 PM	498600.000	55.085	16.970
127.190	1241.994	1466.984	0.743
0.998	805.157	0.999	14.698
9/13/2016 4:45:00 PM	499500.000	55.092	16.971
127.206	1242.338	1467.348	0.743
0.998	804.934	0.999	14.700
9/13/2016 5:00:00 PM	500400.000	55.074	16.971
127.164	1242.707	1467.786	0.744
0.998	804.695	0.999	14.696
9/13/2016 5:15:00 PM	501300.000	55.085	16.970
127.189	1242.354	1467.404	0.743
0.998	804.923	0.999	14.704
9/13/2016 5:30:00 PM	502200.000	55.072	16.973
127.160	1242.269	1467.231	0.743
0.998	804.979	0.999	14.697
9/13/2016 5:45:00 PM	503100.000	55.067	16.971
127.147	1241.658	1466.552	0.743
0.997	805.375	0.999	14.695
9/13/2016 6:00:00 PM	504000.000	55.059	16.969
127.130	1241.510	1466.438	0.743
0.997	805.471	0.999	14.700
9/13/2016 6:15:00 PM	504900.000	55.051	16.972
127.111	1241.354	1466.177	0.743
0.997	805.572	0.999	14.709
9/13/2016 6:30:00 PM	505800.000	55.050	16.972
127.109	1241.409	1466.247	0.743
0.997	805.536	0.999	14.704
9/13/2016 6:45:00 PM	506700.000	55.067	16.971
127.149	1241.326	1466.181	0.743
0.997	805.590	0.999	14.701
9/13/2016 7:00:00 PM	507600.000	55.046	16.970
127.099	1240.516	1465.244	0.742

0.996	806.116	0.999	14.701
9/13/2016 7:15:00 PM	508500.000	55.037	16.973
127.080	1240.617	1465.251	0.742
0.996	806.050	0.999	14.709
9/13/2016 7:30:00 PM	509400.000	55.035	16.968
127.075	1239.728	1464.377	0.742
0.996	806.629	0.999	14.708
9/13/2016 7:45:00 PM	510300.000	55.049	16.972
127.107	1240.110	1464.689	0.742
0.996	806.380	0.999	14.707
9/13/2016 8:00:00 PM	511200.000	55.029	16.969
127.059	1239.488	1464.047	0.742
0.996	806.785	0.999	14.714
9/13/2016 8:15:00 PM	512100.000	55.021	16.969
127.043	1238.984	1463.473	0.741
0.995	807.113	0.999	14.714
9/13/2016 8:30:00 PM	513000.000	55.014	16.971
127.025	1239.234	1463.690	0.741
0.995	806.950	0.999	14.722
9/13/2016 8:45:00 PM	513900.000	55.022	16.970
127.045	1238.954	1463.399	0.741
0.995	807.133	0.999	14.716
9/13/2016 9:00:00 PM	514800.000	55.014	16.970
127.025	1238.901	1463.346	0.741
0.995	807.167	0.999	14.727
9/13/2016 9:15:00 PM	515700.000	55.009	16.972
127.014	1239.111	1463.510	0.741
0.995	807.030	0.999	14.728
9/13/2016 9:30:00 PM	516600.000	55.014	16.969
127.025	1238.358	1462.733	0.741
0.995	807.521	0.999	14.728
9/13/2016 9:45:00 PM	517500.000	55.026	16.972
127.054	1238.484	1462.783	0.741
0.995	807.439	0.999	14.730
9/13/2016 10:00:00 PM	518400.000	55.008	16.975
127.011	1238.427	1462.609	0.741
0.995	807.476	0.999	14.734
9/13/2016 10:15:00 PM	519300.000	55.010	16.975
127.016	1238.778	1463.033	0.741
0.995	807.247	0.999	14.734
9/13/2016 10:30:00 PM	520200.000	55.008	16.972
127.011	1237.981	1462.184	0.741
0.994	807.767	0.999	14.735
9/13/2016 10:45:00 PM	521100.000	55.004	16.972
127.003	1238.440	1462.726	0.741
0.995	807.467	0.999	14.740
9/13/2016 11:00:00 PM	522000.000	55.009	16.974
127.014	1238.099	1462.256	0.741
0.994	807.690	0.999	14.737
9/13/2016 11:15:00 PM	522900.000	55.011	16.973
127.019	1238.029	1462.214	0.741
0.994	807.735	0.999	14.738
9/13/2016 11:30:00 PM	523800.000	55.010	16.972
127.017	1238.082	1462.301	0.741

0.994	807.701	0.999	14.741
9/13/2016 11:45:00 PM	524700.000	55.015	16.975
127.027	1238.170	1462.314	0.741
0.994	807.644	0.999	14.740
9/14/2016 12:00:00 AM	525600.000	55.026	16.971
127.053	1238.005	1462.235	0.741
0.994	807.752	0.999	14.736
9/14/2016 12:15:00 AM	526500.000	55.024	16.974
127.049	1238.276	1462.469	0.741
0.994	807.574	0.999	14.740
9/14/2016 12:30:00 AM	527400.000	55.020	16.973
127.041	1238.098	1462.299	0.741
0.994	807.690	0.999	14.745
9/14/2016 12:45:00 AM	528300.000	55.026	16.974
127.053	1238.259	1462.437	0.741
0.994	807.586	0.999	14.746
9/14/2016 1:00:00 AM	529200.000	55.027	16.973
127.055	1238.386	1462.625	0.741
0.995	807.503	0.999	14.750
9/14/2016 1:15:00 AM	530100.000	55.028	16.973
127.057	1238.170	1462.384	0.741
0.994	807.643	0.999	14.747
9/14/2016 1:30:00 AM	531000.000	55.042	16.971
127.091	1238.000	1462.253	0.741
0.994	807.754	0.999	14.751
9/14/2016 1:45:00 AM	531900.000	55.037	16.975
127.078	1238.739	1462.984	0.741
0.995	807.272	0.999	14.749
9/14/2016 2:00:00 AM	532800.000	55.035	16.973
127.074	1238.330	1462.552	0.741
0.995	807.539	0.999	14.753
9/14/2016 2:15:00 AM	533700.000	55.041	16.973
127.087	1238.122	1462.328	0.741
0.994	807.675	0.999	14.754
9/14/2016 2:30:00 AM	534600.000	55.050	16.977
127.108	1238.507	1462.640	0.741
0.995	807.424	0.999	14.754
9/14/2016 2:45:00 AM	535500.000	55.076	16.977
127.169	1238.777	1462.965	0.741
0.995	807.248	0.999	14.750
9/14/2016 3:00:00 AM	536400.000	55.059	16.973
127.130	1239.923	1464.439	0.742
0.996	806.502	0.999	14.754
9/14/2016 3:15:00 AM	537300.000	55.065	16.974
127.143	1240.005	1464.514	0.742
0.996	806.448	0.999	14.753
9/14/2016 3:30:00 AM	538200.000	55.071	16.973
127.158	1239.657	1464.123	0.742
0.996	806.675	0.999	14.754
9/14/2016 3:45:00 AM	539100.000	55.074	16.971
127.165	1238.576	1462.932	0.741
0.995	807.379	0.999	14.753
9/14/2016 4:00:00 AM	540000.000	55.082	16.973
127.182	1238.650	1462.936	0.741

0.995	807.330	0.999	14.754
9/14/2016 4:15:00 AM	540900.000	55.094	16.974
127.210	1238.915	1463.223	0.741
0.995	807.158	0.999	14.752
9/14/2016 4:30:00 AM	541800.000	55.097	16.972
127.217	1238.568	1462.878	0.741
0.995	807.384	0.999	14.753
9/14/2016 4:45:00 AM	542700.000	55.099	16.972
127.222	1238.526	1462.821	0.741
0.995	807.412	0.999	14.756
9/14/2016 5:00:00 AM	543600.000	55.119	16.971
127.267	1239.547	1464.051	0.742
0.996	806.746	0.999	14.758
9/14/2016 5:15:00 AM	544500.000	55.107	16.971
127.240	1239.641	1464.162	0.742
0.996	806.685	0.999	14.761
9/14/2016 5:30:00 AM	545400.000	55.126	16.977
127.284	1239.437	1463.756	0.741
0.995	806.818	0.999	14.753
9/14/2016 5:45:00 AM	546300.000	55.123	16.973
127.277	1239.463	1463.902	0.742
0.995	806.801	0.999	14.761
9/14/2016 6:00:00 AM	547200.000	55.127	16.968
127.287	1238.822	1463.299	0.741
0.995	807.218	0.999	14.764
9/14/2016 6:15:00 AM	548100.000	55.141	16.974
127.319	1239.238	1463.611	0.741
0.995	806.947	0.999	14.761
9/14/2016 6:30:00 AM	549000.000	55.147	16.972
127.333	1242.643	1467.676	0.744
0.998	804.736	0.999	14.763
9/14/2016 6:45:00 AM	549900.000	55.154	16.974
127.348	1241.786	1466.614	0.743
0.997	805.292	0.999	14.766
9/14/2016 7:00:00 AM	550800.000	55.160	16.974
127.362	1241.602	1466.380	0.743
0.997	805.411	0.999	14.770
9/14/2016 7:15:00 AM	551700.000	55.164	16.975
127.372	1239.674	1464.087	0.742
0.996	806.664	0.999	14.770
9/14/2016 7:30:00 AM	552600.000	55.164	16.975
127.373	1239.384	1463.745	0.741
0.995	806.853	0.999	14.779
9/14/2016 7:45:00 AM	553500.000	55.187	16.972
127.426	1238.890	1463.249	0.741
0.995	807.174	0.999	14.772
9/14/2016 8:00:00 AM	554400.000	55.170	16.974
127.387	1238.809	1463.110	0.741
0.995	807.227	0.999	14.779
9/14/2016 8:15:00 AM	555300.000	55.173	16.974
127.394	1238.718	1462.987	0.741
0.995	807.287	0.999	14.776
9/14/2016 8:30:00 AM	556200.000	55.170	16.972
127.385	1238.360	1462.634	0.741

0.995	807.520	0.999	14.783
9/14/2016 8:45:00 AM	557100.000	55.171	16.976
127.387	1238.550	1462.738	0.741
0.995	807.395	0.999	14.775
9/14/2016 9:00:00 AM	558000.000	55.179	16.976
127.407	1238.681	1462.866	0.741
0.995	807.310	0.999	14.775
9/14/2016 9:15:00 AM	558900.000	55.151	16.971
127.342	1238.907	1463.315	0.741
0.995	807.163	0.999	14.783
9/14/2016 9:30:00 AM	559800.000	55.150	16.971
127.339	1239.725	1464.276	0.742
0.996	806.630	0.999	14.773
9/14/2016 9:45:00 AM	560700.000	55.131	16.973
127.295	1240.169	1464.725	0.742
0.996	806.341	0.999	14.784
9/14/2016 10:00:00 AM	561600.000	55.126	16.973
127.284	1241.165	1465.921	0.743
0.997	805.695	0.999	14.780
9/14/2016 10:15:00 AM	562500.000	55.105	16.972
127.236	1241.802	1466.709	0.743
0.997	805.281	0.999	14.784
9/14/2016 10:30:00 AM	563400.000	55.093	16.969
127.208	1242.748	1467.931	0.744
0.998	804.668	0.999	14.783
9/14/2016 10:45:00 AM	564300.000	55.075	16.971
127.166	1244.350	1469.730	0.745
0.999	803.632	0.999	14.786
9/14/2016 11:00:00 AM	565200.000	55.071	16.971
127.157	1245.136	1470.681	0.745
1.000	803.125	0.999	14.778
9/14/2016 11:15:00 AM	566100.000	55.055	16.965
127.121	1245.065	1470.789	0.745
1.000	803.171	0.999	14.784
9/14/2016 11:30:00 AM	567000.000	55.042	16.970
127.090	1246.332	1472.114	0.746
1.001	802.354	0.999	14.782
9/14/2016 11:45:00 AM	567900.000	55.035	16.968
127.073	1246.109	1471.912	0.746
1.001	802.498	0.999	14.783
9/14/2016 12:00:00 PM	568800.000	55.023	16.966
127.047	1246.781	1472.778	0.746
1.001	802.066	0.999	14.776
9/14/2016 12:15:00 PM	569700.000	55.008	16.969
127.011	1247.208	1473.181	0.746
1.002	801.791	0.999	14.778
9/14/2016 12:30:00 PM	570600.000	55.000	16.965
126.993	1248.508	1474.836	0.747
1.003	800.956	0.999	14.779
9/14/2016 12:45:00 PM	571500.000	54.982	16.967
126.953	1248.269	1474.510	0.747
1.003	801.109	0.999	14.781
9/14/2016 1:00:00 PM	572400.000	54.962	16.966
126.905	1247.831	1474.005	0.747

1.002	801.390	0.999	14.785
9/14/2016 1:15:00 PM	573300.000	54.957	16.966
126.894	1247.892	1474.100	0.747
1.002	801.351	0.999	14.774
9/14/2016 1:30:00 PM	574200.000	54.933	16.966
126.838	1247.945	1474.165	0.747
1.002	801.318	0.999	14.783
9/14/2016 1:45:00 PM	575100.000	54.932	16.966
126.835	1247.174	1473.228	0.747
1.002	801.813	0.999	14.774
9/14/2016 2:00:00 PM	576000.000	54.915	16.964
126.796	1247.850	1474.099	0.747
1.002	801.378	0.999	14.772
9/14/2016 2:15:00 PM	576900.000	54.902	16.966
126.766	1248.287	1474.560	0.747
1.003	801.098	0.999	14.775
9/14/2016 2:30:00 PM	577800.000	54.894	16.966
126.748	1248.927	1475.304	0.748
1.003	800.687	0.999	14.766
9/14/2016 2:45:00 PM	578700.000	54.882	16.969
126.721	1249.766	1476.220	0.748
1.004	800.150	0.999	14.763
9/14/2016 3:00:00 PM	579600.000	54.865	16.963
126.681	1248.977	1475.463	0.748
1.003	800.655	0.999	14.770
9/14/2016 3:15:00 PM	580500.000	54.847	16.965
126.640	1249.171	1475.619	0.748
1.003	800.531	0.999	14.770
9/14/2016 3:30:00 PM	581400.000	54.835	16.964
126.612	1248.667	1475.068	0.747
1.003	800.854	0.999	14.767
9/14/2016 3:45:00 PM	582300.000	54.823	16.963
126.585	1247.909	1474.201	0.747
1.002	801.341	0.999	14.765
9/14/2016 4:00:00 PM	583200.000	54.816	16.966
126.568	1250.188	1476.815	0.748
1.004	799.879	0.999	14.761
9/14/2016 4:15:00 PM	584100.000	54.801	16.966
126.533	1251.120	1477.900	0.749
1.005	799.284	0.999	14.760
9/14/2016 4:30:00 PM	585000.000	54.790	16.965
126.509	1250.505	1477.203	0.749
1.004	799.677	0.999	14.758
9/14/2016 4:45:00 PM	585900.000	54.773	16.965
126.470	1250.251	1476.904	0.748
1.004	799.839	0.999	14.758
9/14/2016 5:00:00 PM	586800.000	54.779	16.965
126.483	1251.001	1477.783	0.749
1.005	799.360	0.999	14.757
9/14/2016 5:15:00 PM	587700.000	54.745	16.963
126.405	1250.622	1477.421	0.749
1.005	799.602	0.999	14.764
9/14/2016 5:30:00 PM	588600.000	54.733	16.965
126.376	1249.771	1476.359	0.748

1.004	800.147	0.999	14.762
9/14/2016 5:45:00 PM	589500.000	54.722	16.962
126.352	1252.004	1479.071	0.750
1.006	798.720	0.999	14.759
9/14/2016 6:00:00 PM	590400.000	54.701	16.966
126.302	1251.624	1478.505	0.749
1.005	798.962	0.999	14.768
9/14/2016 6:15:00 PM	591300.000	54.701	16.966
126.303	1250.895	1477.644	0.749
1.005	799.428	0.999	14.756
9/14/2016 6:30:00 PM	592200.000	54.689	16.965
126.276	1249.964	1476.579	0.748
1.004	800.023	0.999	14.757
9/14/2016 6:45:00 PM	593100.000	54.683	16.965
126.261	1248.256	1474.550	0.747
1.003	801.118	0.999	14.761
9/14/2016 7:00:00 PM	594000.000	54.681	16.962
126.256	1248.325	1474.722	0.747
1.003	801.074	0.999	14.755
9/14/2016 7:15:00 PM	594900.000	54.680	16.963
126.254	1249.558	1476.144	0.748
1.004	800.283	0.999	14.756
9/14/2016 7:30:00 PM	595800.000	54.674	16.965
126.242	1249.861	1476.443	0.748
1.004	800.089	0.999	14.753
9/14/2016 7:45:00 PM	596700.000	54.678	16.964
126.250	1249.979	1476.611	0.748
1.004	800.014	0.999	14.750
9/14/2016 8:00:00 PM	597600.000	54.668	16.965
126.228	1249.904	1476.514	0.748
1.004	800.061	0.999	14.760
9/14/2016 8:15:00 PM	598500.000	54.666	16.963
126.222	1249.006	1475.512	0.748
1.003	800.637	0.999	14.760
9/14/2016 8:30:00 PM	599400.000	54.659	16.965
126.206	1248.406	1474.727	0.747
1.003	801.022	0.999	14.765
9/14/2016 8:45:00 PM	600300.000	54.666	16.963
126.222	1248.099	1474.440	0.747
1.003	801.218	0.999	14.761
9/14/2016 9:00:00 PM	601200.000	54.659	16.961
126.205	1249.160	1475.741	0.748
1.004	800.538	0.999	14.768
9/14/2016 9:15:00 PM	602100.000	54.652	16.964
126.189	1249.428	1475.966	0.748
1.004	800.366	0.999	14.767
9/14/2016 9:30:00 PM	603000.000	54.650	16.968
126.185	1248.917	1475.226	0.748
1.003	800.694	0.999	14.772
9/14/2016 9:45:00 PM	603900.000	54.649	16.969
126.182	1248.028	1474.152	0.747
1.002	801.264	0.999	14.774
9/14/2016 10:00:00 PM	604800.000	54.663	16.964
126.215	1247.677	1473.915	0.747

1.002	801.490	0.999	14.760
9/14/2016 10:15:00 PM	605700.000	54.656	16.964
126.199	1247.036	1473.146	0.746
1.002	801.902	0.999	14.768
9/14/2016 10:30:00 PM	606600.000	54.665	16.967
126.219	1247.302	1473.356	0.747
1.002	801.730	0.999	14.763
9/14/2016 10:45:00 PM	607500.000	54.657	16.968
126.201	1247.806	1473.919	0.747
1.002	801.407	0.999	14.772
9/14/2016 11:00:00 PM	608400.000	54.683	16.963
126.262	1247.180	1473.360	0.747
1.002	801.809	0.999	14.765
9/14/2016 11:15:00 PM	609300.000	54.671	16.969
126.233	1246.862	1472.784	0.746
1.001	802.013	0.999	14.765
9/14/2016 11:30:00 PM	610200.000	54.692	16.968
126.282	1246.675	1472.598	0.746
1.001	802.134	0.999	14.761
9/14/2016 11:45:00 PM	611100.000	54.683	16.965
126.260	1247.342	1473.465	0.747
1.002	801.704	0.999	14.758

Serial_number:

1071292

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
9/9/2016	8:30:00	0	33.38	16.1	2043.8
9/9/2016	8:45:00	0	33.358	16.1	2043.8
9/9/2016	9:00:00	0	33.396	16.2	2040.4
9/9/2016	9:15:00	0	33.433	16.2	2040.4
9/9/2016	9:30:00	0	33.372	16.2	2040.4
9/9/2016	9:45:00	0	33.426	16.2	2040.4
9/9/2016	10:00:00	0	33.425	16.2	2040.4
9/9/2016	10:15:00	0	33.368	16.1	2043.8
9/9/2016	10:30:00	0	33.368	16.1	2043.8
9/9/2016	10:45:00	0	33.365	16.1	2043.8
9/9/2016	11:00:00	0	33.425	16.1	2043.8
9/9/2016	11:15:00	0	33.427	16.2	2040.4
9/9/2016	11:30:00	0	33.39	16.2	2040.4
9/9/2016	11:45:00	0	33.331	16.1	2043.8
9/9/2016	12:00:00	0	33.393	16.2	2040.4
9/9/2016	12:15:00	0	33.377	16.1	2043.8
9/9/2016	12:30:00	0	33.38	16.1	2043.8
9/9/2016	12:45:00	0	33.388	16.1	2043.8
9/9/2016	13:00:00	0	33.408	16.1	2043.8
9/9/2016	13:15:00	0	33.388	16.2	2040.4
9/9/2016	13:30:00	0	33.449	16.1	2043.8
9/9/2016	13:45:00	0	33.371	16.1	2043.8
9/9/2016	14:00:00	0	33.372	16.2	2040.4
9/9/2016	14:15:00	0	33.393	16.2	2040.4
9/9/2016	14:30:00	0	33.34	16.2	2040.4
9/9/2016	14:45:00	0	33.4	16.1	2043.8
9/9/2016	15:00:00	0	33.383	16.1	2043.8
9/9/2016	15:15:00	0	33.325	16.2	2040.4
9/9/2016	15:30:00	0	33.404	16.1	2043.8
9/9/2016	15:45:00	0	33.365	16.2	2040.4
9/9/2016	16:00:00	0	33.386	16.2	2040.4

9/9/2016	16:15:00	0	33.408	16.1	2043.8
9/9/2016	16:30:00	0	33.427	16.2	2040.4
9/9/2016	16:45:00	0	33.391	16.1	2043.8
9/9/2016	17:00:00	0	33.397	16.1	2043.8
9/9/2016	17:15:00	0	33.377	16.1	2043.8
9/9/2016	17:30:00	0	33.399	16.1	2043.8
9/9/2016	17:45:00	0	33.36	16.1	2043.8
9/9/2016	18:00:00	0	33.36	16.1	2043.8
9/9/2016	18:15:00	0	33.361	16.1	2045
9/9/2016	18:30:00	0	33.362	16.1	2043.8
9/9/2016	18:45:00	0	33.362	16.1	2043.8
9/9/2016	19:00:00	0	33.358	16.1	2043.8
9/9/2016	19:15:00	0	33.416	16.1	2043.8
9/9/2016	19:30:00	0	33.411	16.1	2043.8
9/9/2016	19:45:00	0	33.388	16.1	2043.8
9/9/2016	20:00:00	0	33.346	16.1	2043.8
9/9/2016	20:15:00	0	33.442	16.1	2043.8
9/9/2016	20:30:00	0	33.395	16.2	2040.4
9/9/2016	20:45:00	0	33.371	16.1	2043.8
9/9/2016	21:00:00	0	33.39	16.1	2043.8
9/9/2016	21:15:00	0	33.366	16.1	2043.8
9/9/2016	21:30:00	0	33.386	16.2	2041.5
9/9/2016	21:45:00	0	33.386	16.1	2043.8
9/9/2016	22:00:00	0	33.404	16.1	2043.8
9/9/2016	22:15:00	0	33.381	16.1	2045
9/9/2016	22:30:00	0	33.444	16.1	2045
9/9/2016	22:45:00	0	33.403	16.1	2045
9/9/2016	23:00:00	0	33.364	16.2	2040.4
9/9/2016	23:15:00	0	33.342	16.2	2040.4
9/9/2016	23:30:00	0	33.384	16.1	2045
9/9/2016	23:45:00	0	33.364	16.2	2041.5
9/10/2016	0:00:00	0	33.404	16.1	2045
9/10/2016	0:15:00	0	33.347	16.1	2043.8
9/10/2016	0:30:00	0	33.412	16.1	2045
9/10/2016	0:45:00	0	33.433	16.1	2045
9/10/2016	1:00:00	0	33.374	16.2	2041.5
9/10/2016	1:15:00	0	33.396	16.1	2045
9/10/2016	1:30:00	0	33.355	16.1	2043.8
9/10/2016	1:45:00	0	33.339	16.1	2045
9/10/2016	2:00:00	0	33.441	16.2	2041.5
9/10/2016	2:15:00	0	33.402	16.1	2045
9/10/2016	2:30:00	0	33.341	16.1	2045
9/10/2016	2:45:00	0	33.402	16.1	2045
9/10/2016	3:00:00	0	33.403	16.2	2041.5
9/10/2016	3:15:00	0	33.363	16.1	2045
9/10/2016	3:30:00	0	33.44	16.1	2045
9/10/2016	3:45:00	0	33.442	16.2	2041.5

9/10/2016	4:00:00	0	33.382	16.1	2045
9/10/2016	4:15:00	0	33.4	16.1	2045
9/10/2016	4:30:00	0	33.415	16.1	2045
9/10/2016	4:45:00	0	33.374	16.1	2045
9/10/2016	5:00:00	0	33.374	16.1	2045
9/10/2016	5:15:00	0	33.412	16.1	2043.8
9/10/2016	5:30:00	0	33.431	16.1	2045
9/10/2016	5:45:00	0	33.39	16.1	2045
9/10/2016	6:00:00	0	33.367	16.1	2045
9/10/2016	6:15:00	0	33.349	16.1	2045
9/10/2016	6:30:00	0	33.387	16.1	2045
9/10/2016	6:45:00	0	33.426	16.1	2045
9/10/2016	7:00:00	0	33.424	16.2	2041.5
9/10/2016	7:15:00	0	33.4	16.1	2045
9/10/2016	7:30:00	0	33.36	16.2	2041.5
9/10/2016	7:45:00	0	33.398	16.1	2043.8
9/10/2016	8:00:00	0	33.419	16.2	2040.4
9/10/2016	8:15:00	0	33.335	16.1	2043.8
9/10/2016	8:30:00	0	33.371	16.1	2045
9/10/2016	8:45:00	0	33.385	16.1	2045
9/10/2016	9:00:00	0	33.425	16.2	2041.5
9/10/2016	9:15:00	0	33.363	16.1	2045
9/10/2016	9:30:00	0	33.342	16.2	2041.5
9/10/2016	9:45:00	0	33.376	16.1	2045
9/10/2016	10:00:00	0	33.394	16.1	2045
9/10/2016	10:15:00	0	33.451	16.2	2041.5
9/10/2016	10:30:00	0	33.407	16.1	2045
9/10/2016	10:45:00	0	33.383	16.1	2045
9/10/2016	11:00:00	0	33.399	16.2	2041.5
9/10/2016	11:15:00	0	33.378	16.2	2041.5
9/10/2016	11:30:00	0	33.372	16.1	2045
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9/12/2016	22:15:00	0	33.42	16.1	2045
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9/13/2016	9:15:00	0	33.365	16.1	2046.2
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9/13/2016	10:45:00	0	33.359	16.1	2046.2
9/13/2016	11:00:00	0	33.337	16.1	2045
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9/13/2016	13:45:00	0	33.406	16.1	2046.2
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9/13/2016	14:30:00	0	33.341	16.1	2045
9/13/2016	14:45:00	0	33.327	16.1	2045
9/13/2016	15:00:00	0	33.388	16.1	2046.2
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9/13/2016	15:45:00	0	33.392	16.1	2045
9/13/2016	16:00:00	0	33.337	16.1	2046.2
9/13/2016	16:15:00	0	33.356	16.1	2045
9/13/2016	16:30:00	0	33.334	16.1	2046.2
9/13/2016	16:45:00	0	33.369	16.1	2046.2
9/13/2016	17:00:00	0	33.347	16.1	2045
9/13/2016	17:15:00	0	33.429	16.1	2046.2
9/13/2016	17:30:00	0	33.345	16.1	2045
9/13/2016	17:45:00	0	33.387	16.1	2046.2
9/13/2016	18:00:00	0	33.362	16.1	2046.2
9/13/2016	18:15:00	0	33.399	16.1	2046.2
9/13/2016	18:30:00	0	33.396	16.1	2045
9/13/2016	18:45:00	0	33.357	16.1	2046.2
9/13/2016	19:00:00	0	33.392	16.1	2046.2
9/13/2016	19:15:00	0	33.387	16.1	2046.2
9/13/2016	19:30:00	0	33.325	16.1	2045
9/13/2016	19:45:00	0	33.399	16.1	2046.2
9/13/2016	20:00:00	0	33.313	16.1	2046.2
9/13/2016	20:15:00	0	33.31	16.1	2046.2
9/13/2016	20:30:00	0	33.385	16.1	2046.2
9/13/2016	20:45:00	0	33.358	16.1	2045
9/13/2016	21:00:00	0	33.332	16.1	2046.2
9/13/2016	21:15:00	0	33.4	16.1	2046.2
9/13/2016	21:30:00	0	33.378	16.1	2045
9/13/2016	21:45:00	0	33.35	16.1	2045
9/13/2016	22:00:00	0	33.368	16.1	2046.2
9/13/2016	22:15:00	0	33.348	16.1	2046.2
9/13/2016	22:30:00	0	33.402	16.1	2046.2
9/13/2016	22:45:00	0	33.383	16.1	2046.2
9/13/2016	23:00:00	0	33.362	16.1	2046.2
9/13/2016	23:15:00	0	33.376	16.1	2046.2
9/13/2016	23:30:00	0	33.395	16.1	2045
9/13/2016	23:45:00	0	33.351	16.1	2046.2
9/14/2016	0:00:00	0	33.387	16.1	2046.2
9/14/2016	0:15:00	0	33.405	16.1	2045
9/14/2016	0:30:00	0	33.342	16.1	2046.2
9/14/2016	0:45:00	0	33.397	16.1	2046.2
9/14/2016	1:00:00	0	33.414	16.1	2046.2
9/14/2016	1:15:00	0	33.394	16.1	2045
9/14/2016	1:30:00	0	33.353	16.1	2046.2
9/14/2016	1:45:00	0	33.37	16.1	2046.2

9/14/2016	2:00:00	0	33.39	16.1	2046.2
9/14/2016	2:15:00	0	33.368	16.1	2046.2
9/14/2016	2:30:00	0	33.366	16.1	2046.2
9/14/2016	2:45:00	0	33.405	16.1	2045
9/14/2016	3:00:00	0	33.364	16.1	2045
9/14/2016	3:15:00	0	33.364	16.1	2046.2
9/14/2016	3:30:00	0	33.364	16.2	2042.7
9/14/2016	3:45:00	0	33.385	16.1	2046.2
9/14/2016	4:00:00	0	33.342	16.1	2046.2
9/14/2016	4:15:00	0	33.341	16.1	2045
9/14/2016	4:30:00	0	33.401	16.1	2045
9/14/2016	4:45:00	0	33.399	16.1	2046.2
9/14/2016	5:00:00	0	33.378	16.1	2046.2
9/14/2016	5:15:00	0	33.356	16.1	2046.2
9/14/2016	5:30:00	0	33.393	16.1	2045
9/14/2016	5:45:00	0	33.349	16.1	2046.2
9/14/2016	6:00:00	0	33.409	16.1	2046.2
9/14/2016	6:15:00	0	33.366	16.1	2046.2
9/14/2016	6:30:00	0	33.362	16.1	2046.2
9/14/2016	6:45:00	0	33.376	16.1	2046.2
9/14/2016	7:00:00	0	33.391	16.1	2046.2
9/14/2016	7:15:00	0	33.349	16.1	2046.2
9/14/2016	7:30:00	0	33.283	16.1	2046.2
9/14/2016	7:45:00	0	33.397	16.1	2045
9/14/2016	8:00:00	0	33.393	16.1	2046.2
9/14/2016	8:15:00	0	33.326	16.1	2046.2
9/14/2016	8:30:00	0	33.38	16.1	2046.2
9/14/2016	8:45:00	0	33.34	16.1	2046.2
9/14/2016	9:00:00	0	33.313	16.1	2045
9/14/2016	9:15:00	0	33.41	16.1	2046.2
9/14/2016	9:30:00	0	33.39	16.1	2046.2
9/14/2016	9:45:00	0	33.348	16.1	2046.2
9/14/2016	10:00:00	0	33.286	16.1	2046.2
9/14/2016	10:15:00	0	33.326	16.1	2046.2
9/14/2016	10:30:00	0	33.407	16.1	2046.2
9/14/2016	10:45:00	0	33.368	16.1	2046.2
9/14/2016	11:00:00	0	33.293	16.1	2045
9/14/2016	11:15:00	0	33.356	16.1	2046.2
9/14/2016	11:30:00	0	33.341	16.1	2046.2
9/14/2016	11:45:00	0	33.364	16.1	2046.2
9/14/2016	12:00:00	0	33.345	16.1	2046.2
9/14/2016	12:15:00	0	33.369	16.1	2046.2
9/14/2016	12:30:00	0	33.349	16.1	2046.2
9/14/2016	12:45:00	0	33.392	16.1	2046.2
9/14/2016	13:00:00	0	33.393	16.1	2046.2
9/14/2016	13:15:00	0	33.394	16.1	2045
9/14/2016	13:30:00	0	33.396	16.1	2045

9/14/2016	13:45:00	0	33.338	16.1	2046.2
9/14/2016	14:00:00	0	33.382	16.1	2045
9/14/2016	14:15:00	0	33.382	16.1	2046.2
9/14/2016	14:30:00	0	33.31	16.1	2046.2
9/14/2016	14:45:00	0	33.333	16.1	2046.2
9/14/2016	15:00:00	0	33.412	16.1	2046.2
9/14/2016	15:15:00	0	33.336	16.1	2046.2
9/14/2016	15:30:00	0	33.34	16.1	2045
9/14/2016	15:45:00	0	33.382	16.1	2046.2
9/14/2016	16:00:00	0	33.364	16.1	2045
9/14/2016	16:15:00	0	33.404	16.1	2045
9/14/2016	16:30:00	0	33.366	16.1	2046.2
9/14/2016	16:45:00	0	33.408	16.1	2045
9/14/2016	17:00:00	0	33.388	16.1	2046.2
9/14/2016	17:15:00	0	33.33	16.1	2046.2
9/14/2016	17:30:00	0	33.329	16.1	2046.2
9/14/2016	17:45:00	0	33.329	16.1	2045
9/14/2016	18:00:00	0	33.408	16.1	2046.2
9/14/2016	18:15:00	0	33.33	16.1	2046.2
9/14/2016	18:30:00	0	33.351	16.1	2046.2
9/14/2016	18:45:00	0	33.351	16.1	2045
9/14/2016	19:00:00	0	33.293	16.1	2046.2
9/14/2016	19:15:00	0	33.412	16.1	2046.2
9/14/2016	19:30:00	0	33.352	16.1	2046.2
9/14/2016	19:45:00	0	33.369	16.1	2046.2
9/14/2016	20:00:00	0	33.346	16.1	2047.4
9/14/2016	20:15:00	0	33.323	16.1	2046.2
9/14/2016	20:30:00	0	33.36	16.1	2046.2
9/14/2016	20:45:00	0	33.373	16.1	2045
9/14/2016	21:00:00	0	33.373	16.1	2045
9/14/2016	21:15:00	0	33.328	16.1	2046.2
9/14/2016	21:30:00	0	33.326	16.1	2045
9/14/2016	21:45:00	0	33.368	16.1	2045
9/14/2016	22:00:00	0	33.389	16.1	2046.2
9/14/2016	22:15:00	0	33.367	16.1	2046.2
9/14/2016	22:30:00	0	33.407	16.1	2045
9/14/2016	22:45:00	0	33.386	16.1	2046.2
9/14/2016	23:00:00	0	33.371	16.1	2045
9/14/2016	23:15:00	0	33.333	16.1	2045
9/14/2016	23:30:00	0	33.416	16.1	2045
9/14/2016	23:45:00	0	33.419	16.1	2045

Report Date: 9/16/2016 10:07:24 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-7D LT Test_2016-09-15_13-10-41-801.wsl
Create Date: 9/15/2016 1:10:38 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-7D
Device Name:
Serial Number: 441205
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-7D LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/2/2016 4:37:54 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 3/2/2016 5:15:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 33.6308 (ft)
Head Pressure: 14.7548 (PSI)
Temperature: 16.8378 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

3/2/2016 4:38:03 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
3/2/2016 4:41:45 PM	Sensor SN: 441205 Cache Timeout: 1000 User Name: CShaw
3/2/2016 4:46:33 PM	Device Taken Offline
3/2/2016 4:47:43 PM	Conductivity calibration.
	Sensor SN: 441205
	Cell Constant: 1.00383 Cell Offset: 0
	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
3/2/2016 4:55:15 PM	Device Put Online
3/2/2016 4:55:16 PM	Sensor SN: 441205 Cache Timeout: 1750 User Name: CShaw
3/2/2016 5:20:15 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start
Time: 3/2/2016 4:15:00 PM	Stop Time: 3/2/2016 5:15:00 PM
3/2/2016 5:22:21 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw Interval - Start
Time: 3/2/2016 5:15:00 PM	Stop Time: 3/2/2016 6:15:00 PM
3/3/2016 11:51:10 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:39:34 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
3/17/2016 1:42:42 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 2:30:00 PM
3/24/2016 9:43:49 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 11:40:58 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 12:30:00 PM
4/7/2016 10:42:35 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 8:52:02 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 8:45:00 AM
4/21/2016 9:43:29 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 10:30:00 AM
4/28/2016 10:15:04 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 10:15:00 AM
5/5/2016 8:24:15 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM	Stop Time: 5/5/2016 9:15:00 AM
5/12/2016 8:54:58 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM	Stop Time: 5/12/2016 9:15:00 AM
5/19/2016 11:58:24 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM	Stop Time: 5/19/2016 12:45:00 PM
5/26/2016 8:29:21 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 AM	Stop Time: 5/26/2016 9:15:00 AM
6/2/2016 10:31:21 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM	Stop Time: 6/2/2016 10:30:00 AM
6/9/2016 8:42:54 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM	Stop Time: 6/9/2016 9:30:00 AM
6/16/2016 10:04:00 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM	Stop Time: 6/16/2016 10:00:00 AM
6/23/2016 9:23:38 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start
Time: 6/15/2016 10:00:00 PM	Stop Time: 6/23/2016 10:15:00 AM
7/1/2016 10:43:17 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start

Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM
7/8/2016 11:06:16 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM
7/14/2016 4:05:51 PM Log Download - Used Battery: 8% Used Memory: 17% User Name: ELinden Interval - Start
Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 5:00:00 PM
7/21/2016 4:36:32 PM Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start
Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 4:30:00 PM
7/28/2016 5:24:58 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval - Start
Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM
8/4/2016 8:30:49 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start
Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 9:00:00 PM
8/11/2016 11:13:54 AM Log Download - Used Battery: 9% Used Memory: 20% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 12:00:00 PM
8/18/2016 2:35:47 PM Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start
Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:30:00 PM
8/25/2016 1:14:03 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 2:00:00 PM
9/1/2016 9:47:35 AM Log Download - Used Battery: 10% Used Memory: 21% User Name: skuiper Interval - Start
Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 9:45:00 AM
9/8/2016 5:38:52 PM Log Download - Used Battery: 10% Used Memory: 23% User Name: SKuiper Interval - Start
Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 5:45:00 PM
9/15/2016 1:09:51 PM Log Download - Used Battery: 11% Used Memory: 23% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 1:45:00 PM

Log Data:
Record Count: 733
Sensors: 1
1 - 441205: PCTD 300 PSIA (200.7m/658.7ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor:
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft				
Elapsed Time	SN#: 441205	SN#: 441205	SN#: 441205	SN#: 441205
SN#: 441205	SN#: 441205	SN#: 441205	SN#: 441205	SN#: 441205
SN#: 441205	SN#: 441205			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	
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9/8/2016 12:00:00 AM	7200.000	129.455	19.240	
295.067	34612.242	38890.605	24.985	
26.446	28.892	1.017		
9/8/2016 12:15:00 AM	8100.000	129.439	19.240	
295.031	34635.492	38916.801	25.004	
26.463	28.872	1.017		
9/8/2016 12:30:00 AM	9000.000	129.434	19.241	

295.019	34636.012	38916.801	25.004
26.463	28.872	1.017	
9/8/2016 12:45:00 AM	9900.000	129.437	19.240
295.026	34641.125	38923.203	25.008
26.468	28.867	1.017	
9/8/2016 1:00:00 AM	10800.000	129.437	19.240
295.026	34623.945	38904.195	24.995
26.455	28.882	1.017	
9/8/2016 1:15:00 AM	11700.000	129.426	19.240
295.001	34639.176	38921.520	25.007
26.467	28.869	1.017	
9/8/2016 1:30:00 AM	12600.000	129.425	19.240
294.999	34646.102	38928.574	25.012
26.471	28.863	1.017	
9/8/2016 1:45:00 AM	13500.000	129.437	19.240
295.026	34628.734	38909.207	24.998
26.458	28.878	1.017	
9/8/2016 2:00:00 AM	14400.000	129.421	19.241
294.990	34640.738	38922.402	25.008
26.467	28.868	1.017	
9/8/2016 2:15:00 AM	15300.000	129.425	19.240
295.000	34655.523	38939.309	25.020
26.479	28.855	1.017	
9/8/2016 2:30:00 AM	16200.000	129.420	19.240
294.988	34629.535	38909.883	24.999
26.459	28.877	1.017	
9/8/2016 2:45:00 AM	17100.000	129.427	19.241
295.003	34622.543	38901.805	24.993
26.453	28.883	1.017	
9/8/2016 3:00:00 AM	18000.000	129.420	19.241
294.988	34647.055	38929.281	25.013
26.472	28.862	1.017	
9/8/2016 3:15:00 AM	18900.000	129.420	19.240
294.988	34634.250	38915.332	25.003
26.462	28.873	1.017	
9/8/2016 3:30:00 AM	19800.000	129.425	19.241
295.000	34642.230	38923.859	25.009
26.468	28.867	1.017	
9/8/2016 3:45:00 AM	20700.000	129.420	19.241
294.988	34649.754	38932.531	25.015
26.474	28.860	1.017	
9/8/2016 4:00:00 AM	21600.000	129.427	19.240
295.005	34649.254	38932.039	25.015
26.474	28.861	1.017	
9/8/2016 4:15:00 AM	22500.000	129.430	19.241
295.010	34639.891	38921.230	25.007
26.466	28.868	1.017	
9/8/2016 4:30:00 AM	23400.000	129.421	19.241
294.990	34644.496	38926.625	25.011
26.470	28.865	1.017	
9/8/2016 4:45:00 AM	24300.000	129.431	19.240
295.013	34620.520	38900.488	24.992
26.452	28.885	1.017	
9/8/2016 5:00:00 AM	25200.000	129.430	19.241
295.011	34638.457	38919.773	25.006

26.465	28.870	1.017	
9/8/2016 5:15:00 AM	26100.000	129.438	19.240
295.029	34631.188	38911.965	25.000
26.460	28.876	1.017	
9/8/2016 5:30:00 AM	27000.000	129.427	19.241
295.005	34647.086	38929.383	25.013
26.472	28.862	1.017	
9/8/2016 5:45:00 AM	27900.000	129.437	19.241
295.026	34639.766	38920.949	25.007
26.466	28.869	1.017	
9/8/2016 6:00:00 AM	28800.000	129.437	19.241
295.026	34645.141	38926.770	25.011
26.470	28.864	1.017	
9/8/2016 6:15:00 AM	29700.000	129.439	19.241
295.031	34653.332	38936.398	25.018
26.477	28.857	1.017	
9/8/2016 6:30:00 AM	30600.000	129.437	19.241
295.026	34648.496	38931.055	25.014
26.473	28.861	1.017	
9/8/2016 6:45:00 AM	31500.000	129.439	19.240
295.031	34666.879	38951.844	25.029
26.487	28.846	1.017	
9/8/2016 7:00:00 AM	32400.000	129.439	19.241
295.031	34622.539	38901.891	24.993
26.453	28.883	1.017	
9/8/2016 7:15:00 AM	33300.000	129.446	19.239
295.047	34644.051	38927.297	25.011
26.471	28.865	1.017	
9/8/2016 7:30:00 AM	34200.000	129.455	19.241
295.067	34635.148	38915.688	25.003
26.463	28.872	1.017	
9/8/2016 7:45:00 AM	35100.000	129.447	19.241
295.049	34632.930	38913.410	25.001
26.461	28.874	1.017	
9/8/2016 8:00:00 AM	36000.000	129.455	19.241
295.067	34642.410	38924.281	25.009
26.469	28.866	1.017	
9/8/2016 8:15:00 AM	36900.000	129.452	19.241
295.062	34600.121	38876.254	24.975
26.436	28.902	1.017	
9/8/2016 8:30:00 AM	37800.000	129.460	19.240
295.079	34629.590	38910.680	24.999
26.459	28.877	1.017	
9/8/2016 8:45:00 AM	38700.000	129.456	19.240
295.069	34646.156	38928.711	25.012
26.472	28.863	1.017	
9/8/2016 9:00:00 AM	39600.000	129.446	19.240
295.047	34649.922	38933.168	25.015
26.475	28.860	1.017	
9/8/2016 9:15:00 AM	40500.000	129.455	19.240
295.067	34622.605	38902.395	24.993
26.454	28.883	1.017	
9/8/2016 9:30:00 AM	41400.000	129.453	19.241
295.064	34636.633	38917.789	25.004
26.464	28.871	1.017	

9/8/2016 9:45:00 AM	42300.000	129.466	19.240
295.094	34620.016	38899.188	24.991
26.451	28.885	1.017	
9/8/2016 10:00:00 AM	43200.000	129.471	19.240
295.103	34656.480	38940.160	25.020
26.479	28.855	1.017	
9/8/2016 10:15:00 AM	44100.000	129.456	19.240
295.069	34644.438	38927.074	25.011
26.470	28.865	1.017	
9/8/2016 10:30:00 AM	45000.000	129.455	19.241
295.067	34643.469	38925.469	25.010
26.469	28.865	1.017	
9/8/2016 10:45:00 AM	45900.000	129.460	19.241
295.079	34643.906	38925.742	25.010
26.470	28.865	1.017	
9/8/2016 11:00:00 AM	46800.000	129.455	19.240
295.068	34644.676	38927.195	25.011
26.470	28.864	1.017	
9/8/2016 11:15:00 AM	47700.000	129.463	19.240
295.085	34633.488	38914.324	25.002
26.462	28.874	1.017	
9/8/2016 11:30:00 AM	48600.000	129.460	19.241
295.079	34648.117	38930.184	25.013
26.473	28.862	1.017	
9/8/2016 11:45:00 AM	49500.000	129.465	19.241
295.090	34640.621	38922.270	25.008
26.467	28.868	1.017	
9/8/2016 12:00:00 PM	50400.000	129.471	19.240
295.103	34626.816	38906.906	24.997
26.457	28.879	1.017	
9/8/2016 12:15:00 PM	51300.000	129.463	19.241
295.085	34637.094	38918.242	25.005
26.464	28.871	1.017	
9/8/2016 12:30:00 PM	52200.000	129.460	19.240
295.079	34652.723	38935.938	25.017
26.476	28.858	1.017	
9/8/2016 12:45:00 PM	53100.000	129.460	19.240
295.079	34635.211	38916.770	25.004
26.463	28.872	1.017	
9/8/2016 1:00:00 PM	54000.000	129.463	19.241
295.085	34647.590	38929.813	25.013
26.472	28.862	1.017	
9/8/2016 1:15:00 PM	54900.000	129.460	19.240
295.079	34662.441	38947.234	25.025
26.484	28.850	1.017	
9/8/2016 1:30:00 PM	55800.000	129.467	19.240
295.095	34634.480	38916.176	25.003
26.463	28.873	1.017	
9/8/2016 1:45:00 PM	56700.000	129.455	19.240
295.068	34645.387	38928.203	25.012
26.471	28.864	1.017	
9/8/2016 2:00:00 PM	57600.000	129.467	19.241
295.095	34665.777	38950.535	25.028
26.486	28.847	1.017	
9/8/2016 2:15:00 PM	58500.000	129.460	19.240

295.079	34638.836	38920.633	25.006
26.466	28.869	1.017	
9/8/2016 2:30:00 PM	59400.000	129.466	19.239
295.092	34623.629	38904.348	24.995
26.455	28.882	1.017	
9/8/2016 2:45:00 PM	60300.000	129.465	19.240
295.090	34643.207	38925.840	25.010
26.470	28.866	1.017	
9/8/2016 3:00:00 PM	61200.000	129.475	19.240
295.113	34662.531	38947.180	25.025
26.484	28.850	1.017	
9/8/2016 3:15:00 PM	62100.000	129.473	19.240
295.109	34629.875	38910.773	24.999
26.459	28.877	1.017	
9/8/2016 3:30:00 PM	63000.000	129.456	19.241
295.069	34621.477	38900.543	24.992
26.452	28.884	1.017	
9/8/2016 3:45:00 PM	63900.000	129.476	19.240
295.116	34632.504	38913.598	25.001
26.461	28.875	1.017	
9/8/2016 4:00:00 PM	64800.000	129.471	19.240
295.104	34622.703	38902.652	24.994
26.454	28.883	1.017	
9/8/2016 4:15:00 PM	65700.000	129.462	19.240
295.083	34624.988	38905.285	24.995
26.456	28.881	1.017	
9/8/2016 4:30:00 PM	66600.000	129.477	19.239
295.118	34618.434	38898.363	24.991
26.451	28.886	1.017	
9/8/2016 4:45:00 PM	67500.000	129.477	19.240
295.118	34656.828	38940.629	25.021
26.480	28.854	1.017	
9/8/2016 5:00:00 PM	68400.000	129.467	19.240
295.095	34660.738	38945.242	25.024
26.483	28.851	1.017	
9/8/2016 5:15:00 PM	69300.000	129.471	19.240
295.103	34635.191	38916.316	25.003
26.463	28.872	1.017	
9/8/2016 5:30:00 PM	70200.000	129.471	19.240
295.103	34651.293	38934.555	25.016
26.476	28.859	1.017	
9/8/2016 5:45:00 PM	71100.000	129.471	19.240
295.104	34637.027	38918.750	25.005
26.465	28.871	1.017	
9/8/2016 6:00:00 PM	72000.000	129.471	19.239
295.103	34603.773	38882.402	24.979
26.440	28.899	1.017	
9/8/2016 6:15:00 PM	72900.000	129.468	19.238
295.097	34645.914	38930.262	25.013
26.473	28.863	1.017	
9/8/2016 6:30:00 PM	73800.000	129.465	19.238
295.090	34643.934	38927.746	25.011
26.471	28.865	1.017	
9/8/2016 6:45:00 PM	74700.000	129.465	19.238
295.090	34625.805	38907.891	24.997

26.457	28.880	1.017	
9/8/2016 7:00:00 PM	75600.000	129.463	19.239
295.085	34620.734	38901.379	24.993
26.453	28.884	1.017	
9/8/2016 7:15:00 PM	76500.000	129.452	19.238
295.062	34629.926	38912.223	25.000
26.460	28.877	1.017	
9/8/2016 7:30:00 PM	77400.000	129.455	19.238
295.067	34622.168	38903.363	24.994
26.454	28.883	1.017	
9/8/2016 7:45:00 PM	78300.000	129.446	19.238
295.047	34625.801	38907.512	24.997
26.457	28.880	1.017	
9/8/2016 8:00:00 PM	79200.000	129.438	19.238
295.029	34615.184	38895.441	24.988
26.449	28.889	1.017	
9/8/2016 8:15:00 PM	80100.000	129.438	19.238
295.029	34638.871	38922.645	25.008
26.467	28.869	1.017	
9/8/2016 8:30:00 PM	81000.000	129.435	19.239
295.022	34635.602	38918.168	25.005
26.464	28.872	1.017	
9/8/2016 8:45:00 PM	81900.000	129.420	19.238
294.988	34638.258	38921.367	25.007
26.467	28.870	1.017	
9/8/2016 9:00:00 PM	82800.000	129.421	19.238
294.990	34606.027	38885.441	24.981
26.442	28.897	1.017	
9/8/2016 9:15:00 PM	83700.000	129.404	19.238
294.952	34634.895	38917.590	25.004
26.464	28.873	1.017	
9/8/2016 9:30:00 PM	84600.000	129.400	19.239
294.942	34653.027	38937.383	25.018
26.477	28.858	1.017	
9/8/2016 9:45:00 PM	85500.000	129.397	19.238
294.935	34602.230	38881.102	24.978
26.439	28.900	1.017	
9/8/2016 10:00:00 PM	86400.000	129.395	19.238
294.931	34621.797	38903.590	24.994
26.454	28.884	1.017	
9/8/2016 10:15:00 PM	87300.000	129.372	19.238
294.878	34606.629	38886.117	24.982
26.443	28.896	1.017	
9/8/2016 10:30:00 PM	88200.000	129.372	19.238
294.878	34613.410	38893.738	24.987
26.448	28.891	1.017	
9/8/2016 10:45:00 PM	89100.000	129.362	19.237
294.856	34630.102	38913.367	25.001
26.461	28.877	1.017	
9/8/2016 11:00:00 PM	90000.000	129.355	19.238
294.841	34615.953	38896.891	24.989
26.450	28.888	1.017	
9/8/2016 11:15:00 PM	90900.000	129.338	19.238
294.800	34606.168	38885.527	24.981
26.442	28.897	1.017	

9/8/2016 11:30:00 PM	91800.000	129.336	19.238
294.797	34630.633	38913.457	25.001
26.461	28.876	1.017	
9/8/2016 11:45:00 PM	92700.000	129.328	19.238
294.779	34600.246	38879.086	24.977
26.438	28.902	1.017	
9/9/2016 12:00:00 AM	93600.000	129.313	19.238
294.743	34640.477	38924.578	25.009
26.469	28.868	1.017	
9/9/2016 12:15:00 AM	94500.000	129.309	19.238
294.736	34597.727	38876.188	24.975
26.436	28.904	1.017	
9/9/2016 12:30:00 AM	95400.000	129.308	19.238
294.732	34607.324	38887.328	24.983
26.443	28.896	1.017	
9/9/2016 12:45:00 AM	96300.000	129.293	19.238
294.698	34623.039	38905.063	24.995
26.455	28.883	1.017	
9/9/2016 1:00:00 AM	97200.000	129.287	19.237
294.685	34593.574	38872.391	24.972
26.433	28.907	1.017	
9/9/2016 1:15:00 AM	98100.000	129.283	19.238
294.675	34612.078	38892.668	24.986
26.447	28.892	1.017	
9/9/2016 1:30:00 AM	99000.000	129.275	19.238
294.657	34591.191	38868.621	24.969
26.431	28.909	1.017	
9/9/2016 1:45:00 AM	99900.000	129.274	19.239
294.654	34618.461	38898.977	24.991
26.451	28.886	1.017	
9/9/2016 2:00:00 AM	100800.000	129.271	19.238
294.649	34609.633	38889.719	24.984
26.445	28.894	1.017	
9/9/2016 2:15:00 AM	101700.000	129.262	19.238
294.628	34627.480	38909.258	24.998
26.458	28.879	1.017	
9/9/2016 2:30:00 AM	102600.000	129.268	19.238
294.642	34626.211	38908.551	24.998
26.458	28.880	1.017	
9/9/2016 2:45:00 AM	103500.000	129.256	19.239
294.615	34629.879	38911.652	25.000
26.460	28.877	1.017	
9/9/2016 3:00:00 AM	104400.000	129.254	19.238
294.610	34630.840	38913.750	25.001
26.461	28.876	1.017	
9/9/2016 3:15:00 AM	105300.000	129.247	19.239
294.594	34615.145	38895.250	24.988
26.449	28.889	1.017	
9/9/2016 3:30:00 AM	106200.000	129.254	19.237
294.610	34620.195	38902.234	24.993
26.454	28.885	1.017	
9/9/2016 3:45:00 AM	107100.000	129.245	19.237
294.590	34604.645	38884.469	24.981
26.441	28.898	1.017	
9/9/2016 4:00:00 AM	108000.000	129.239	19.238

294.575	34624.121	38906.141	24.996
26.456	28.882	1.017	
9/9/2016 4:15:00 AM	108900.000	129.249	19.238
294.599	34621.156	38902.668	24.994
26.454	28.884	1.017	
9/9/2016 4:30:00 AM	109800.000	129.287	19.237
294.685	34606.609	38886.750	24.982
26.443	28.896	1.017	
9/9/2016 4:45:00 AM	110700.000	129.238	19.238
294.573	34598.660	38877.090	24.975
26.436	28.903	1.017	
9/9/2016 5:00:00 AM	111600.000	129.239	19.238
294.575	34632.434	38915.113	25.002
26.462	28.875	1.017	
9/9/2016 5:15:00 AM	112500.000	129.245	19.238
294.589	34612.570	38893.297	24.987
26.447	28.891	1.017	
9/9/2016 5:30:00 AM	113400.000	129.241	19.238
294.579	34586.023	38863.105	24.965
26.427	28.913	1.017	
9/9/2016 5:45:00 AM	114300.000	129.256	19.238
294.615	34610.172	38890.324	24.985
26.445	28.893	1.017	
9/9/2016 6:00:00 AM	115200.000	129.254	19.238
294.610	34638.238	38921.637	25.007
26.467	28.870	1.017	
9/9/2016 6:15:00 AM	116100.000	129.262	19.238
294.628	34637.379	38920.598	25.006
26.466	28.871	1.017	
9/9/2016 6:30:00 AM	117000.000	129.265	19.238
294.635	34613.996	38894.824	24.988
26.448	28.890	1.017	
9/9/2016 6:45:00 AM	117900.000	129.257	19.237
294.617	34610.238	38890.754	24.985
26.446	28.893	1.017	
9/9/2016 7:00:00 AM	118800.000	129.263	19.239
294.630	34603.730	38882.355	24.979
26.440	28.899	1.017	
9/9/2016 7:15:00 AM	119700.000	129.275	19.238
294.657	34618.699	38899.977	24.992
26.452	28.886	1.017	
9/9/2016 7:30:00 AM	120600.000	129.269	19.238
294.645	34620.863	38902.184	24.993
26.453	28.884	1.017	
9/9/2016 7:45:00 AM	121500.000	129.275	19.238
294.658	34619.543	38900.770	24.992
26.453	28.885	1.017	
9/9/2016 8:00:00 AM	122400.000	129.275	19.238
294.657	34603.371	38882.598	24.979
26.440	28.899	1.017	
9/9/2016 8:15:00 AM	123300.000	129.267	19.237
294.640	34615.855	38897.066	24.990
26.450	28.888	1.017	
9/9/2016 8:30:00 AM	124200.000	129.275	19.238
294.657	34613.844	38894.152	24.988

26.448	28.890	1.017	
9/9/2016 8:45:00 AM	125100.000	129.274	19.238
294.654	34629.828	38912.113	25.000
26.460	28.877	1.017	
9/9/2016 9:00:00 AM	126000.000	129.283	19.237
294.675	34629.184	38912.480	25.001
26.460	28.877	1.017	
9/9/2016 9:15:00 AM	126900.000	129.287	19.238
294.685	34638.133	38921.660	25.007
26.467	28.870	1.017	
9/9/2016 9:30:00 AM	127800.000	129.287	19.237
294.685	34629.715	38912.641	25.001
26.461	28.877	1.017	
9/9/2016 9:45:00 AM	128700.000	129.292	19.238
294.697	34621.551	38903.109	24.994
26.454	28.884	1.017	
9/9/2016 10:00:00 AM	129600.000	129.277	19.238
294.661	34597.492	38875.703	24.974
26.435	28.904	1.017	
9/9/2016 10:15:00 AM	130500.000	129.290	19.238
294.692	34627.625	38909.852	24.999
26.459	28.879	1.017	
9/9/2016 10:30:00 AM	131400.000	129.283	19.238
294.675	34638.711	38922.391	25.008
26.467	28.869	1.017	
9/9/2016 10:45:00 AM	132300.000	129.283	19.237
294.675	34628.797	38911.746	25.000
26.460	28.878	1.017	
9/9/2016 11:00:00 AM	133200.000	129.292	19.238
294.696	34615.121	38895.887	24.989
26.449	28.889	1.017	
9/9/2016 11:15:00 AM	134100.000	129.292	19.238
294.697	34633.480	38916.516	25.003
26.463	28.874	1.017	
9/9/2016 11:30:00 AM	135000.000	129.291	19.237
294.693	34617.813	38899.266	24.991
26.452	28.887	1.017	
9/9/2016 11:45:00 AM	135900.000	129.283	19.238
294.675	34642.742	38926.699	25.011
26.470	28.866	1.017	
9/9/2016 12:00:00 PM	136800.000	129.283	19.238
294.675	34612.863	38893.488	24.987
26.448	28.891	1.017	
9/9/2016 12:15:00 PM	137700.000	129.275	19.238
294.657	34622.254	38903.816	24.994
26.455	28.883	1.017	
9/9/2016 12:30:00 PM	138600.000	129.283	19.237
294.675	34616.598	38897.902	24.990
26.451	28.888	1.017	
9/9/2016 12:45:00 PM	139500.000	129.283	19.238
294.675	34626.688	38908.582	24.998
26.458	28.879	1.017	
9/9/2016 1:00:00 PM	140400.000	129.299	19.238
294.713	34639.207	38923.152	25.008
26.468	28.869	1.017	

9/9/2016 1:15:00 PM	141300.000	129.281	19.238
294.672	34608.133	38887.734	24.983
26.444	28.895	1.017	
9/9/2016 1:30:00 PM	142200.000	129.282	19.238
294.673	34627.500	38909.711	24.999
26.459	28.879	1.017	
9/9/2016 1:45:00 PM	143100.000	129.282	19.237
294.673	34610.320	38890.848	24.985
26.446	28.893	1.017	
9/9/2016 2:00:00 PM	144000.000	129.287	19.238
294.685	34627.980	38909.961	24.999
26.459	28.878	1.017	
9/9/2016 2:15:00 PM	144900.000	129.292	19.238
294.696	34624.629	38906.414	24.996
26.456	28.881	1.017	
9/9/2016 2:30:00 PM	145800.000	129.290	19.237
294.692	34629.898	38913.426	25.001
26.461	28.877	1.017	
9/9/2016 2:45:00 PM	146700.000	129.290	19.238
294.691	34631.211	38913.883	25.002
26.461	28.876	1.017	
9/9/2016 3:00:00 PM	147600.000	129.299	19.238
294.712	34607.402	38886.695	24.982
26.443	28.896	1.017	
9/9/2016 3:15:00 PM	148500.000	129.293	19.238
294.698	34613.824	38894.273	24.988
26.448	28.890	1.017	
9/9/2016 3:30:00 PM	149400.000	129.299	19.238
294.713	34635.125	38918.434	25.005
26.465	28.872	1.017	
9/9/2016 3:45:00 PM	150300.000	129.300	19.238
294.715	34636.008	38919.355	25.005
26.465	28.872	1.017	
9/9/2016 4:00:00 PM	151200.000	129.305	19.238
294.725	34599.059	38877.535	24.976
26.437	28.903	1.017	
9/9/2016 4:15:00 PM	152100.000	129.303	19.238
294.720	34610.656	38890.867	24.985
26.446	28.893	1.017	
9/9/2016 4:30:00 PM	153000.000	129.306	19.239
294.728	34590.840	38867.941	24.969
26.430	28.909	1.017	
9/9/2016 4:45:00 PM	153900.000	129.308	19.239
294.733	34640.914	38924.137	25.009
26.468	28.868	1.017	
9/9/2016 5:00:00 PM	154800.000	129.306	19.238
294.728	34611.719	38891.840	24.986
26.446	28.892	1.017	
9/9/2016 5:15:00 PM	155700.000	129.311	19.238
294.741	34627.773	38910.020	24.999
26.459	28.879	1.017	
9/9/2016 5:30:00 PM	156600.000	129.306	19.238
294.728	34617.211	38897.934	24.990
26.451	28.887	1.017	
9/9/2016 5:45:00 PM	157500.000	129.311	19.238

294.740	34627.965	38910.520	24.999
26.459	28.878	1.017	
9/9/2016 6:00:00 PM	158400.000	129.317	19.238
294.752	34605.477	38884.895	24.981
26.442	28.897	1.017	
9/9/2016 6:15:00 PM	159300.000	129.311	19.238
294.741	34630.070	38912.824	25.001
26.461	28.877	1.017	
9/9/2016 6:30:00 PM	160200.000	129.313	19.238
294.743	34612.031	38892.414	24.986
26.447	28.892	1.017	
9/9/2016 6:45:00 PM	161100.000	129.313	19.238
294.743	34647.387	38932.281	25.015
26.474	28.862	1.017	
9/9/2016 7:00:00 PM	162000.000	129.311	19.238
294.741	34612.141	38892.738	24.986
26.447	28.892	1.017	
9/9/2016 7:15:00 PM	162900.000	129.312	19.237
294.743	34601.395	38880.816	24.978
26.439	28.901	1.017	
9/9/2016 7:30:00 PM	163800.000	129.308	19.238
294.733	34603.711	38882.980	24.980
26.440	28.899	1.017	
9/9/2016 7:45:00 PM	164700.000	129.312	19.238
294.743	34622.531	38904.414	24.995
26.455	28.883	1.017	
9/9/2016 8:00:00 PM	165600.000	129.309	19.237
294.736	34627.219	38909.836	24.999
26.459	28.879	1.017	
9/9/2016 8:15:00 PM	166500.000	129.315	19.237
294.748	34624.801	38907.770	24.997
26.457	28.881	1.017	
9/9/2016 8:30:00 PM	167400.000	129.333	19.237
294.789	34632.539	38915.953	25.003
26.463	28.875	1.017	
9/9/2016 8:45:00 PM	168300.000	129.315	19.238
294.748	34624.477	38906.676	24.996
26.457	28.881	1.017	
9/9/2016 9:00:00 PM	169200.000	129.300	19.238
294.714	34602.414	38881.523	24.979
26.439	28.900	1.017	
9/9/2016 9:15:00 PM	170100.000	129.300	19.238
294.715	34608.508	38888.078	24.983
26.444	28.895	1.017	
9/9/2016 9:30:00 PM	171000.000	129.294	19.237
294.701	34610.930	38891.895	24.986
26.446	28.893	1.017	
9/9/2016 9:45:00 PM	171900.000	129.270	19.237
294.646	34608.797	38889.652	24.984
26.445	28.894	1.017	
9/9/2016 10:00:00 PM	172800.000	129.293	19.237
294.698	34608.695	38889.238	24.984
26.445	28.894	1.017	
9/9/2016 10:15:00 PM	173700.000	129.274	19.238
294.654	34601.145	38880.250	24.978

26.439	28.901	1.017	
9/9/2016 10:30:00 PM	174600.000	129.270	19.237
294.647	34619.969	38902.051	24.993
26.453	28.885	1.017	
9/9/2016 10:45:00 PM	175500.000	129.299	19.237
294.713	34613.535	38895.039	24.988
26.449	28.890	1.017	
9/9/2016 11:00:00 PM	176400.000	129.258	19.238
294.619	34608.992	38889.277	24.984
26.445	28.894	1.017	
9/9/2016 11:15:00 PM	177300.000	129.268	19.237
294.642	34585.332	38863.059	24.965
26.427	28.914	1.017	
9/9/2016 11:30:00 PM	178200.000	129.247	19.238
294.594	34605.859	38885.324	24.981
26.442	28.897	1.017	
9/9/2016 11:45:00 PM	179100.000	129.238	19.238
294.573	34600.352	38879.289	24.977
26.438	28.901	1.017	
9/10/2016 12:00:00 AM	180000.000	129.232	19.238
294.561	34599.203	38878.203	24.976
26.437	28.902	1.017	
9/10/2016 12:15:00 AM	180900.000	129.232	19.237
294.561	34594.781	38873.457	24.973
26.434	28.906	1.017	
9/10/2016 12:30:00 AM	181800.000	129.222	19.237
294.537	34587.629	38865.488	24.967
26.429	28.912	1.017	
9/10/2016 12:45:00 AM	182700.000	129.216	19.238
294.523	34633.066	38916.121	25.003
26.463	28.874	1.017	
9/10/2016 1:00:00 AM	183600.000	129.218	19.237
294.527	34608.570	38888.883	24.984
26.444	28.895	1.017	
9/10/2016 1:15:00 AM	184500.000	129.202	19.237
294.490	34599.203	38878.492	24.976
26.437	28.902	1.017	
9/10/2016 1:30:00 AM	185400.000	129.198	19.237
294.482	34634.020	38917.547	25.004
26.464	28.873	1.017	
9/10/2016 1:45:00 AM	186300.000	129.190	19.238
294.463	34611.719	38892.266	24.986
26.447	28.892	1.017	
9/10/2016 2:00:00 AM	187200.000	129.197	19.238
294.480	34635.926	38919.332	25.005
26.465	28.872	1.017	
9/10/2016 2:15:00 AM	188100.000	129.185	19.237
294.451	34605.336	38885.387	24.981
26.442	28.897	1.017	
9/10/2016 2:30:00 AM	189000.000	129.179	19.237
294.440	34580.789	38857.879	24.962
26.423	28.918	1.017	
9/10/2016 2:45:00 AM	189900.000	129.179	19.238
294.440	34603.730	38882.934	24.980
26.440	28.899	1.017	

9/10/2016 3:00:00 AM	190800.000	129.172	19.238
294.423	34606.109	38885.535	24.981
26.442	28.897	1.017	
9/10/2016 3:15:00 AM	191700.000	129.175	19.237
294.429	34619.469	38901.199	24.993
26.453	28.885	1.017	
9/10/2016 3:30:00 AM	192600.000	129.175	19.237
294.429	34621.656	38903.586	24.994
26.454	28.884	1.017	
9/10/2016 3:45:00 AM	193500.000	129.175	19.237
294.429	34600.039	38879.875	24.977
26.438	28.902	1.017	
9/10/2016 4:00:00 AM	194400.000	129.170	19.238
294.419	34602.559	38881.688	24.979
26.440	28.900	1.017	
9/10/2016 4:15:00 AM	195300.000	129.180	19.237
294.441	34608.613	38889.223	24.984
26.445	28.895	1.017	
9/10/2016 4:30:00 AM	196200.000	129.178	19.238
294.438	34613.828	38894.348	24.988
26.448	28.890	1.017	
9/10/2016 4:45:00 AM	197100.000	129.180	19.237
294.440	34632.762	38916.645	25.003
26.463	28.874	1.017	
9/10/2016 5:00:00 AM	198000.000	129.180	19.238
294.440	34610.781	38891.078	24.985
26.446	28.893	1.017	
9/10/2016 5:15:00 AM	198900.000	129.197	19.238
294.481	34621.258	38902.922	24.994
26.454	28.884	1.017	
9/10/2016 5:30:00 AM	199800.000	129.191	19.237
294.466	34613.578	38894.508	24.988
26.448	28.890	1.017	
9/10/2016 5:45:00 AM	200700.000	129.192	19.238
294.469	34596.137	38874.555	24.974
26.435	28.905	1.017	
9/10/2016 6:00:00 AM	201600.000	129.194	19.238
294.472	34621.156	38902.668	24.994
26.454	28.884	1.017	
9/10/2016 6:15:00 AM	202500.000	129.197	19.238
294.481	34624.227	38906.035	24.996
26.456	28.882	1.017	
9/10/2016 6:30:00 AM	203400.000	129.194	19.238
294.472	34635.500	38918.855	25.005
26.465	28.872	1.017	
9/10/2016 6:45:00 AM	204300.000	129.207	19.238
294.502	34610.488	38890.883	24.985
26.446	28.893	1.017	
9/10/2016 7:00:00 AM	205200.000	129.216	19.238
294.523	34638.531	38922.332	25.008
26.467	28.870	1.017	
9/10/2016 7:15:00 AM	206100.000	129.212	19.238
294.513	34613.078	38893.730	24.987
26.448	28.891	1.017	
9/10/2016 7:30:00 AM	207000.000	129.226	19.238

294.545	34635.508	38918.352	25.005
26.464	28.872	1.017	
9/10/2016 7:45:00 AM	207900.000	129.222	19.238
294.536	34623.727	38905.332	24.995
26.456	28.882	1.017	
9/10/2016 8:00:00 AM	208800.000	129.227	19.238
294.548	34625.813	38907.898	24.997
26.457	28.880	1.017	
9/10/2016 8:15:00 AM	209700.000	129.232	19.237
294.561	34615.914	38897.348	24.990
26.450	28.888	1.017	
9/10/2016 8:30:00 AM	210600.000	129.243	19.237
294.584	34633.969	38917.422	25.004
26.464	28.873	1.017	
9/10/2016 8:45:00 AM	211500.000	129.238	19.238
294.573	34614.145	38894.930	24.988
26.449	28.890	1.017	
9/10/2016 9:00:00 AM	212400.000	129.243	19.238
294.584	34620.691	38901.703	24.993
26.453	28.884	1.017	
9/10/2016 9:15:00 AM	213300.000	129.254	19.238
294.610	34585.816	38863.160	24.965
26.427	28.914	1.017	
9/10/2016 9:30:00 AM	214200.000	129.249	19.238
294.598	34632.734	38915.816	25.003
26.463	28.874	1.017	
9/10/2016 9:45:00 AM	215100.000	129.257	19.238
294.617	34626.387	38908.027	24.997
26.457	28.880	1.017	
9/10/2016 10:00:00 AM	216000.000	129.264	19.237
294.633	34621.594	38903.516	24.994
26.454	28.884	1.017	
9/10/2016 10:15:00 AM	216900.000	129.265	19.238
294.635	34618.379	38899.688	24.991
26.452	28.886	1.017	
9/10/2016 10:30:00 AM	217800.000	129.264	19.237
294.633	34612.594	38893.402	24.987
26.448	28.891	1.017	
9/10/2016 10:45:00 AM	218700.000	129.269	19.237
294.645	34632.930	38916.254	25.003
26.463	28.874	1.017	
9/10/2016 11:00:00 AM	219600.000	129.277	19.238
294.661	34626.551	38908.934	24.998
26.458	28.880	1.017	
9/10/2016 11:15:00 AM	220500.000	129.271	19.238
294.649	34628.738	38910.887	24.999
26.459	28.878	1.017	
9/10/2016 11:30:00 AM	221400.000	129.267	19.237
294.640	34634.043	38918.082	25.004
26.464	28.873	1.017	
9/10/2016 11:45:00 AM	222300.000	129.281	19.237
294.672	34617.191	38898.570	24.991
26.451	28.887	1.017	
9/10/2016 12:00:00 PM	223200.000	129.278	19.238
294.663	34612.902	38893.672	24.987

26.448	28.891	1.017	
9/10/2016 12:15:00 PM	224100.000	129.290	19.238
294.692	34622.199	38903.840	24.994
26.455	28.883	1.017	
9/10/2016 12:30:00 PM	225000.000	129.291	19.238
294.693	34619.172	38900.641	24.992
26.452	28.886	1.017	
9/10/2016 12:45:00 PM	225900.000	129.290	19.238
294.692	34626.141	38908.410	24.998
26.458	28.880	1.017	
9/10/2016 1:00:00 PM	226800.000	129.282	19.238
294.673	34624.242	38906.203	24.996
26.456	28.881	1.017	
9/10/2016 1:15:00 PM	227700.000	129.290	19.238
294.692	34595.602	38874.230	24.973
26.434	28.905	1.017	
9/10/2016 1:30:00 PM	228600.000	129.292	19.237
294.697	34605.566	38885.508	24.981
26.442	28.897	1.017	
9/10/2016 1:45:00 PM	229500.000	129.291	19.238
294.693	34639.906	38923.805	25.009
26.468	28.868	1.017	
9/10/2016 2:00:00 PM	230400.000	129.291	19.237
294.693	34599.371	38879.121	24.977
26.438	28.902	1.017	
9/10/2016 2:15:00 PM	231300.000	129.292	19.238
294.696	34641.781	38926.047	25.010
26.470	28.867	1.017	
9/10/2016 2:30:00 PM	232200.000	129.305	19.237
294.725	34598.977	38878.238	24.976
26.437	28.903	1.017	
9/10/2016 2:45:00 PM	233100.000	129.300	19.237
294.715	34597.871	38876.996	24.975
26.436	28.904	1.017	
9/10/2016 3:00:00 PM	234000.000	129.298	19.238
294.709	34610.305	38890.613	24.985
26.446	28.893	1.017	
9/10/2016 3:15:00 PM	234900.000	129.309	19.238
294.736	34608.461	38888.605	24.984
26.444	28.895	1.017	
9/10/2016 3:30:00 PM	235800.000	129.305	19.238
294.725	34610.902	38890.992	24.985
26.446	28.893	1.017	
9/10/2016 3:45:00 PM	236700.000	129.315	19.237
294.748	34602.230	38881.758	24.979
26.440	28.900	1.017	
9/10/2016 4:00:00 PM	237600.000	129.311	19.238
294.741	34622.613	38904.152	24.995
26.455	28.883	1.017	
9/10/2016 4:15:00 PM	238500.000	129.317	19.238
294.752	34604.086	38882.969	24.980
26.440	28.898	1.017	
9/10/2016 4:30:00 PM	239400.000	129.330	19.238
294.783	34603.066	38882.543	24.979
26.440	28.899	1.017	

9/10/2016 4:45:00 PM	240300.000	129.319	19.238
294.757	34617.105	38897.738	24.990
26.450	28.887	1.017	
9/10/2016 5:00:00 PM	241200.000	129.319	19.238
294.757	34602.230	38881.316	24.978
26.439	28.900	1.017	
9/10/2016 5:15:00 PM	242100.000	129.334	19.238
294.793	34621.332	38902.711	24.994
26.454	28.884	1.017	
9/10/2016 5:30:00 PM	243000.000	129.348	19.238
294.823	34638.336	38922.176	25.007
26.467	28.870	1.017	
9/10/2016 5:45:00 PM	243900.000	129.345	19.238
294.817	34610.820	38891.125	24.985
26.446	28.893	1.017	
9/10/2016 6:00:00 PM	244800.000	129.349	19.238
294.826	34616.957	38898.020	24.990
26.451	28.888	1.017	
9/10/2016 6:15:00 PM	245700.000	129.348	19.238
294.823	34612.973	38893.543	24.987
26.448	28.891	1.017	
9/10/2016 6:30:00 PM	246600.000	129.362	19.238
294.856	34626.016	38907.609	24.997
26.457	28.880	1.017	
9/10/2016 6:45:00 PM	247500.000	129.373	19.238
294.880	34610.551	38890.598	24.985
26.446	28.893	1.017	
9/10/2016 7:00:00 PM	248400.000	129.373	19.238
294.880	34613.324	38893.641	24.987
26.448	28.891	1.017	
9/10/2016 7:15:00 PM	249300.000	129.373	19.237
294.880	34611.656	38892.641	24.986
26.447	28.892	1.017	
9/10/2016 7:30:00 PM	250200.000	129.373	19.239
294.880	34600.980	38879.266	24.977
26.438	28.901	1.017	
9/10/2016 7:45:00 PM	251100.000	129.380	19.238
294.897	34629.402	38911.848	25.000
26.460	28.877	1.017	
9/10/2016 8:00:00 PM	252000.000	129.383	19.237
294.904	34613.492	38894.410	24.988
26.448	28.890	1.017	
9/10/2016 8:15:00 PM	252900.000	129.377	19.237
294.890	34604.902	38884.977	24.981
26.442	28.898	1.017	
9/10/2016 8:30:00 PM	253800.000	129.382	19.238
294.902	34592.340	38869.910	24.970
26.432	28.908	1.017	
9/10/2016 8:45:00 PM	254700.000	129.382	19.237
294.902	34630.719	38913.984	25.002
26.462	28.876	1.017	
9/10/2016 9:00:00 PM	255600.000	129.387	19.238
294.912	34624.094	38906.172	24.996
26.456	28.882	1.017	
9/10/2016 9:15:00 PM	256500.000	129.380	19.238

294.897	34615.211	38895.688	24.989
26.449	28.889	1.017	
9/10/2016 9:30:00 PM	257400.000	129.374	19.238
294.884	34626.023	38908.207	24.997
26.458	28.880	1.017	
9/10/2016 9:45:00 PM	258300.000	129.374	19.238
294.884	34600.207	38878.902	24.977
26.438	28.902	1.017	
9/10/2016 10:00:00 PM	259200.000	129.373	19.237
294.880	34614.309	38895.328	24.988
26.449	28.890	1.017	
9/10/2016 10:15:00 PM	260100.000	129.369	19.236
294.872	34616.129	38898.324	24.990
26.451	28.888	1.017	
9/10/2016 10:30:00 PM	261000.000	129.355	19.238
294.840	34616.355	38897.047	24.990
26.450	28.888	1.017	
9/10/2016 10:45:00 PM	261900.000	129.354	19.238
294.837	34608.465	38888.547	24.984
26.444	28.895	1.017	
9/10/2016 11:00:00 PM	262800.000	129.357	19.237
294.844	34583.125	38860.652	24.964
26.425	28.916	1.017	
9/10/2016 11:15:00 PM	263700.000	129.349	19.238
294.826	34590.449	38868.078	24.969
26.430	28.910	1.017	
9/10/2016 11:30:00 PM	264600.000	129.338	19.238
294.800	34614.285	38895.148	24.988
26.449	28.890	1.017	
9/10/2016 11:45:00 PM	265500.000	129.325	19.237
294.771	34612.574	38893.449	24.987
26.448	28.891	1.017	
9/11/2016 12:00:00 AM	266400.000	129.333	19.237
294.789	34631.316	38914.441	25.002
26.462	28.876	1.017	
9/11/2016 12:15:00 AM	267300.000	129.319	19.238
294.759	34620.051	38901.496	24.993
26.453	28.885	1.017	
9/11/2016 12:30:00 AM	268200.000	129.311	19.238
294.740	34601.727	38880.461	24.978
26.439	28.900	1.017	
9/11/2016 12:45:00 AM	269100.000	129.299	19.237
294.713	34608.258	38888.602	24.984
26.444	28.895	1.017	
9/11/2016 1:00:00 AM	270000.000	129.305	19.238
294.725	34615.961	38896.531	24.989
26.450	28.888	1.017	
9/11/2016 1:15:00 AM	270900.000	129.292	19.238
294.696	34599.164	38878.023	24.976
26.437	28.902	1.017	
9/11/2016 1:30:00 AM	271800.000	129.290	19.237
294.692	34613.227	38894.184	24.988
26.448	28.891	1.017	
9/11/2016 1:45:00 AM	272700.000	129.278	19.238
294.663	34605.172	38884.707	24.981

26.442	28.897	1.017	
9/11/2016 2:00:00 AM	273600.000	129.268	19.238
294.642	34589.590	38867.266	24.968
26.430	28.910	1.017	
9/11/2016 2:15:00 AM	274500.000	129.264	19.237
294.633	34613.582	38894.949	24.988
26.449	28.890	1.017	
9/11/2016 2:30:00 AM	275400.000	129.257	19.237
294.617	34599.039	38878.172	24.976
26.437	28.903	1.017	
9/11/2016 2:45:00 AM	276300.000	129.257	19.238
294.617	34611.387	38891.828	24.986
26.446	28.892	1.017	
9/11/2016 3:00:00 AM	277200.000	129.245	19.237
294.590	34606.547	38886.898	24.982
26.443	28.896	1.017	
9/11/2016 3:15:00 AM	278100.000	129.241	19.237
294.579	34579.016	38855.961	24.960
26.422	28.919	1.017	
9/11/2016 3:30:00 AM	279000.000	129.236	19.238
294.569	34596.953	38875.672	24.974
26.435	28.904	1.017	
9/11/2016 3:45:00 AM	279900.000	129.233	19.238
294.563	34588.445	38866.188	24.968
26.429	28.911	1.017	
9/11/2016 4:00:00 AM	280800.000	129.227	19.237
294.548	34590.656	38868.969	24.970
26.431	28.910	1.017	
9/11/2016 4:15:00 AM	281700.000	129.226	19.238
294.545	34603.520	38882.988	24.980
26.440	28.899	1.017	
9/11/2016 4:30:00 AM	282600.000	129.229	19.238
294.553	34581.773	38858.691	24.962
26.424	28.917	1.017	
9/11/2016 4:45:00 AM	283500.000	129.225	19.238
294.543	34612.203	38892.887	24.987
26.447	28.892	1.017	
9/11/2016 5:00:00 AM	284400.000	129.225	19.237
294.543	34591.883	38870.422	24.971
26.432	28.909	1.017	
9/11/2016 5:15:00 AM	285300.000	129.230	19.238
294.556	34599.391	38878.352	24.976
26.437	28.902	1.017	
9/11/2016 5:30:00 AM	286200.000	129.222	19.238
294.536	34597.727	38876.480	24.975
26.436	28.904	1.017	
9/11/2016 5:45:00 AM	287100.000	129.227	19.237
294.548	34605.215	38885.328	24.981
26.442	28.897	1.017	
9/11/2016 6:00:00 AM	288000.000	129.238	19.238
294.573	34616.750	38897.785	24.990
26.450	28.888	1.017	
9/11/2016 6:15:00 AM	288900.000	129.241	19.237
294.579	34611.242	38892.246	24.986
26.447	28.892	1.017	

9/11/2016 6:30:00 AM	289800.000	129.234	19.238
294.563	34618.215	38899.566	24.991
26.452	28.887	1.017	
9/11/2016 6:45:00 AM	290700.000	129.234	19.238
294.563	34588.754	38866.258	24.968
26.429	28.911	1.017	
9/11/2016 7:00:00 AM	291600.000	129.245	19.238
294.590	34608.297	38888.289	24.983
26.444	28.895	1.017	
9/11/2016 7:15:00 AM	292500.000	129.249	19.238
294.599	34592.762	38870.676	24.971
26.432	28.908	1.017	
9/11/2016 7:30:00 AM	293400.000	129.258	19.238
294.619	34628.105	38910.617	24.999
26.459	28.878	1.017	
9/11/2016 7:45:00 AM	294300.000	129.271	19.238
294.649	34597.473	38876.125	24.975
26.436	28.904	1.017	
9/11/2016 8:00:00 AM	295200.000	129.264	19.237
294.633	34597.430	38876.434	24.975
26.436	28.904	1.017	
9/11/2016 8:15:00 AM	296100.000	129.264	19.237
294.633	34614.477	38895.590	24.989
26.449	28.890	1.017	
9/11/2016 8:30:00 AM	297000.000	129.275	19.238
294.657	34604.941	38884.516	24.981
26.441	28.898	1.017	
9/11/2016 8:45:00 AM	297900.000	129.283	19.237
294.675	34614.266	38895.719	24.989
26.449	28.890	1.017	
9/11/2016 9:00:00 AM	298800.000	129.283	19.238
294.675	34594.156	38872.176	24.972
26.433	28.907	1.017	
9/11/2016 9:15:00 AM	299700.000	129.299	19.238
294.712	34621.031	38902.441	24.993
26.454	28.884	1.017	
9/11/2016 9:30:00 AM	300600.000	129.309	19.237
294.736	34630.344	38913.418	25.001
26.461	28.876	1.017	
9/11/2016 9:45:00 AM	301500.000	129.311	19.237
294.740	34603.332	38883.066	24.980
26.440	28.899	1.017	
9/11/2016 10:00:00 AM	302400.000	129.308	19.237
294.733	34643.074	38927.652	25.011
26.471	28.866	1.017	
9/11/2016 10:15:00 AM	303300.000	129.313	19.237
294.743	34590.930	38869.273	24.970
26.431	28.909	1.017	
9/11/2016 10:30:00 AM	304200.000	129.311	19.237
294.741	34608.004	38888.684	24.984
26.444	28.895	1.017	
9/11/2016 10:45:00 AM	305100.000	129.318	19.238
294.757	34609.738	38890.117	24.985
26.445	28.894	1.017	
9/11/2016 11:00:00 AM	306000.000	129.318	19.238

294.756	34605.000	38884.430	24.981
26.441	28.898	1.017	
9/11/2016 11:15:00 AM	306900.000	129.319	19.238
294.759	34628.504	38911.125	25.000
26.460	28.878	1.017	
9/11/2016 11:30:00 AM	307800.000	129.318	19.238
294.757	34611.176	38891.227	24.985
26.446	28.892	1.017	
9/11/2016 11:45:00 AM	308700.000	129.324	19.237
294.770	34614.516	38895.633	24.989
26.449	28.890	1.017	
9/11/2016 12:00:00 PM	309600.000	129.313	19.238
294.743	34598.727	38877.742	24.976
26.437	28.903	1.017	
9/11/2016 12:15:00 PM	310500.000	129.319	19.238
294.757	34610.074	38890.418	24.985
26.445	28.893	1.017	
9/11/2016 12:30:00 PM	311400.000	129.319	19.238
294.757	34623.434	38905.070	24.995
26.455	28.882	1.017	
9/11/2016 12:45:00 PM	312300.000	129.324	19.238
294.770	34612.141	38892.605	24.986
26.447	28.892	1.017	
9/11/2016 1:00:00 PM	313200.000	129.324	19.237
294.769	34613.805	38894.762	24.988
26.448	28.890	1.017	
9/11/2016 1:15:00 PM	314100.000	129.317	19.238
294.752	34609.949	38890.277	24.985
26.445	28.893	1.017	
9/11/2016 1:30:00 PM	315000.000	129.319	19.238
294.757	34601.000	38880.297	24.978
26.439	28.901	1.017	
9/11/2016 1:45:00 PM	315900.000	129.324	19.238
294.769	34598.516	38877.227	24.975
26.437	28.903	1.017	
9/11/2016 2:00:00 PM	316800.000	129.326	19.237
294.774	34585.898	38863.844	24.966
26.427	28.914	1.017	
9/11/2016 2:15:00 PM	317700.000	129.333	19.238
294.789	34623.367	38904.637	24.995
26.455	28.882	1.017	
9/11/2016 2:30:00 PM	318600.000	129.317	19.237
294.752	34634.598	38918.199	25.005
26.464	28.873	1.017	
9/11/2016 2:45:00 PM	319500.000	129.333	19.237
294.789	34601.063	38880.961	24.978
26.439	28.901	1.017	
9/11/2016 3:00:00 PM	320400.000	129.324	19.237
294.770	34603.754	38883.605	24.980
26.441	28.899	1.017	
9/11/2016 3:15:00 PM	321300.000	129.321	19.238
294.762	34608.574	38888.598	24.984
26.444	28.895	1.017	
9/11/2016 3:30:00 PM	322200.000	129.326	19.238
294.774	34620.168	38901.332	24.993

26.453	28.885	1.017	
9/11/2016 3:45:00 PM	323100.000	129.335	19.238
294.794	34596.117	38874.309	24.973
26.435	28.905	1.017	
9/11/2016 4:00:00 PM	324000.000	129.334	19.238
294.793	34620.465	38902.094	24.993
26.453	28.885	1.017	
9/11/2016 4:15:00 PM	324900.000	129.341	19.238
294.807	34615.914	38896.621	24.989
26.450	28.888	1.017	
9/11/2016 4:30:00 PM	325800.000	129.345	19.237
294.817	34614.980	38896.086	24.989
26.449	28.889	1.017	
9/11/2016 4:45:00 PM	326700.000	129.314	19.238
294.747	34599.098	38878.020	24.976
26.437	28.902	1.017	
9/11/2016 5:00:00 PM	327600.000	129.352	19.237
294.832	34602.621	38882.488	24.979
26.440	28.900	1.017	
9/11/2016 5:15:00 PM	328500.000	129.354	19.237
294.837	34629.484	38912.520	25.001
26.461	28.877	1.017	
9/11/2016 5:30:00 PM	329400.000	129.367	19.237
294.867	34619.648	38901.691	24.993
26.453	28.885	1.017	
9/11/2016 5:45:00 PM	330300.000	129.362	19.238
294.856	34622.949	38904.383	24.995
26.455	28.883	1.017	
9/11/2016 6:00:00 PM	331200.000	129.373	19.238
294.880	34609.426	38889.332	24.984
26.445	28.894	1.017	
9/11/2016 6:15:00 PM	332100.000	129.377	19.238
294.890	34626.074	38908.473	24.998
26.458	28.880	1.017	
9/11/2016 6:30:00 PM	333000.000	129.389	19.238
294.917	34616.668	38897.695	24.990
26.450	28.888	1.017	
9/11/2016 6:45:00 PM	333900.000	129.390	19.237
294.919	34593.738	38872.285	24.972
26.433	28.907	1.017	
9/11/2016 7:00:00 PM	334800.000	129.405	19.238
294.953	34591.762	38869.777	24.970
26.431	28.909	1.017	
9/11/2016 7:15:00 PM	335700.000	129.399	19.238
294.940	34613.000	38893.203	24.987
26.447	28.891	1.017	
9/11/2016 7:30:00 PM	336600.000	129.404	19.238
294.952	34600.602	38879.270	24.977
26.438	28.901	1.017	
9/11/2016 7:45:00 PM	337500.000	129.408	19.238
294.960	34620.090	38901.168	24.993
26.453	28.885	1.017	
9/11/2016 8:00:00 PM	338400.000	129.409	19.238
294.963	34612.141	38892.098	24.986
26.447	28.892	1.017	

9/11/2016 8:15:00 PM	339300.000	129.425	19.237
294.999	34618.461	38899.996	24.992
26.452	28.886	1.017	
9/11/2016 8:30:00 PM	340200.000	129.430	19.238
295.011	34597.641	38876.523	24.975
26.436	28.904	1.017	
9/11/2016 8:45:00 PM	341100.000	129.438	19.237
295.029	34616.023	38897.395	24.990
26.450	28.888	1.017	
9/11/2016 9:00:00 PM	342000.000	129.434	19.237
295.019	34624.680	38907.055	24.997
26.457	28.881	1.017	
9/11/2016 9:15:00 PM	342900.000	129.438	19.238
295.029	34613.742	38894.254	24.988
26.448	28.890	1.017	
9/11/2016 9:30:00 PM	343800.000	129.438	19.237
295.029	34649.160	38934.707	25.016
26.476	28.861	1.017	
9/11/2016 9:45:00 PM	344700.000	129.455	19.238
295.067	34615.184	38895.871	24.989
26.449	28.889	1.017	
9/11/2016 10:00:00 PM	345600.000	129.439	19.237
295.031	34596.117	38874.957	24.974
26.435	28.905	1.017	
9/11/2016 10:15:00 PM	346500.000	129.439	19.238
295.031	34627.789	38909.820	24.999
26.459	28.879	1.017	
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295.031	34595.137	38873.633	24.973
26.434	28.906	1.017	
9/11/2016 10:45:00 PM	348300.000	129.453	19.237
295.064	34616.895	38898.750	24.991
26.451	28.888	1.017	
9/11/2016 11:00:00 PM	349200.000	129.439	19.238
295.031	34598.957	38878.000	24.976
26.437	28.903	1.017	
9/11/2016 11:15:00 PM	350100.000	129.439	19.237
295.031	34620.219	38902.262	24.993
26.454	28.885	1.017	
9/11/2016 11:30:00 PM	351000.000	129.434	19.238
295.019	34626.652	38909.047	24.998
26.458	28.879	1.017	
9/11/2016 11:45:00 PM	351900.000	129.435	19.238
295.022	34611.762	38892.109	24.986
26.447	28.892	1.017	
9/12/2016 12:00:00 AM	352800.000	129.421	19.237
294.990	34630.473	38913.563	25.001
26.461	28.876	1.017	
9/12/2016 12:15:00 AM	353700.000	129.430	19.237
295.010	34590.922	38869.188	24.970
26.431	28.909	1.017	
9/12/2016 12:30:00 AM	354600.000	129.415	19.238
294.976	34621.738	38902.945	24.994
26.454	28.884	1.017	
9/12/2016 12:45:00 AM	355500.000	129.416	19.237

294.979	34615.480	38896.715	24.989
26.450	28.889	1.017	
9/12/2016 1:00:00 AM	356400.000	129.395	19.238
294.931	34610.469	38890.656	24.985
26.446	28.893	1.017	
9/12/2016 1:15:00 AM	357300.000	129.391	19.237
294.922	34600.871	38880.301	24.978
26.439	28.901	1.017	
9/12/2016 1:30:00 AM	358200.000	129.391	19.237
294.922	34592.422	38871.461	24.971
26.433	28.908	1.017	
9/12/2016 1:45:00 AM	359100.000	129.374	19.237
294.884	34607.023	38887.359	24.983
26.443	28.896	1.017	
9/12/2016 2:00:00 AM	360000.000	129.374	19.237
294.884	34605.797	38885.902	24.982
26.442	28.897	1.017	
9/12/2016 2:15:00 AM	360900.000	129.354	19.238
294.837	34579.000	38855.438	24.960
26.422	28.919	1.017	
9/12/2016 2:30:00 AM	361800.000	129.354	19.238
294.837	34613.430	38893.902	24.987
26.448	28.891	1.017	
9/12/2016 2:45:00 AM	362700.000	129.354	19.237
294.837	34612.656	38893.688	24.987
26.448	28.891	1.017	
9/12/2016 3:00:00 AM	363600.000	129.348	19.237
294.824	34621.992	38904.102	24.995
26.455	28.883	1.017	
9/12/2016 3:15:00 AM	364500.000	129.338	19.238
294.800	34591.359	38869.324	24.970
26.431	28.909	1.017	
9/12/2016 3:30:00 AM	365400.000	129.333	19.237
294.789	34591.426	38870.055	24.970
26.432	28.909	1.017	
9/12/2016 3:45:00 AM	366300.000	129.325	19.238
294.771	34611.281	38891.773	24.986
26.446	28.892	1.017	
9/12/2016 4:00:00 AM	367200.000	129.317	19.237
294.752	34594.906	38873.965	24.973
26.434	28.906	1.017	
9/12/2016 4:15:00 AM	368100.000	129.311	19.237
294.740	34587.363	38865.699	24.967
26.429	28.912	1.017	
9/12/2016 4:30:00 AM	369000.000	129.313	19.237
294.743	34616.746	38898.066	24.990
26.451	28.888	1.017	
9/12/2016 4:45:00 AM	369900.000	129.308	19.237
294.732	34619.680	38901.656	24.993
26.453	28.885	1.017	
9/12/2016 5:00:00 AM	370800.000	129.306	19.237
294.728	34599.688	38879.477	24.977
26.438	28.902	1.017	
9/12/2016 5:15:00 AM	371700.000	129.311	19.237
294.741	34604.105	38884.227	24.980

26.441	28.898	1.017	
9/12/2016 5:30:00 AM	372600.000	129.306	19.238
294.728	34603.816	38882.809	24.979
26.440	28.899	1.017	
9/12/2016 5:45:00 AM	373500.000	129.311	19.237
294.741	34598.328	38877.371	24.976
26.437	28.903	1.017	
9/12/2016 6:00:00 AM	374400.000	129.319	19.238
294.759	34605.777	38885.457	24.981
26.442	28.897	1.017	
9/12/2016 6:15:00 AM	375300.000	129.318	19.238
294.756	34625.293	38907.160	24.997
26.457	28.881	1.017	
9/12/2016 6:30:00 AM	376200.000	129.321	19.238
294.762	34608.820	38888.875	24.984
26.444	28.894	1.017	
9/12/2016 6:45:00 AM	377100.000	129.324	19.238
294.769	34612.844	38893.398	24.987
26.448	28.891	1.017	
9/12/2016 7:00:00 AM	378000.000	129.334	19.237
294.793	34607.797	38888.148	24.983
26.444	28.895	1.017	
9/12/2016 7:15:00 AM	378900.000	129.336	19.238
294.797	34618.402	38899.777	24.991
26.452	28.886	1.017	
9/12/2016 7:30:00 AM	379800.000	129.339	19.237
294.803	34619.363	38901.371	24.993
26.453	28.886	1.017	
9/12/2016 7:45:00 AM	380700.000	129.348	19.238
294.823	34609.652	38889.883	24.984
26.445	28.894	1.017	
9/12/2016 8:00:00 AM	381600.000	129.354	19.238
294.837	34610.738	38890.809	24.985
26.446	28.893	1.017	
9/12/2016 8:15:00 AM	382500.000	129.391	19.238
294.922	34604.418	38883.703	24.980
26.441	28.898	1.017	
9/12/2016 8:30:00 AM	383400.000	129.366	19.237
294.865	34615.980	38897.645	24.990
26.450	28.888	1.017	
9/12/2016 8:45:00 AM	384300.000	129.362	19.238
294.856	34624.016	38905.949	24.996
26.456	28.882	1.017	
9/12/2016 9:00:00 AM	385200.000	129.381	19.238
294.899	34600.582	38879.324	24.977
26.438	28.901	1.017	
9/12/2016 9:15:00 AM	386100.000	129.385	19.237
294.909	34603.066	38882.836	24.979
26.440	28.899	1.017	
9/12/2016 9:30:00 AM	387000.000	129.399	19.237
294.940	34610.012	38890.793	24.985
26.446	28.893	1.017	
9/12/2016 9:45:00 AM	387900.000	129.391	19.237
294.922	34593.277	38871.836	24.972
26.433	28.907	1.017	

9/12/2016 10:00:00 AM	388800.000	129.399	19.238
294.940	34605.879	38885.500	24.981
26.442	28.897	1.017	
9/12/2016 10:15:00 AM	389700.000	129.403	19.238
294.949	34618.438	38899.754	24.991
26.452	28.886	1.017	
9/12/2016 10:30:00 AM	390600.000	129.407	19.237
294.958	34625.438	38908.125	24.997
26.458	28.881	1.017	
9/12/2016 10:45:00 AM	391500.000	129.407	19.238
294.958	34600.352	38879.289	24.977
26.438	28.901	1.017	
9/12/2016 11:00:00 AM	392400.000	129.415	19.237
294.977	34602.621	38882.488	24.979
26.440	28.900	1.017	
9/12/2016 11:15:00 AM	393300.000	129.415	19.237
294.977	34596.578	38875.477	24.974
26.435	28.905	1.017	
9/12/2016 11:30:00 AM	394200.000	129.425	19.237
295.000	34605.902	38886.320	24.982
26.443	28.897	1.017	
9/12/2016 11:45:00 AM	395100.000	129.427	19.237
295.003	34591.359	38869.613	24.970
26.431	28.909	1.017	
9/12/2016 12:00:00 PM	396000.000	129.425	19.238
294.999	34608.656	38888.762	24.984
26.444	28.895	1.017	
9/12/2016 12:15:00 PM	396900.000	129.427	19.237
295.005	34613.148	38894.242	24.988
26.448	28.891	1.017	
9/12/2016 12:30:00 PM	397800.000	129.421	19.238
294.990	34615.230	38896.285	24.989
26.449	28.889	1.017	
9/12/2016 12:45:00 PM	398700.000	129.431	19.238
295.013	34594.281	38872.387	24.972
26.433	28.907	1.017	
9/12/2016 1:00:00 PM	399600.000	129.420	19.237
294.988	34603.000	38882.762	24.979
26.440	28.899	1.017	
9/12/2016 1:15:00 PM	400500.000	129.430	19.238
295.011	34617.258	38898.488	24.991
26.451	28.887	1.017	
9/12/2016 1:30:00 PM	401400.000	129.416	19.237
294.979	34621.180	38903.344	24.994
26.454	28.884	1.017	
9/12/2016 1:45:00 PM	402300.000	129.421	19.237
294.990	34614.184	38895.703	24.989
26.449	28.890	1.017	
9/12/2016 2:00:00 PM	403200.000	129.415	19.238
294.977	34604.125	38883.734	24.980
26.441	28.898	1.017	
9/12/2016 2:15:00 PM	404100.000	129.415	19.237
294.976	34587.148	38864.879	24.967
26.428	28.912	1.017	
9/12/2016 2:30:00 PM	405000.000	129.415	19.237

294.977	34621.684	38903.754	24.994
26.455	28.884	1.017	
9/12/2016 2:45:00 PM	405900.000	129.415	19.238
294.977	34601.043	38880.344	24.978
26.439	28.901	1.017	
9/12/2016 3:00:00 PM	406800.000	129.418	19.238
294.983	34604.816	38884.305	24.981
26.441	28.898	1.017	
9/12/2016 3:15:00 PM	407700.000	129.420	19.237
294.988	34603.563	38883.254	24.980
26.441	28.899	1.017	
9/12/2016 3:30:00 PM	408600.000	129.410	19.237
294.965	34595.844	38874.719	24.974
26.435	28.905	1.017	
9/12/2016 3:45:00 PM	409500.000	129.415	19.238
294.976	34610.035	38890.172	24.985
26.445	28.893	1.017	
9/12/2016 4:00:00 PM	410400.000	129.423	19.238
294.995	34595.555	38873.816	24.973
26.434	28.905	1.017	
9/12/2016 4:15:00 PM	411300.000	129.415	19.238
294.976	34614.395	38895.273	24.988
26.449	28.890	1.017	
9/12/2016 4:30:00 PM	412200.000	129.418	19.237
294.983	34607.238	38887.746	24.983
26.444	28.896	1.017	
9/12/2016 4:45:00 PM	413100.000	129.430	19.237
295.011	34611.738	38892.578	24.986
26.447	28.892	1.017	
9/12/2016 5:00:00 PM	414000.000	129.427	19.237
295.003	34600.059	38879.895	24.977
26.438	28.902	1.017	
9/12/2016 5:15:00 PM	414900.000	129.434	19.237
295.019	34590.570	38869.016	24.970
26.431	28.910	1.017	
9/12/2016 5:30:00 PM	415800.000	129.435	19.238
295.022	34597.469	38876.051	24.975
26.436	28.904	1.017	
9/12/2016 5:45:00 PM	416700.000	129.472	19.238
295.107	34616.598	38897.543	24.990
26.450	28.888	1.017	
9/12/2016 6:00:00 PM	417600.000	129.447	19.238
295.049	34614.977	38895.641	24.989
26.449	28.889	1.017	
9/12/2016 6:15:00 PM	418500.000	129.447	19.237
295.049	34610.703	38891.348	24.986
26.446	28.893	1.017	
9/12/2016 6:30:00 PM	419400.000	129.456	19.237
295.069	34583.793	38861.176	24.964
26.426	28.915	1.017	
9/12/2016 6:45:00 PM	420300.000	129.462	19.238
295.083	34590.719	38868.313	24.969
26.430	28.909	1.017	
9/12/2016 7:00:00 PM	421200.000	129.463	19.238
295.085	34613.824	38894.500	24.988

26.448	28.890	1.017	
9/12/2016 7:15:00 PM	422100.000	129.471	19.238
295.103	34624.898	38906.570	24.996
26.456	28.881	1.017	
9/12/2016 7:30:00 PM	423000.000	129.476	19.237
295.116	34613.145	38894.090	24.987
26.448	28.891	1.017	
9/12/2016 7:45:00 PM	423900.000	129.477	19.238
295.118	34610.801	38890.809	24.985
26.446	28.893	1.017	
9/12/2016 8:00:00 PM	424800.000	129.490	19.237
295.147	34598.496	38877.633	24.976
26.437	28.903	1.017	
9/12/2016 8:15:00 PM	425700.000	129.490	19.237
295.147	34608.797	38889.137	24.984
26.445	28.894	1.017	
9/12/2016 8:30:00 PM	426600.000	129.500	19.237
295.170	34602.020	38881.520	24.979
26.439	28.900	1.017	
9/12/2016 8:45:00 PM	427500.000	129.508	19.238
295.188	34598.477	38877.461	24.976
26.437	28.903	1.017	
9/12/2016 9:00:00 PM	428400.000	129.518	19.238
295.210	34618.520	38899.406	24.991
26.452	28.886	1.017	
9/12/2016 9:15:00 PM	429300.000	129.510	19.237
295.193	34588.754	38866.613	24.968
26.429	28.911	1.017	
9/12/2016 9:30:00 PM	430200.000	129.524	19.238
295.226	34613.477	38893.523	24.987
26.448	28.890	1.017	
9/12/2016 9:45:00 PM	431100.000	129.518	19.237
295.210	34613.867	38894.902	24.988
26.449	28.890	1.017	
9/12/2016 10:00:00 PM	432000.000	129.529	19.238
295.237	34618.613	38899.727	24.991
26.452	28.886	1.017	
9/12/2016 10:15:00 PM	432900.000	129.521	19.238
295.217	34599.688	38878.320	24.976
26.437	28.902	1.017	
9/12/2016 10:30:00 PM	433800.000	129.521	19.238
295.217	34607.320	38887.324	24.983
26.443	28.896	1.017	
9/12/2016 10:45:00 PM	434700.000	129.524	19.238
295.226	34603.922	38883.578	24.980
26.441	28.898	1.017	
9/12/2016 11:00:00 PM	435600.000	129.515	19.238
295.204	34601.082	38880.180	24.978
26.439	28.901	1.017	
9/12/2016 11:15:00 PM	436500.000	129.511	19.238
295.196	34612.391	38893.020	24.987
26.447	28.891	1.017	
9/12/2016 11:30:00 PM	437400.000	129.515	19.237
295.205	34615.336	38897.000	24.990
26.450	28.889	1.017	

9/12/2016 11:45:00 PM	438300.000	129.497	19.238
295.164	34585.816	38862.805	24.965
26.427	28.914	1.017	
9/13/2016 12:00:00 AM	439200.000	129.505	19.238
295.182	34609.344	38889.094	24.984
26.445	28.894	1.017	
9/13/2016 12:15:00 AM	440100.000	129.490	19.238
295.147	34614.102	38894.879	24.988
26.449	28.890	1.017	
9/13/2016 12:30:00 AM	441000.000	129.497	19.237
295.164	34623.316	38905.453	24.996
26.456	28.882	1.017	
9/13/2016 12:45:00 AM	441900.000	129.481	19.237
295.127	34627.273	38910.035	24.999
26.459	28.879	1.017	
9/13/2016 1:00:00 AM	442800.000	129.484	19.237
295.133	34614.641	38896.141	24.989
26.449	28.890	1.017	
9/13/2016 1:15:00 AM	443700.000	129.473	19.238
295.109	34611.891	38891.957	24.986
26.447	28.892	1.017	
9/13/2016 1:30:00 AM	444600.000	129.463	19.237
295.085	34625.211	38907.652	24.997
26.457	28.881	1.017	
9/13/2016 1:45:00 AM	445500.000	129.460	19.237
295.079	34595.219	38874.016	24.973
26.434	28.906	1.017	
9/13/2016 2:00:00 AM	446400.000	129.446	19.237
295.046	34597.785	38876.977	24.975
26.436	28.904	1.017	
9/13/2016 2:15:00 AM	447300.000	129.437	19.238
295.026	34605.004	38884.719	24.981
26.442	28.898	1.017	
9/13/2016 2:30:00 AM	448200.000	129.437	19.238
295.026	34633.398	38916.563	25.003
26.463	28.874	1.017	
9/13/2016 2:45:00 AM	449100.000	129.427	19.238
295.005	34594.574	38872.867	24.972
26.434	28.906	1.017	
9/13/2016 3:00:00 AM	450000.000	129.425	19.238
295.000	34595.641	38874.066	24.973
26.434	28.905	1.017	
9/13/2016 3:15:00 AM	450900.000	129.409	19.237
294.963	34601.918	38881.543	24.979
26.439	28.900	1.017	
9/13/2016 3:30:00 AM	451800.000	129.415	19.237
294.977	34601.793	38881.266	24.978
26.439	28.900	1.017	
9/13/2016 3:45:00 AM	452700.000	129.405	19.237
294.953	34600.020	38879.789	24.977
26.438	28.902	1.017	
9/13/2016 4:00:00 AM	453600.000	129.393	19.237
294.926	34602.121	38881.926	24.979
26.440	28.900	1.017	
9/13/2016 4:15:00 AM	454500.000	129.394	19.238

294.928	34619.137	38900.398	24.992
26.452	28.886	1.017	
9/13/2016 4:30:00 AM	455400.000	129.399	19.237
294.940	34607.379	38887.758	24.983
26.444	28.896	1.017	
9/13/2016 4:45:00 AM	456300.000	129.381	19.237
294.899	34590.898	38869.539	24.970
26.431	28.909	1.017	
9/13/2016 5:00:00 AM	457200.000	129.389	19.238
294.918	34595.383	38873.910	24.973
26.434	28.906	1.017	
9/13/2016 5:15:00 AM	458100.000	129.387	19.238
294.912	34592.547	38870.660	24.971
26.432	28.908	1.017	
9/13/2016 5:30:00 AM	459000.000	129.382	19.238
294.902	34589.609	38867.422	24.968
26.430	28.910	1.017	
9/13/2016 5:45:00 AM	459900.000	129.390	19.238
294.919	34622.742	38904.520	24.995
26.455	28.883	1.017	
9/13/2016 6:00:00 AM	460800.000	129.389	19.238
294.917	34605.047	38884.844	24.981
26.442	28.898	1.017	
9/13/2016 6:15:00 AM	461700.000	129.385	19.238
294.909	34605.988	38885.469	24.981
26.442	28.897	1.017	
9/13/2016 6:30:00 AM	462600.000	129.394	19.237
294.928	34609.738	38890.555	24.985
26.446	28.894	1.017	
9/13/2016 6:45:00 AM	463500.000	129.402	19.238
294.946	34641.234	38924.789	25.009
26.469	28.867	1.017	
9/13/2016 7:00:00 AM	464400.000	129.409	19.238
294.963	34619.715	38901.324	24.993
26.453	28.885	1.017	
9/13/2016 7:15:00 AM	465300.000	129.415	19.238
294.977	34600.730	38879.785	24.977
26.438	28.901	1.017	
9/13/2016 7:30:00 AM	466200.000	129.420	19.238
294.988	34599.598	38878.582	24.976
26.437	28.902	1.017	
9/13/2016 7:45:00 AM	467100.000	129.430	19.237
295.011	34601.168	38880.855	24.978
26.439	28.901	1.017	
9/13/2016 8:00:00 AM	468000.000	129.446	19.238
295.047	34598.641	38877.508	24.976
26.437	28.903	1.017	
9/13/2016 8:15:00 AM	468900.000	129.435	19.237
295.022	34619.617	38901.434	24.993
26.453	28.885	1.017	
9/13/2016 8:30:00 AM	469800.000	129.446	19.239
295.047	34619.297	38899.984	24.992
26.452	28.886	1.017	
9/13/2016 8:45:00 AM	470700.000	129.463	19.238
295.085	34621.203	38903.000	24.994

26.454	28.884	1.017	
9/13/2016 9:00:00 AM	471600.000	129.467	19.238
295.095	34602.793	38882.234	24.979
26.440	28.899	1.017	
9/13/2016 9:15:00 AM	472500.000	129.466	19.238
295.094	34609.672	38889.762	24.984
26.445	28.894	1.017	
9/13/2016 9:30:00 AM	473400.000	129.476	19.237
295.116	34603.625	38883.395	24.980
26.441	28.899	1.017	
9/13/2016 9:45:00 AM	474300.000	129.490	19.237
295.147	34612.980	38893.906	24.987
26.448	28.891	1.017	
9/13/2016 10:00:00 AM	475200.000	129.497	19.238
295.164	34609.801	38889.609	24.984
26.445	28.894	1.017	
9/13/2016 10:15:00 AM	476100.000	129.495	19.238
295.160	34624.395	38906.305	24.996
26.456	28.881	1.017	
9/13/2016 10:30:00 AM	477000.000	129.497	19.237
295.164	34595.805	38874.676	24.974
26.435	28.905	1.017	
9/13/2016 10:45:00 AM	477900.000	129.518	19.237
295.212	34601.980	38881.547	24.979
26.439	28.900	1.017	
9/13/2016 11:00:00 AM	478800.000	129.520	19.239
295.215	34605.648	38884.578	24.981
26.442	28.897	1.017	
9/13/2016 11:15:00 AM	479700.000	129.523	19.237
295.224	34612.055	38893.234	24.987
26.447	28.892	1.017	
9/13/2016 11:30:00 AM	480600.000	129.530	19.238
295.238	34612.516	38892.957	24.987
26.447	28.891	1.017	
9/13/2016 11:45:00 AM	481500.000	129.534	19.238
295.248	34616.289	38897.402	24.990
26.450	28.888	1.017	
9/13/2016 12:00:00 PM	482400.000	129.538	19.237
295.258	34605.730	38885.828	24.982
26.442	28.897	1.017	
9/13/2016 12:15:00 PM	483300.000	129.541	19.238
295.263	34628.863	38911.469	25.000
26.460	28.878	1.017	
9/13/2016 12:30:00 PM	484200.000	129.550	19.238
295.285	34600.688	38879.871	24.977
26.438	28.901	1.017	
9/13/2016 12:45:00 PM	485100.000	129.540	19.238
295.261	34606.215	38885.949	24.982
26.442	28.897	1.017	
9/13/2016 1:00:00 PM	486000.000	129.548	19.238
295.279	34608.738	38888.855	24.984
26.444	28.894	1.017	
9/13/2016 1:15:00 PM	486900.000	129.558	19.238
295.303	34604.250	38883.586	24.980
26.441	28.898	1.017	

9/13/2016 1:30:00 PM	487800.000	129.553	19.238
295.292	34628.922	38911.309	25.000
26.460	28.878	1.017	
9/13/2016 1:45:00 PM	488700.000	129.540	19.237
295.261	34603.047	38882.676	24.979
26.440	28.899	1.017	
9/13/2016 2:00:00 PM	489600.000	129.545	19.237
295.273	34606.777	38887.230	24.983
26.443	28.896	1.017	
9/13/2016 2:15:00 PM	490500.000	129.544	19.237
295.272	34600.813	38880.234	24.978
26.439	28.901	1.017	
9/13/2016 2:30:00 PM	491400.000	129.548	19.238
295.279	34592.777	38870.980	24.971
26.432	28.908	1.017	
9/13/2016 2:45:00 PM	492300.000	129.541	19.238
295.265	34614.707	38895.422	24.988
26.449	28.889	1.017	
9/13/2016 3:00:00 PM	493200.000	129.541	19.238
295.263	34590.695	38868.285	24.969
26.430	28.910	1.017	
9/13/2016 3:15:00 PM	494100.000	129.534	19.238
295.248	34592.238	38870.090	24.970
26.432	28.908	1.017	
9/13/2016 3:30:00 PM	495000.000	129.530	19.238
295.238	34606.051	38885.766	24.982
26.442	28.897	1.017	
9/13/2016 3:45:00 PM	495900.000	129.529	19.238
295.237	34602.168	38881.609	24.979
26.439	28.900	1.017	
9/13/2016 4:00:00 PM	496800.000	129.538	19.238
295.258	34609.277	38888.945	24.984
26.444	28.894	1.017	
9/13/2016 4:15:00 PM	497700.000	129.538	19.238
295.258	34597.512	38875.945	24.975
26.436	28.904	1.017	
9/13/2016 4:30:00 PM	498600.000	129.541	19.237
295.263	34582.547	38860.000	24.963
26.425	28.916	1.017	
9/13/2016 4:45:00 PM	499500.000	129.544	19.238
295.270	34587.461	38864.652	24.967
26.428	28.912	1.017	
9/13/2016 5:00:00 PM	500400.000	129.550	19.238
295.283	34579.191	38855.215	24.960
26.422	28.919	1.017	
9/13/2016 5:15:00 PM	501300.000	129.544	19.238
295.272	34610.016	38889.633	24.984
26.445	28.893	1.017	
9/13/2016 5:30:00 PM	502200.000	129.555	19.238
295.296	34611.805	38891.934	24.986
26.447	28.892	1.017	
9/13/2016 5:45:00 PM	503100.000	129.554	19.238
295.294	34628.617	38911.051	25.000
26.460	28.878	1.017	
9/13/2016 6:00:00 PM	504000.000	129.563	19.238

295.315	34589.965	38867.688	24.969
26.430	28.910	1.017	
9/13/2016 6:15:00 PM	504900.000	129.558	19.238
295.303	34612.977	38893.102	24.987
26.447	28.891	1.017	
9/13/2016 6:30:00 PM	505800.000	129.569	19.238
295.328	34616.480	38896.973	24.990
26.450	28.888	1.017	
9/13/2016 6:45:00 PM	506700.000	129.580	19.237
295.354	34616.668	38898.117	24.990
26.451	28.888	1.017	
9/13/2016 7:00:00 PM	507600.000	129.580	19.238
295.353	34613.207	38893.582	24.987
26.448	28.891	1.017	
9/13/2016 7:15:00 PM	508500.000	129.597	19.238
295.392	34621.574	38902.914	24.994
26.454	28.884	1.017	
9/13/2016 7:30:00 PM	509400.000	129.603	19.239
295.406	34614.148	38894.129	24.988
26.448	28.890	1.017	
9/13/2016 7:45:00 PM	510300.000	129.609	19.238
295.419	34614.375	38895.188	24.988
26.449	28.890	1.017	
9/13/2016 8:00:00 PM	511200.000	129.624	19.238
295.452	34626.746	38908.949	24.998
26.458	28.879	1.017	
9/13/2016 8:15:00 PM	512100.000	129.624	19.238
295.452	34609.172	38888.977	24.984
26.445	28.894	1.017	
9/13/2016 8:30:00 PM	513000.000	129.640	19.238
295.489	34609.367	38889.699	24.984
26.445	28.894	1.017	
9/13/2016 8:45:00 PM	513900.000	129.642	19.238
295.494	34617.297	38898.105	24.990
26.451	28.887	1.017	
9/13/2016 9:00:00 PM	514800.000	129.661	19.239
295.536	34630.137	38912.098	25.000
26.460	28.877	1.017	
9/13/2016 9:15:00 PM	515700.000	129.650	19.238
295.513	34612.098	38892.629	24.986
26.447	28.892	1.017	
9/13/2016 9:30:00 PM	516600.000	129.673	19.238
295.565	34614.141	38894.344	24.988
26.448	28.890	1.017	
9/13/2016 9:45:00 PM	517500.000	129.677	19.238
295.575	34624.191	38905.992	24.996
26.456	28.882	1.017	
9/13/2016 10:00:00 PM	518400.000	129.679	19.238
295.578	34600.020	38879.059	24.977
26.438	28.902	1.017	
9/13/2016 10:15:00 PM	519300.000	129.688	19.237
295.599	34627.469	38910.117	24.999
26.459	28.879	1.017	
9/13/2016 10:30:00 PM	520200.000	129.698	19.238
295.622	34608.574	38888.090	24.983

26.444	28.895	1.017	
9/13/2016 10:45:00 PM	521100.000	129.693	19.238
295.610	34592.137	38870.059	24.970
26.432	28.908	1.017	
9/13/2016 11:00:00 PM	522000.000	129.702	19.239
295.631	34607.363	38886.508	24.982
26.443	28.896	1.017	
9/13/2016 11:15:00 PM	522900.000	129.692	19.238
295.609	34614.875	38895.234	24.988
26.449	28.889	1.017	
9/13/2016 11:30:00 PM	523800.000	129.692	19.239
295.609	34621.387	38902.266	24.993
26.454	28.884	1.017	
9/13/2016 11:45:00 PM	524700.000	129.697	19.238
295.619	34587.215	38864.445	24.966
26.428	28.912	1.017	
9/14/2016 12:00:00 AM	525600.000	129.695	19.238
295.615	34600.727	38879.781	24.977
26.438	28.901	1.017	
9/14/2016 12:15:00 AM	526500.000	129.697	19.237
295.619	34605.875	38886.289	24.982
26.443	28.897	1.017	
9/14/2016 12:30:00 AM	527400.000	129.690	19.238
295.603	34608.777	38888.672	24.984
26.444	28.894	1.017	
9/14/2016 12:45:00 AM	528300.000	129.679	19.238
295.577	34610.117	38890.465	24.985
26.446	28.893	1.017	
9/14/2016 1:00:00 AM	529200.000	129.679	19.238
295.578	34602.395	38881.727	24.979
26.440	28.900	1.017	
9/14/2016 1:15:00 AM	530100.000	129.677	19.238
295.574	34606.504	38885.902	24.982
26.442	28.896	1.017	
9/14/2016 1:30:00 AM	531000.000	129.664	19.237
295.544	34582.039	38859.359	24.963
26.424	28.917	1.017	
9/14/2016 1:45:00 AM	531900.000	129.663	19.237
295.543	34608.973	38889.402	24.984
26.445	28.894	1.017	
9/14/2016 2:00:00 AM	532800.000	129.661	19.237
295.536	34580.227	38857.395	24.961
26.423	28.918	1.017	
9/14/2016 2:15:00 AM	533700.000	129.645	19.238
295.502	34599.059	38877.395	24.976
26.437	28.903	1.017	
9/14/2016 2:30:00 AM	534600.000	129.637	19.237
295.482	34591.551	38869.758	24.970
26.431	28.909	1.017	
9/14/2016 2:45:00 AM	535500.000	129.628	19.237
295.463	34588.984	38866.941	24.968
26.430	28.911	1.017	
9/14/2016 3:00:00 AM	536400.000	129.621	19.238
295.446	34599.789	38878.859	24.977
26.438	28.902	1.017	

9/14/2016 3:15:00 AM	537300.000	129.616	19.237
295.434	34612.727	38893.914	24.987
26.448	28.891	1.017	
9/14/2016 3:30:00 AM	538200.000	129.604	19.238
295.407	34611.621	38892.023	24.986
26.447	28.892	1.017	
9/14/2016 3:45:00 AM	539100.000	129.594	19.237
295.385	34599.914	38879.293	24.977
26.438	28.902	1.017	
9/14/2016 4:00:00 AM	540000.000	129.606	19.238
295.412	34607.195	38887.051	24.982
26.443	28.896	1.017	
9/14/2016 4:15:00 AM	540900.000	129.589	19.238
295.372	34613.000	38893.574	24.987
26.448	28.891	1.017	
9/14/2016 4:30:00 AM	541800.000	129.576	19.238
295.345	34611.621	38891.953	24.986
26.447	28.892	1.017	
9/14/2016 4:45:00 AM	542700.000	129.574	19.238
295.340	34603.047	38881.941	24.979
26.440	28.899	1.017	
9/14/2016 5:00:00 AM	543600.000	129.573	19.238
295.336	34596.035	38874.215	24.973
26.434	28.905	1.017	
9/14/2016 5:15:00 AM	544500.000	129.564	19.237
295.316	34602.730	38882.391	24.979
26.440	28.899	1.017	
9/14/2016 5:30:00 AM	545400.000	129.558	19.237
295.303	34586.270	38863.895	24.966
26.427	28.913	1.017	
9/14/2016 5:45:00 AM	546300.000	129.564	19.237
295.316	34590.172	38868.785	24.969
26.431	28.910	1.017	
9/14/2016 6:00:00 AM	547200.000	129.564	19.237
295.316	34600.078	38879.340	24.977
26.438	28.902	1.017	
9/14/2016 6:15:00 AM	548100.000	129.554	19.238
295.294	34596.656	38875.414	24.974
26.435	28.905	1.017	
9/14/2016 6:30:00 AM	549000.000	129.564	19.238
295.317	34611.078	38891.344	24.986
26.446	28.892	1.017	
9/14/2016 6:45:00 AM	549900.000	129.561	19.238
295.310	34610.977	38891.297	24.985
26.446	28.893	1.017	
9/14/2016 7:00:00 AM	550800.000	129.569	19.238
295.328	34595.844	38874.504	24.974
26.435	28.905	1.017	
9/14/2016 7:15:00 AM	551700.000	129.564	19.238
295.317	34620.395	38901.586	24.993
26.453	28.885	1.017	
9/14/2016 7:30:00 AM	552600.000	129.569	19.238
295.328	34612.160	38892.117	24.986
26.447	28.892	1.017	
9/14/2016 7:45:00 AM	553500.000	129.574	19.238

295.340	34613.000	38893.645	24.987
26.448	28.891	1.017	
9/14/2016 8:00:00 AM	554400.000	129.573	19.238
295.337	34601.285	38879.824	24.977
26.438	28.901	1.017	
9/14/2016 8:15:00 AM	555300.000	129.587	19.238
295.369	34591.293	38869.180	24.970
26.431	28.909	1.017	
9/14/2016 8:30:00 AM	556200.000	129.587	19.238
295.369	34601.707	38880.371	24.978
26.439	28.900	1.017	
9/14/2016 8:45:00 AM	557100.000	129.597	19.238
295.392	34611.918	38892.426	24.986
26.447	28.892	1.017	
9/14/2016 9:00:00 AM	558000.000	129.599	19.238
295.396	34611.059	38890.879	24.985
26.446	28.892	1.017	
9/14/2016 9:15:00 AM	558900.000	129.611	19.239
295.424	34595.742	38873.379	24.973
26.434	28.905	1.017	
9/14/2016 9:30:00 AM	559800.000	129.611	19.238
295.424	34598.121	38876.781	24.975
26.436	28.903	1.017	
9/14/2016 9:45:00 AM	560700.000	129.631	19.239
295.468	34629.195	38911.105	25.000
26.460	28.877	1.017	
9/14/2016 10:00:00 AM	561600.000	129.631	19.238
295.470	34611.285	38891.422	24.986
26.446	28.892	1.017	
9/14/2016 10:15:00 AM	562500.000	129.637	19.237
295.482	34616.566	38897.867	24.990
26.451	28.888	1.017	
9/14/2016 10:30:00 AM	563400.000	129.632	19.238
295.472	34610.508	38890.703	24.985
26.446	28.893	1.017	
9/14/2016 10:45:00 AM	564300.000	129.645	19.238
295.502	34613.707	38893.781	24.987
26.448	28.890	1.017	
9/14/2016 11:00:00 AM	565200.000	129.645	19.238
295.502	34613.391	38893.641	24.987
26.448	28.891	1.017	
9/14/2016 11:15:00 AM	566100.000	129.644	19.238
295.500	34619.027	38899.836	24.992
26.452	28.886	1.017	
9/14/2016 11:30:00 AM	567000.000	129.652	19.238
295.518	34601.395	38880.086	24.978
26.438	28.901	1.017	
9/14/2016 11:45:00 AM	567900.000	129.670	19.238
295.558	34609.469	38889.449	24.984
26.445	28.894	1.017	
9/14/2016 12:00:00 PM	568800.000	129.650	19.238
295.511	34621.531	38903.090	24.994
26.454	28.884	1.017	
9/14/2016 12:15:00 PM	569700.000	129.661	19.238
295.536	34609.074	38888.652	24.984

26.444	28.894	1.017	
9/14/2016 12:30:00 PM	570600.000	129.663	19.238
295.543	34596.387	38874.609	24.974
26.435	28.905	1.017	
9/14/2016 12:45:00 PM	571500.000	129.661	19.238
295.536	34608.930	38888.414	24.983
26.444	28.894	1.017	
9/14/2016 1:00:00 PM	572400.000	129.661	19.238
295.539	34604.484	38883.492	24.980
26.441	28.898	1.017	
9/14/2016 1:15:00 PM	573300.000	129.661	19.238
295.536	34618.715	38900.063	24.992
26.452	28.886	1.017	
9/14/2016 1:30:00 PM	574200.000	129.661	19.238
295.536	34611.961	38892.035	24.986
26.447	28.892	1.017	
9/14/2016 1:45:00 PM	575100.000	129.652	19.238
295.518	34612.492	38892.930	24.987
26.447	28.891	1.017	
9/14/2016 2:00:00 PM	576000.000	129.652	19.239
295.516	34622.160	38903.063	24.994
26.454	28.883	1.017	
9/14/2016 2:15:00 PM	576900.000	129.656	19.238
295.526	34577.250	38853.176	24.958
26.420	28.921	1.017	
9/14/2016 2:30:00 PM	577800.000	129.655	19.238
295.525	34616.027	38897.043	24.990
26.450	28.888	1.017	
9/14/2016 2:45:00 PM	578700.000	129.650	19.238
295.513	34621.199	38902.785	24.994
26.454	28.884	1.017	
9/14/2016 3:00:00 PM	579600.000	129.640	19.238
295.489	34609.574	38889.500	24.984
26.445	28.894	1.017	
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295.489	34613.707	38894.367	24.988
26.448	28.890	1.017	
9/14/2016 3:30:00 PM	581400.000	129.642	19.239
295.494	34599.957	38878.113	24.976
26.437	28.902	1.017	
9/14/2016 3:45:00 PM	582300.000	129.638	19.238
295.484	34581.441	38857.664	24.962
26.423	28.917	1.017	
9/14/2016 4:00:00 PM	583200.000	129.631	19.238
295.468	34597.891	38876.301	24.975
26.436	28.903	1.017	
9/14/2016 4:15:00 PM	584100.000	129.626	19.238
295.457	34598.492	38877.047	24.975
26.436	28.903	1.017	
9/14/2016 4:30:00 PM	585000.000	129.621	19.238
295.446	34616.750	38897.277	24.990
26.450	28.888	1.017	
9/14/2016 4:45:00 PM	585900.000	129.618	19.238
295.440	34606.070	38885.492	24.981
26.442	28.897	1.017	

9/14/2016 5:00:00 PM	586800.000	129.616	19.237
295.435	34594.344	38872.965	24.972
26.434	28.906	1.017	
9/14/2016 5:15:00 PM	587700.000	129.616	19.239
295.434	34605.254	38883.984	24.980
26.441	28.897	1.017	
9/14/2016 5:30:00 PM	588600.000	129.622	19.238
295.448	34614.770	38895.492	24.988
26.449	28.889	1.017	
9/14/2016 5:45:00 PM	589500.000	129.611	19.238
295.424	34609.199	38888.789	24.984
26.444	28.894	1.017	
9/14/2016 6:00:00 PM	590400.000	129.619	19.239
295.442	34596.742	38874.504	24.974
26.435	28.904	1.017	
9/14/2016 6:15:00 PM	591300.000	129.618	19.239
295.440	34611.555	38891.063	24.985
26.446	28.892	1.017	
9/14/2016 6:30:00 PM	592200.000	129.619	19.238
295.442	34611.938	38892.086	24.986
26.447	28.892	1.017	
9/14/2016 6:45:00 PM	593100.000	129.626	19.238
295.457	34626.965	38908.969	24.998
26.458	28.879	1.017	
9/14/2016 7:00:00 PM	594000.000	129.638	19.238
295.485	34613.129	38893.492	24.987
26.448	28.891	1.017	
9/14/2016 7:15:00 PM	594900.000	129.627	19.238
295.460	34584.695	38861.398	24.964
26.426	28.915	1.017	
9/14/2016 7:30:00 PM	595800.000	129.640	19.238
295.489	34596.348	38874.707	24.974
26.435	28.905	1.017	
9/14/2016 7:45:00 PM	596700.000	129.657	19.237
295.528	34612.121	38892.941	24.987
26.447	28.892	1.017	
9/14/2016 8:00:00 PM	597600.000	129.646	19.238
295.504	34621.160	38902.742	24.994
26.454	28.884	1.017	
9/14/2016 8:15:00 PM	598500.000	129.661	19.239
295.539	34600.770	38878.727	24.977
26.438	28.901	1.017	
9/14/2016 8:30:00 PM	599400.000	129.670	19.238
295.558	34629.578	38912.047	25.000
26.460	28.877	1.017	
9/14/2016 8:45:00 PM	600300.000	129.679	19.238
295.577	34615.941	38896.367	24.989
26.450	28.888	1.017	
9/14/2016 9:00:00 PM	601200.000	129.688	19.238
295.599	34619.363	38900.352	24.992
26.452	28.886	1.017	
9/14/2016 9:15:00 PM	602100.000	129.690	19.239
295.603	34608.738	38887.898	24.983
26.444	28.894	1.017	
9/14/2016 9:30:00 PM	603000.000	129.697	19.238

295.619	34612.477	38892.539	24.986
26.447	28.891	1.017	
9/14/2016 9:45:00 PM	603900.000	129.699	19.239
295.625	34622.535	38903.484	24.994
26.454	28.883	1.017	
9/14/2016 10:00:00 PM	604800.000	129.708	19.238
295.645	34613.875	38894.188	24.988
26.448	28.890	1.017	
9/14/2016 10:15:00 PM	605700.000	129.711	19.239
295.651	34612.953	38892.719	24.987
26.447	28.891	1.017	
9/14/2016 10:30:00 PM	606600.000	129.718	19.238
295.667	34600.707	38879.391	24.977
26.438	28.901	1.017	
9/14/2016 10:45:00 PM	607500.000	129.720	19.238
295.672	34604.418	38883.633	24.980
26.441	28.898	1.017	
9/14/2016 11:00:00 PM	608400.000	129.724	19.238
295.680	34600.621	38879.508	24.977
26.438	28.901	1.017	
9/14/2016 11:15:00 PM	609300.000	129.720	19.238
295.672	34624.141	38905.645	24.996
26.456	28.882	1.017	
9/14/2016 11:30:00 PM	610200.000	129.724	19.238
295.680	34622.500	38903.801	24.994
26.455	28.883	1.017	
9/14/2016 11:45:00 PM	611100.000	129.730	19.239
295.694	34595.484	38872.863	24.972
26.434	28.906	1.017	

Serial_number:

1071253

Project ID:

MPWSP MW-7M

Location:

MPWSP MW-7M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

UNIT: $\mu\text{S}/\text{cm}$

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
9/9/2016	8:15:00		0 130.297	17	4162.1
9/9/2016	8:30:00		0 130.289	17	4198
9/9/2016	8:45:00		0 130.307	17	4192.2
9/9/2016	9:00:00		0 130.306	17	4179.5
9/9/2016	9:15:00		0 130.342	17	4181.8
9/9/2016	9:30:00		0 130.36	17	3962.6
9/9/2016	9:45:00		0 130.316	17	4136.6
9/9/2016	10:00:00		0 130.334	17	4125
9/9/2016	10:15:00		0 130.297	17	4127.3
9/9/2016	10:30:00		0 130.297	17	4166.7
9/9/2016	10:45:00		0 130.314	17	4106.4
9/9/2016	11:00:00		0 130.334	17	4156.3
9/9/2016	11:15:00		0 130.317	17	4157.4
9/9/2016	11:30:00		0 130.359	17	4133.1
9/9/2016	11:45:00		0 130.32	17	4157.4
9/9/2016	12:00:00		0 130.303	17	4131.9
9/9/2016	12:15:00		0 130.345	17	4162.1
9/9/2016	12:30:00		0 130.309	17	4126.1
9/9/2016	12:45:00		0 130.337	17	4145.8
9/9/2016	13:00:00		0 130.357	17	4138.9
9/9/2016	13:15:00		0 130.396	17	4152.8
9/9/2016	13:30:00		0 130.339	17	4121.5
9/9/2016	13:45:00		0 130.34	17	4157.4
9/9/2016	14:00:00		0 130.4	17	4092.5
9/9/2016	14:15:00		0 130.342	17	4123.8
9/9/2016	14:30:00		0 130.328	17	4145.8
9/9/2016	14:45:00		0 130.329	17	4134.2
9/9/2016	15:00:00		0 130.371	17	4125
9/9/2016	15:15:00		0 130.313	17	4131.9
9/9/2016	15:30:00		0 130.372	17	4105.2
9/9/2016	15:45:00		0 130.335	17	4121.5

9/9/2016	16:00:00	0	130.335	17	4136.6
9/9/2016	16:15:00	0	130.337	17	4097.1
9/9/2016	16:30:00	0	130.317	17	4054.2
9/9/2016	16:45:00	0	130.301	17	4038
9/9/2016	17:00:00	0	130.307	17	4092.5
9/9/2016	17:15:00	0	130.346	17	4055.4
9/9/2016	17:30:00	0	130.348	17	4082
9/9/2016	17:45:00	0	130.289	17	4067
9/9/2016	18:00:00	0	130.289	17	4012.4
9/9/2016	18:15:00	0	130.349	17	4012.4
9/9/2016	18:30:00	0	130.35	17	4024
9/9/2016	18:45:00	0	130.33	17	3996.2
9/9/2016	19:00:00	0	130.307	17	4022.9
9/9/2016	19:15:00	0	130.345	17	4009
9/9/2016	19:30:00	0	130.36	17	3975.3
9/9/2016	19:45:00	0	130.317	17	3996.2
9/9/2016	20:00:00	0	130.334	17	3983.4
9/9/2016	20:15:00	0	130.312	17	3990.4
9/9/2016	20:30:00	0	130.324	17	3990.4
9/9/2016	20:45:00	0	130.32	17	3993.9
9/9/2016	21:00:00	0	130.299	17	4011.3
9/9/2016	21:15:00	0	130.335	17	3967.2
9/9/2016	21:30:00	0	130.276	17	3986.9
9/9/2016	21:45:00	0	130.335	17	3998.5
9/9/2016	22:00:00	0	130.393	17	3993.9
9/9/2016	22:15:00	0	130.33	17	4056.5
9/9/2016	22:30:00	0	130.294	17	4032.2
9/9/2016	22:45:00	0	130.333	17	4031
9/9/2016	23:00:00	0	130.274	17	4031
9/9/2016	23:15:00	0	130.291	17	4056.5
9/9/2016	23:30:00	0	130.274	17	4069.3
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9/13/2016	5:30:00	0	130.635	17	4225.9
9/13/2016	5:45:00	0	130.609	17	4249.1
9/13/2016	6:00:00	0	130.648	17	4227
9/13/2016	6:15:00	0	130.601	17	4253.7
9/13/2016	6:30:00	0	130.598	17	4290.8
9/13/2016	6:45:00	0	130.654	17	4238.6
9/13/2016	7:00:00	0	130.672	17	4249.1
9/13/2016	7:15:00	0	130.623	17	4265.3
9/13/2016	7:30:00	0	130.596	17	4272.3
9/13/2016	7:45:00	0	130.666	17	4239.8
9/13/2016	8:00:00	0	130.659	17	4228.2
9/13/2016	8:15:00	0	130.655	17	4235.2
9/13/2016	8:30:00	0	130.678	17	4209.6
9/13/2016	8:45:00	0	130.64	17	4264.2
9/13/2016	9:00:00	0	130.635	17	4254.9
9/13/2016	9:15:00	0	130.609	17	4220.1
9/13/2016	9:30:00	0	130.682	17	4260.7
9/13/2016	9:45:00	0	130.618	17	4169
9/13/2016	10:00:00	0	130.619	17	4185.3
9/13/2016	10:15:00	0	130.69	17	4178.3
9/13/2016	10:30:00	0	130.664	17	4165.6
9/13/2016	10:45:00	0	130.623	17	4149.3
9/13/2016	11:00:00	0	130.621	17	4158.6
9/13/2016	11:15:00	0	130.621	17	4140
9/13/2016	11:30:00	0	130.655	16.9	4151.8
9/13/2016	11:45:00	0	130.671	16.9	4089.1
9/13/2016	12:00:00	0	130.607	16.9	4144.9
9/13/2016	12:15:00	0	130.68	17	4128.4
9/13/2016	12:30:00	0	130.638	17	4127.3
9/13/2016	12:45:00	0	130.616	16.9	4120.5
9/13/2016	13:00:00	0	130.656	16.9	4065.8
9/13/2016	13:15:00	0	130.637	16.9	4050.7
9/13/2016	13:30:00	0	130.702	17	4058.8
9/13/2016	13:45:00	0	130.709	16.9	4147.2

9/13/2016	14:00:00	0	130.616	17	4068.1
9/13/2016	14:15:00	0	130.639	17	4108.7
9/13/2016	14:30:00	0	130.703	16.9	4130.9
9/13/2016	14:45:00	0	130.689	16.9	4083.3
9/13/2016	15:00:00	0	130.651	17	4097.1
9/13/2016	15:15:00	0	130.614	17	4080.9
9/13/2016	15:30:00	0	130.712	17	4126.1
9/13/2016	15:45:00	0	130.714	17	4128.4
9/13/2016	16:00:00	0	130.679	16.9	4130.9
9/13/2016	16:15:00	0	130.699	17	4123.8
9/13/2016	16:30:00	0	130.677	16.9	4165.8
9/13/2016	16:45:00	0	130.711	17	4121.5
9/13/2016	17:00:00	0	130.71	17	4145.8
9/13/2016	17:15:00	0	130.653	16.9	4140.2
9/13/2016	17:30:00	0	130.668	17	4115.7
9/13/2016	17:45:00	0	130.709	17	4094.8
9/13/2016	18:00:00	0	130.704	16.9	4104.2
9/13/2016	18:15:00	0	130.663	16.9	4163.4
9/13/2016	18:30:00	0	130.739	17	4170.2
9/13/2016	18:45:00	0	130.719	17	4128.4
9/13/2016	19:00:00	0	130.735	17	4089
9/13/2016	19:15:00	0	130.73	16.9	4100.7
9/13/2016	19:30:00	0	130.766	16.9	4143.7
9/13/2016	19:45:00	0	130.742	17	4057.7
9/13/2016	20:00:00	0	130.695	16.9	4084.4
9/13/2016	20:15:00	0	130.751	16.9	4099.5
9/13/2016	20:30:00	0	130.767	16.9	4065.8
9/13/2016	20:45:00	0	130.74	16.9	4050.7
9/13/2016	21:00:00	0	130.773	16.9	3999.6
9/13/2016	21:15:00	0	130.723	16.9	3990.3
9/13/2016	21:30:00	0	130.779	16.9	3978.7
9/13/2016	21:45:00	0	130.811	16.9	3975.2
9/13/2016	22:00:00	0	130.769	16.9	3961.3
9/13/2016	22:15:00	0	130.75	16.9	3956.6
9/13/2016	22:30:00	0	130.784	16.9	3914.8
9/13/2016	22:45:00	0	130.746	16.9	3935.7
9/13/2016	23:00:00	0	130.763	16.9	3939.2
9/13/2016	23:15:00	0	130.758	16.9	3948.5
9/13/2016	23:30:00	0	130.797	16.9	3919.4
9/13/2016	23:45:00	0	130.792	17	3901.1
9/14/2016	0:00:00	0	130.769	16.9	3870.6
9/14/2016	0:15:00	0	130.747	16.9	3917.1
9/14/2016	0:30:00	0	130.783	16.9	3961.3
9/14/2016	0:45:00	0	130.759	16.9	3915.9
9/14/2016	1:00:00	0	130.777	16.9	3929.9
9/14/2016	1:15:00	0	130.795	16.9	3940.3
9/14/2016	1:30:00	0	130.755	16.9	3921.8

9/14/2016	1:45:00	0	130.772	16.9	3978.7
9/14/2016	2:00:00	0	130.732	16.9	4004.3
9/14/2016	2:15:00	0	130.77	16.9	3991.5
9/14/2016	2:30:00	0	130.728	16.9	4015.9
9/14/2016	2:45:00	0	130.787	16.9	4032.1
9/14/2016	3:00:00	0	130.707	16.9	4055.4
9/14/2016	3:15:00	0	130.746	16.9	4089.1
9/14/2016	3:30:00	0	130.707	16.9	4094.9
9/14/2016	3:45:00	0	130.708	16.9	4139
9/14/2016	4:00:00	0	130.724	16.9	4158.8
9/14/2016	4:15:00	0	130.704	17	4151.6
9/14/2016	4:30:00	0	130.724	16.9	4176.2
9/14/2016	4:45:00	0	130.762	16.9	4172.7
9/14/2016	5:00:00	0	130.74	16.9	4214.6
9/14/2016	5:15:00	0	130.718	17	4198
9/14/2016	5:30:00	0	130.697	16.9	4252.9
9/14/2016	5:45:00	0	130.731	17	4235.2
9/14/2016	6:00:00	0	130.693	16.9	4249.4
9/14/2016	6:15:00	0	130.689	16.9	4268
9/14/2016	6:30:00	0	130.704	16.9	4258.7
9/14/2016	6:45:00	0	130.699	17	4257.2
9/14/2016	7:00:00	0	130.714	16.9	4277.3
9/14/2016	7:15:00	0	130.691	17	4280.4
9/14/2016	7:30:00	0	130.684	17	4278.1
9/14/2016	7:45:00	0	130.68	17	4272.3
9/14/2016	8:00:00	0	130.657	17	4278.1
9/14/2016	8:15:00	0	130.649	16.9	4275
9/14/2016	8:30:00	0	130.683	17	4271.1
9/14/2016	8:45:00	0	130.663	16.9	4264.5
9/14/2016	9:00:00	0	130.636	17	4227
9/14/2016	9:15:00	0	130.694	17	4238.6
9/14/2016	9:30:00	0	130.673	16.9	4240.1
9/14/2016	9:45:00	0	130.65	17	4228.2
9/14/2016	10:00:00	0	130.707	17	4216.6
9/14/2016	10:15:00	0	130.689	17	4222.4
9/14/2016	10:30:00	0	130.651	16.9	4192.5
9/14/2016	10:45:00	0	130.632	16.9	4151.8
9/14/2016	11:00:00	0	130.675	17	4147
9/14/2016	11:15:00	0	130.679	16.9	4148.3
9/14/2016	11:30:00	0	130.704	16.9	4153
9/14/2016	11:45:00	0	130.687	16.9	4130.9
9/14/2016	12:00:00	0	130.688	16.9	4143.7
9/14/2016	12:15:00	0	130.672	17	4127.3
9/14/2016	12:30:00	0	130.633	16.9	4130.9
9/14/2016	12:45:00	0	130.695	16.9	4151.8
9/14/2016	13:00:00	0	130.676	16.9	4112.3
9/14/2016	13:15:00	0	130.677	16.9	4065.8

9/14/2016	13:30:00	0	130.699	16.9	4119.3
9/14/2016	13:45:00	0	130.7	16.9	4128.6
9/14/2016	14:00:00	0	130.725	16.9	4050.7
9/14/2016	14:15:00	0	130.666	17	4058.8
9/14/2016	14:30:00	0	130.751	16.9	4062.4
9/14/2016	14:45:00	0	130.715	16.9	4107.7
9/14/2016	15:00:00	0	130.715	16.9	4099.5
9/14/2016	15:15:00	0	130.698	16.9	4096
9/14/2016	15:30:00	0	130.663	16.9	4056.5
9/14/2016	15:45:00	0	130.705	16.9	4127.4
9/14/2016	16:00:00	0	130.667	16.9	4151.8
9/14/2016	16:15:00	0	130.648	16.9	4157.6
9/14/2016	16:30:00	0	130.689	17	4147
9/14/2016	16:45:00	0	130.731	17	4131.9
9/14/2016	17:00:00	0	130.711	16.9	4169.3
9/14/2016	17:15:00	0	130.732	16.9	4176.2
9/14/2016	17:30:00	0	130.633	16.9	4148.3
9/14/2016	17:45:00	0	130.633	16.9	4163.4
9/14/2016	18:00:00	0	130.652	16.9	4170.4
9/14/2016	18:15:00	0	130.693	16.9	4156.5
9/14/2016	18:30:00	0	130.713	17	4169
9/14/2016	18:45:00	0	130.674	17	4157.4
9/14/2016	19:00:00	0	130.675	16.9	4154.1
9/14/2016	19:15:00	0	130.696	16.9	4166.9
9/14/2016	19:30:00	0	130.754	17	4169
9/14/2016	19:45:00	0	130.692	16.9	4139
9/14/2016	20:00:00	0	130.669	16.9	4143.7
9/14/2016	20:15:00	0	130.745	16.9	4137.9
9/14/2016	20:30:00	0	130.643	16.9	4084.4
9/14/2016	20:45:00	0	130.755	16.9	4135.6
9/14/2016	21:00:00	0	130.657	16.9	4069.3
9/14/2016	21:15:00	0	130.671	16.9	4132.1
9/14/2016	21:30:00	0	130.708	16.9	4061.2
9/14/2016	21:45:00	0	130.691	17	4057.7
9/14/2016	22:00:00	0	130.732	16.9	4061.2
9/14/2016	22:15:00	0	130.69	16.9	4018.2
9/14/2016	22:30:00	0	130.71	16.9	3992.6
9/14/2016	22:45:00	0	130.768	16.9	4025.2
9/14/2016	23:00:00	0	130.714	16.9	3975.2
9/14/2016	23:15:00	0	130.676	16.9	3995
9/14/2016	23:30:00	0	130.739	17	3973
9/14/2016	23:45:00	0	130.663	16.9	3975.2

Report Date: 9/16/2016 9:58:31 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-7S LT Test_2016-09-15_13-16-15-935-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-7S
Device Name:
Serial Number: 427086
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-7S LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 11/28/2015 4:09:42 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 11/28/2015 5:00:00 PM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 33.5876 (ft)
Head Pressure: 14.7359 (PSI)
Temperature: 22.1337 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

11/28/2015 4:09:52 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
11/28/2015 4:10:40 PM	Sensor SN: 427086 Cache Timeout: 1000 User Name: CShaw
11/28/2015 4:11:47 PM	Device Taken Offline
11/28/2015 4:13:26 PM	Conductivity calibration.
	Sensor SN: 427086
	Cell Constant: 1.01973 Cell Offset: 0
	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
11/28/2015 4:14:17 PM	Device Put Online
11/28/2015 4:14:18 PM	Sensor SN: 427086 Cache Timeout: 1750 User Name: CShaw
11/29/2015 12:55:05 PM	Log Download - Used Battery: 0% Used Memory: 1% User Name: CShaw
12/3/2015 8:40:32 AM	Log Download - Used Battery: 0% Used Memory: 1% User Name: KMakar
12/10/2015 10:54:49 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw Interval - Start Time: 11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:30:00 AM
12/17/2015 10:22:31 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 AM
1/3/2016 11:08:12 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:00:00 AM
1/7/2016 9:38:18 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM
1/14/2016 11:36:01 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM
1/21/2016 9:52:24 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM
1/28/2016 10:10:00 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 AM
2/4/2016 10:56:04 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 PM Stop Time: 2/4/2016 11:45:00 AM
2/11/2016 8:06:16 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM
2/18/2016 10:45:03 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:12:00 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM
3/3/2016 11:53:38 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:44:16 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 7:45:00 AM
3/17/2016 2:24:53 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 3:15:00 PM
3/24/2016 9:41:10 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 12:03:59 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:00:00 PM
4/7/2016 10:57:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 9:09:55 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 9:45:00 AM

4/21/2016 9:05:20 AM Log Download - Used Battery: 7% Used Memory: 18% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 9:30:00 AM
4/28/2016 10:19:22 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 10:15:00 AM
5/5/2016 8:15:57 AM Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:05:00 AM
5/12/2016 9:13:18 AM Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:00:00 AM
5/19/2016 12:16:23 PM Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:15:00 PM
5/26/2016 8:37:42 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:30:00 AM
6/2/2016 10:47:40 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:30:00 AM
6/9/2016 8:35:24 AM Log Download - Used Battery: 10% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 9:30:00 AM
6/16/2016 10:23:58 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:00:00 AM
6/23/2016 9:06:49 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 10:55:42 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:45:00 AM
7/8/2016 11:18:07 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 12:00:00 PM
7/14/2016 3:47:33 PM Log Download - Used Battery: 12% Used Memory: 28% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 4:45:00 PM
7/21/2016 4:46:41 PM Log Download - Used Battery: 12% Used Memory: 28% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 5:30:00 PM
7/28/2016 5:35:19 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:30:00 PM
8/4/2016 8:45:40 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 8:45:00 AM
8/11/2016 11:27:05 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 12:15:00 PM
8/18/2016 2:52:48 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 3:45:00 PM
8/25/2016 1:03:44 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 2:00:00 PM
9/1/2016 10:04:43 AM Log Download - Used Battery: 14% Used Memory: 32% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 10:45:00 AM
9/8/2016 5:49:23 PM Log Download - Used Battery: 14% Used Memory: 34% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 5:45:00 PM
9/15/2016 1:15:00 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 2:00:00 PM
9/16/2016 9:57:30 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 734

Sensors: 2

1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft	
PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft		Sensor: PCTD(A) 35.8ft	
PCTD(A) 35.8ft		Sensor: Baro-Adj Calc		SN#: 427086		SN#: 427086		SN#: 427086	
SN#: 427086		SN#: 427086		SN#: 427086		SN#: 427086		SN#: 427086	
SN#: 427086		SN#: 427086		SN#: 000000					
Elapsed Time		Corrected				Corrected			
Date and Time		Seconds		Pressure (PSI)		Temperature (C)		Depth (ft)	
Actual Conductivity (µS/cm)				Specific Conductivity (µS/cm)		Total Dissolved Solids (ppt)			
Salinity (PSU)				Resistivity (ohm-cm)		Water Density (g/cm3)		Barometric	
Pressure (PSI)									
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9/8/2016 12:00:00 AM		7200.000		12.038		17.621			
27.438		1860.991		2166.321		1.473			
1.119		537.348		1.000		14.763			
9/8/2016 12:15:00 AM		8100.000		12.040		17.621			
27.443		1860.913		2166.209		1.473			
1.119		537.371		1.000		14.760			
9/8/2016 12:30:00 AM		9000.000		12.040		17.620			
27.443		1861.714		2167.180		1.474			
1.120		537.139		1.000		14.762			
9/8/2016 12:45:00 AM		9900.000		12.046		17.621			
27.457		1861.505		2166.911		1.473			
1.119		537.200		1.000		14.759			
9/8/2016 1:00:00 AM		10800.000		12.041		17.621			
27.446		1861.495		2166.912		1.474			
1.119		537.203		1.000		14.759			
9/8/2016 1:15:00 AM		11700.000		12.052		17.620			
27.471		1862.358		2167.967		1.474			
1.120		536.954		1.000		14.754			
9/8/2016 1:30:00 AM		12600.000		12.043		17.621			
27.449		1863.111		2168.785		1.475			
1.120		536.737		1.000		14.766			
9/8/2016 1:45:00 AM		13500.000		12.052		17.621			
27.470		1863.750		2169.516		1.475			
1.121		536.552		1.000		14.757			
9/8/2016 2:00:00 AM		14400.000		12.045		17.622			
27.454		1862.671		2168.230		1.474			
1.120		536.864		1.000		14.766			
9/8/2016 2:15:00 AM		15300.000		12.045		17.621			
27.453		1863.921		2169.698		1.475			
1.121		536.503		1.000		14.765			
9/8/2016 2:30:00 AM		16200.000		12.046		17.622			
27.456		1864.440		2170.276		1.476			
1.121		536.354		1.000		14.765			
9/8/2016 2:45:00 AM		17100.000		12.048		17.622			
27.460		1864.541		2170.403		1.476			
1.121		536.325		1.000		14.764			
9/8/2016 3:00:00 AM		18000.000		12.049		17.622			

27.464	1864.818	2170.709	1.476
1.122	536.245	1.000	14.760
9/8/2016 3:15:00 AM	18900.000	12.045	17.622
27.455	1864.345	2170.149	1.476
1.121	536.381	1.000	14.768
9/8/2016 3:30:00 AM	19800.000	12.049	17.622
27.462	1865.338	2171.343	1.477
1.122	536.096	1.000	14.759
9/8/2016 3:45:00 AM	20700.000	12.054	17.622
27.475	1865.634	2171.675	1.477
1.122	536.011	1.000	14.760
9/8/2016 4:00:00 AM	21600.000	12.046	17.622
27.456	1865.156	2171.128	1.476
1.122	536.148	1.000	14.768
9/8/2016 4:15:00 AM	22500.000	12.050	17.621
27.466	1865.520	2171.559	1.477
1.122	536.044	1.000	14.761
9/8/2016 4:30:00 AM	23400.000	12.050	17.621
27.467	1865.337	2171.350	1.477
1.122	536.096	1.000	14.763
9/8/2016 4:45:00 AM	24300.000	12.048	17.620
27.461	1865.890	2172.046	1.477
1.122	535.937	1.000	14.767
9/8/2016 5:00:00 AM	25200.000	12.049	17.622
27.464	1865.682	2171.736	1.477
1.122	535.997	1.000	14.763
9/8/2016 5:15:00 AM	26100.000	12.053	17.621
27.473	1866.100	2172.239	1.477
1.122	535.877	1.000	14.763
9/8/2016 5:30:00 AM	27000.000	12.051	17.622
27.468	1865.620	2171.668	1.477
1.122	536.015	1.000	14.765
9/8/2016 5:45:00 AM	27900.000	12.051	17.620
27.469	1867.041	2173.385	1.478
1.123	535.607	1.000	14.766
9/8/2016 6:00:00 AM	28800.000	12.052	17.621
27.469	1864.247	2170.120	1.476
1.121	536.410	1.000	14.765
9/8/2016 6:15:00 AM	29700.000	12.045	17.621
27.453	1863.550	2169.288	1.475
1.121	536.610	1.000	14.773
9/8/2016 6:30:00 AM	30600.000	12.047	17.620
27.459	1863.729	2169.539	1.475
1.121	536.559	1.000	14.770
9/8/2016 6:45:00 AM	31500.000	12.058	17.621
27.483	1863.255	2168.948	1.475
1.121	536.695	1.000	14.762
9/8/2016 7:00:00 AM	32400.000	12.036	17.622
27.433	1862.904	2168.510	1.475
1.120	536.796	1.000	14.783
9/8/2016 7:15:00 AM	33300.000	12.042	17.621
27.447	1862.575	2168.131	1.474
1.120	536.891	1.000	14.779
9/8/2016 7:30:00 AM	34200.000	12.042	17.621
27.448	1862.244	2167.788	1.474

1.120	536.987	1.000	14.779
9/8/2016 7:45:00 AM	35100.000	12.040	17.621
27.443	1862.503	2168.052	1.474
1.120	536.912	1.000	14.781
9/8/2016 8:00:00 AM	36000.000	12.038	17.623
27.438	1861.868	2167.253	1.474
1.120	537.095	1.000	14.780
9/8/2016 8:15:00 AM	36900.000	12.048	17.620
27.460	1862.452	2168.072	1.474
1.120	536.927	1.000	14.779
9/8/2016 8:30:00 AM	37800.000	12.037	17.622
27.436	1863.411	2169.088	1.475
1.121	536.650	1.000	14.790
9/8/2016 8:45:00 AM	38700.000	12.047	17.622
27.458	1863.193	2168.834	1.475
1.121	536.713	1.000	14.783
9/8/2016 9:00:00 AM	39600.000	12.044	17.621
27.451	1862.809	2168.412	1.475
1.120	536.824	1.000	14.784
9/8/2016 9:15:00 AM	40500.000	12.044	17.622
27.451	1862.446	2167.955	1.474
1.120	536.928	1.000	14.788
9/8/2016 9:30:00 AM	41400.000	12.040	17.622
27.443	1863.252	2168.894	1.475
1.121	536.696	1.000	14.792
9/8/2016 9:45:00 AM	42300.000	12.043	17.623
27.450	1862.972	2168.535	1.475
1.120	536.777	1.000	14.790
9/8/2016 10:00:00 AM	43200.000	12.042	17.620
27.447	1863.006	2168.697	1.475
1.120	536.767	1.000	14.794
9/8/2016 10:15:00 AM	44100.000	12.041	17.621
27.445	1864.067	2169.885	1.476
1.121	536.461	1.000	14.794
9/8/2016 10:30:00 AM	45000.000	12.044	17.621
27.453	1862.315	2167.833	1.474
1.120	536.966	1.000	14.793
9/8/2016 10:45:00 AM	45900.000	12.042	17.621
27.448	1861.871	2167.329	1.474
1.120	537.094	1.000	14.793
9/8/2016 11:00:00 AM	46800.000	12.043	17.623
27.450	1862.250	2167.681	1.474
1.120	536.985	1.000	14.794
9/8/2016 11:15:00 AM	47700.000	12.036	17.621
27.434	1862.570	2168.150	1.474
1.120	536.893	1.000	14.801
9/8/2016 11:30:00 AM	48600.000	12.047	17.621
27.459	1862.245	2167.772	1.474
1.120	536.986	1.000	14.792
9/8/2016 11:45:00 AM	49500.000	12.049	17.621
27.464	1861.847	2167.322	1.474
1.120	537.101	1.000	14.788
9/8/2016 12:00:00 PM	50400.000	12.049	17.622
27.462	1861.927	2167.351	1.474
1.120	537.078	1.000	14.788

9/8/2016 12:15:00 PM	51300.000	12.049	17.623
27.463	1861.181	2166.449	1.473
1.119	537.293	1.000	14.789
9/8/2016 12:30:00 PM	52200.000	12.050	17.622
27.467	1862.068	2167.499	1.474
1.120	537.037	1.000	14.789
9/8/2016 12:45:00 PM	53100.000	12.048	17.621
27.462	1862.898	2168.511	1.475
1.120	536.798	1.000	14.789
9/8/2016 1:00:00 PM	54000.000	12.056	17.621
27.480	1864.211	2170.048	1.476
1.121	536.420	1.000	14.781
9/8/2016 1:15:00 PM	54900.000	12.055	17.621
27.477	1863.267	2168.971	1.475
1.121	536.692	1.000	14.785
9/8/2016 1:30:00 PM	55800.000	12.056	17.622
27.480	1863.097	2168.727	1.475
1.120	536.741	1.000	14.780
9/8/2016 1:45:00 PM	56700.000	12.062	17.623
27.492	1862.282	2167.702	1.474
1.120	536.976	1.000	14.776
9/8/2016 2:00:00 PM	57600.000	12.062	17.621
27.492	1862.898	2168.538	1.475
1.120	536.798	1.000	14.776
9/8/2016 2:15:00 PM	58500.000	12.068	17.622
27.507	1863.137	2168.744	1.475
1.120	536.729	1.000	14.769
9/8/2016 2:30:00 PM	59400.000	12.068	17.622
27.508	1863.323	2168.990	1.475
1.121	536.675	1.000	14.766
9/8/2016 2:45:00 PM	60300.000	12.071	17.622
27.513	1862.634	2168.166	1.474
1.120	536.874	1.000	14.763
9/8/2016 3:00:00 PM	61200.000	12.066	17.622
27.502	1862.679	2168.210	1.474
1.120	536.861	1.000	14.765
9/8/2016 3:15:00 PM	62100.000	12.068	17.621
27.507	1863.784	2169.547	1.475
1.121	536.543	1.000	14.762
9/8/2016 3:30:00 PM	63000.000	12.062	17.621
27.493	1863.671	2169.407	1.475
1.121	536.575	1.000	14.765
9/8/2016 3:45:00 PM	63900.000	12.066	17.623
27.502	1863.158	2168.747	1.475
1.120	536.723	1.000	14.761
9/8/2016 4:00:00 PM	64800.000	12.067	17.622
27.505	1863.489	2169.179	1.475
1.121	536.628	1.000	14.761
9/8/2016 4:15:00 PM	65700.000	12.061	17.622
27.491	1862.987	2168.607	1.475
1.120	536.772	1.000	14.764
9/8/2016 4:30:00 PM	66600.000	12.063	17.621
27.495	1862.506	2168.076	1.474
1.120	536.911	1.000	14.760
9/8/2016 4:45:00 PM	67500.000	12.065	17.623

27.499	1862.352	2167.804	1.474
1.120	536.955	1.000	14.758
9/8/2016 5:00:00 PM	68400.000	12.063	17.623
27.495	1862.282	2167.727	1.474
1.120	536.976	1.000	14.759
9/8/2016 5:15:00 PM	69300.000	12.065	17.622
27.499	1862.951	2168.556	1.475
1.120	536.783	1.000	14.758
9/8/2016 5:30:00 PM	70200.000	12.069	17.622
27.508	1863.248	2168.885	1.475
1.121	536.697	1.000	14.751
9/8/2016 5:45:00 PM	71100.000	12.062	17.622
27.493	1863.822	2169.574	1.475
1.121	536.532	1.000	14.753
9/8/2016 6:00:00 PM	72000.000	12.068	17.621
27.506	1868.371	2174.917	1.479
1.124	535.225	1.000	14.750
9/8/2016 6:15:00 PM	72900.000	12.064	17.620
27.498	1865.006	2171.008	1.476
1.122	536.191	1.000	14.754
9/8/2016 6:30:00 PM	73800.000	12.063	17.621
27.495	1863.116	2168.769	1.475
1.120	536.735	1.000	14.754
9/8/2016 6:45:00 PM	74700.000	12.063	17.621
27.494	1862.953	2168.571	1.475
1.120	536.782	1.000	14.751
9/8/2016 7:00:00 PM	75600.000	12.060	17.622
27.489	1862.956	2168.553	1.475
1.120	536.781	1.000	14.753
9/8/2016 7:15:00 PM	76500.000	12.064	17.621
27.498	1863.079	2168.748	1.475
1.120	536.746	1.000	14.752
9/8/2016 7:30:00 PM	77400.000	12.060	17.622
27.489	1863.009	2168.629	1.475
1.120	536.766	1.000	14.754
9/8/2016 7:45:00 PM	78300.000	12.060	17.622
27.489	1862.265	2167.750	1.474
1.120	536.981	1.000	14.750
9/8/2016 8:00:00 PM	79200.000	12.059	17.623
27.487	1862.080	2167.467	1.474
1.120	537.034	1.000	14.751
9/8/2016 8:15:00 PM	80100.000	12.059	17.621
27.485	1863.602	2169.331	1.475
1.121	536.595	1.000	14.752
9/8/2016 8:30:00 PM	81000.000	12.058	17.622
27.484	1863.646	2169.348	1.475
1.121	536.583	1.000	14.752
9/8/2016 8:45:00 PM	81900.000	12.057	17.622
27.482	1862.827	2168.417	1.475
1.120	536.818	1.000	14.755
9/8/2016 9:00:00 PM	82800.000	12.047	17.621
27.459	1862.497	2168.066	1.474
1.120	536.914	1.000	14.757
9/8/2016 9:15:00 PM	83700.000	12.053	17.620
27.473	1862.261	2167.838	1.474

1.120	536.982	1.000	14.756
9/8/2016 9:30:00 PM	84600.000	12.057	17.622
27.483	1862.425	2167.953	1.474
1.120	536.934	1.000	14.754
9/8/2016 9:45:00 PM	85500.000	12.055	17.621
27.477	1863.662	2169.405	1.475
1.121	536.578	1.000	14.757
9/8/2016 10:00:00 PM	86400.000	12.059	17.622
27.486	1862.645	2168.201	1.474
1.120	536.871	1.000	14.751
9/8/2016 10:15:00 PM	87300.000	12.055	17.622
27.477	1862.225	2167.707	1.474
1.120	536.992	1.000	14.756
9/8/2016 10:30:00 PM	88200.000	12.062	17.620
27.492	1862.445	2168.068	1.474
1.120	536.929	1.000	14.750
9/8/2016 10:45:00 PM	89100.000	12.063	17.621
27.495	1863.165	2168.856	1.475
1.121	536.721	1.000	14.748
9/8/2016 11:00:00 PM	90000.000	12.059	17.621
27.487	1863.453	2169.166	1.475
1.121	536.638	1.000	14.750
9/8/2016 11:15:00 PM	90900.000	12.059	17.621
27.486	1863.057	2168.691	1.475
1.120	536.752	1.000	14.747
9/8/2016 11:30:00 PM	91800.000	12.060	17.622
27.489	1863.043	2168.672	1.475
1.120	536.756	1.000	14.748
9/8/2016 11:45:00 PM	92700.000	12.066	17.620
27.502	1863.453	2169.217	1.475
1.121	536.638	1.000	14.744
9/9/2016 12:00:00 AM	93600.000	12.056	17.620
27.479	1863.745	2169.544	1.475
1.121	536.554	1.000	14.752
9/9/2016 12:15:00 AM	94500.000	12.062	17.622
27.493	1863.317	2168.944	1.475
1.121	536.677	1.000	14.747
9/9/2016 12:30:00 AM	95400.000	12.065	17.621
27.501	1863.232	2168.909	1.475
1.121	536.702	1.000	14.741
9/9/2016 12:45:00 AM	96300.000	12.065	17.621
27.499	1863.268	2168.942	1.475
1.121	536.691	1.000	14.742
9/9/2016 1:00:00 AM	97200.000	12.066	17.622
27.502	1863.120	2168.750	1.475
1.120	536.734	1.000	14.740
9/9/2016 1:15:00 AM	98100.000	12.062	17.622
27.493	1863.136	2168.768	1.475
1.120	536.729	1.000	14.742
9/9/2016 1:30:00 AM	99000.000	12.069	17.622
27.510	1863.584	2169.268	1.475
1.121	536.600	1.000	14.738
9/9/2016 1:45:00 AM	99900.000	12.068	17.621
27.507	1862.991	2168.654	1.475
1.120	536.771	1.000	14.737

9/9/2016 2:00:00 AM	100800.000	12.065	17.621
27.500	1862.371	2167.928	1.474
1.120	536.950	1.000	14.737
9/9/2016 2:15:00 AM	101700.000	12.068	17.621
27.507	1863.404	2169.130	1.475
1.121	536.652	1.000	14.735
9/9/2016 2:30:00 AM	102600.000	12.063	17.621
27.495	1862.847	2168.473	1.475
1.120	536.813	1.000	14.739
9/9/2016 2:45:00 AM	103500.000	12.057	17.622
27.482	1863.069	2168.664	1.475
1.120	536.749	1.000	14.738
9/9/2016 3:00:00 AM	104400.000	12.076	17.622
27.526	1863.030	2168.619	1.475
1.120	536.760	1.000	14.730
9/9/2016 3:15:00 AM	105300.000	12.073	17.622
27.518	1863.423	2169.073	1.475
1.121	536.647	1.000	14.727
9/9/2016 3:30:00 AM	106200.000	12.070	17.622
27.511	1863.613	2169.310	1.475
1.121	536.592	1.000	14.730
9/9/2016 3:45:00 AM	107100.000	12.064	17.620
27.498	1863.712	2169.505	1.475
1.121	536.564	1.000	14.733
9/9/2016 4:00:00 AM	108000.000	12.060	17.622
27.489	1863.651	2169.350	1.475
1.121	536.581	1.000	14.733
9/9/2016 4:15:00 AM	108900.000	12.068	17.622
27.507	1862.787	2168.352	1.474
1.120	536.830	1.000	14.728
9/9/2016 4:30:00 AM	109800.000	12.066	17.623
27.501	1861.204	2166.477	1.473
1.119	537.287	1.000	14.731
9/9/2016 4:45:00 AM	110700.000	12.067	17.623
27.504	1862.415	2167.849	1.474
1.120	536.937	1.000	14.729
9/9/2016 5:00:00 AM	111600.000	12.066	17.622
27.502	1862.564	2168.085	1.474
1.120	536.894	1.000	14.728
9/9/2016 5:15:00 AM	112500.000	12.064	17.622
27.497	1862.442	2167.930	1.474
1.120	536.930	1.000	14.730
9/9/2016 5:30:00 AM	113400.000	12.059	17.623
27.486	1862.628	2168.114	1.474
1.120	536.876	1.000	14.735
9/9/2016 5:45:00 AM	114300.000	12.055	17.621
27.477	1862.550	2168.119	1.474
1.120	536.898	1.000	14.734
9/9/2016 6:00:00 AM	115200.000	12.058	17.621
27.485	1862.857	2168.485	1.475
1.120	536.810	1.000	14.735
9/9/2016 6:15:00 AM	116100.000	12.055	17.621
27.478	1861.972	2167.463	1.474
1.120	537.065	1.000	14.739
9/9/2016 6:30:00 AM	117000.000	12.058	17.623

27.484	1860.389	2165.490	1.473
1.119	537.522	1.000	14.737
9/9/2016 6:45:00 AM	117900.000	12.056	17.621
27.480	1859.969	2165.114	1.472
1.119	537.643	1.000	14.740
9/9/2016 7:00:00 AM	118800.000	12.056	17.621
27.479	1859.849	2164.958	1.472
1.118	537.678	1.000	14.741
9/9/2016 7:15:00 AM	119700.000	12.050	17.622
27.465	1860.293	2165.454	1.473
1.119	537.550	1.000	14.747
9/9/2016 7:30:00 AM	120600.000	12.048	17.622
27.462	1860.827	2166.076	1.473
1.119	537.395	1.000	14.747
9/9/2016 7:45:00 AM	121500.000	12.052	17.621
27.469	1860.901	2166.190	1.473
1.119	537.374	1.000	14.748
9/9/2016 8:00:00 AM	122400.000	12.051	17.621
27.468	1860.558	2165.814	1.473
1.119	537.473	1.000	14.748
9/9/2016 8:15:00 AM	123300.000	12.053	17.621
27.472	1859.700	2164.818	1.472
1.118	537.721	1.000	14.747
9/9/2016 8:30:00 AM	124200.000	12.049	17.622
27.463	1859.571	2164.630	1.472
1.118	537.759	1.000	14.753
9/9/2016 8:45:00 AM	125100.000	12.051	17.620
27.468	1860.383	2165.638	1.473
1.119	537.524	1.000	14.753
9/9/2016 9:00:00 AM	126000.000	12.045	17.622
27.455	1861.104	2166.382	1.473
1.119	537.315	1.000	14.757
9/9/2016 9:15:00 AM	126900.000	12.044	17.620
27.451	1860.497	2165.771	1.473
1.119	537.491	1.000	14.762
9/9/2016 9:30:00 AM	127800.000	12.043	17.622
27.450	1858.730	2163.643	1.471
1.118	538.002	1.000	14.757
9/9/2016 9:45:00 AM	128700.000	12.049	17.622
27.463	1858.769	2163.667	1.471
1.118	537.990	1.000	14.759
9/9/2016 10:00:00 AM	129600.000	12.047	17.621
27.458	1858.922	2163.891	1.471
1.118	537.946	1.000	14.762
9/9/2016 10:15:00 AM	130500.000	12.046	17.621
27.457	1859.395	2164.451	1.472
1.118	537.809	1.000	14.762
9/9/2016 10:30:00 AM	131400.000	12.045	17.622
27.453	1859.240	2164.237	1.472
1.118	537.854	1.000	14.766
9/9/2016 10:45:00 AM	132300.000	12.055	17.621
27.478	1859.180	2164.196	1.472
1.118	537.872	1.000	14.757
9/9/2016 11:00:00 AM	133200.000	12.049	17.622
27.464	1859.886	2164.964	1.472

1.118	537.667	1.000	14.762
9/9/2016 11:15:00 AM	134100.000	12.049	17.621
27.464	1860.227	2165.428	1.472
1.119	537.569	1.000	14.761
9/9/2016 11:30:00 AM	135000.000	12.055	17.622
27.478	1859.282	2164.285	1.472
1.118	537.842	1.000	14.757
9/9/2016 11:45:00 AM	135900.000	12.051	17.620
27.468	1860.475	2165.750	1.473
1.119	537.497	1.000	14.762
9/9/2016 12:00:00 PM	136800.000	12.056	17.621
27.480	1860.963	2166.271	1.473
1.119	537.356	1.000	14.757
9/9/2016 12:15:00 PM	137700.000	12.056	17.622
27.479	1861.761	2167.167	1.474
1.120	537.126	1.000	14.756
9/9/2016 12:30:00 PM	138600.000	12.054	17.622
27.476	1861.735	2167.146	1.474
1.120	537.133	1.000	14.756
9/9/2016 12:45:00 PM	139500.000	12.065	17.621
27.501	1862.647	2168.219	1.474
1.120	536.870	1.000	14.745
9/9/2016 1:00:00 PM	140400.000	12.062	17.623
27.492	1863.387	2168.997	1.475
1.121	536.657	1.000	14.751
9/9/2016 1:15:00 PM	141300.000	12.052	17.622
27.469	1863.962	2169.707	1.475
1.121	536.492	1.000	14.759
9/9/2016 1:30:00 PM	142200.000	12.057	17.621
27.481	1863.622	2169.363	1.475
1.121	536.590	1.000	14.754
9/9/2016 1:45:00 PM	143100.000	12.057	17.621
27.482	1864.590	2170.490	1.476
1.121	536.311	1.000	14.751
9/9/2016 2:00:00 PM	144000.000	12.054	17.622
27.474	1862.727	2168.279	1.474
1.120	536.847	1.000	14.754
9/9/2016 2:15:00 PM	144900.000	12.061	17.622
27.491	1862.352	2167.839	1.474
1.120	536.955	1.000	14.749
9/9/2016 2:30:00 PM	145800.000	12.063	17.621
27.496	1862.518	2168.078	1.474
1.120	536.907	1.000	14.745
9/9/2016 2:45:00 PM	146700.000	12.060	17.622
27.488	1862.560	2168.102	1.474
1.120	536.895	1.000	14.749
9/9/2016 3:00:00 PM	147600.000	12.058	17.622
27.484	1862.857	2168.417	1.475
1.120	536.810	1.000	14.748
9/9/2016 3:15:00 PM	148500.000	12.058	17.621
27.484	1862.785	2168.409	1.475
1.120	536.831	1.000	14.745
9/9/2016 3:30:00 PM	149400.000	12.064	17.622
27.498	1862.658	2168.177	1.474
1.120	536.867	1.000	14.741

9/9/2016 3:45:00 PM	150300.000	12.066	17.623
27.501	1863.297	2168.904	1.475
1.121	536.683	1.000	14.740
9/9/2016 4:00:00 PM	151200.000	12.063	17.622
27.496	1863.205	2168.843	1.475
1.121	536.710	1.000	14.743
9/9/2016 4:15:00 PM	152100.000	12.058	17.622
27.483	1862.670	2168.195	1.474
1.120	536.864	1.000	14.741
9/9/2016 4:30:00 PM	153000.000	12.059	17.623
27.486	1863.416	2169.042	1.475
1.121	536.649	1.000	14.744
9/9/2016 4:45:00 PM	153900.000	12.065	17.622
27.499	1863.584	2169.259	1.475
1.121	536.601	1.000	14.739
9/9/2016 5:00:00 PM	154800.000	12.066	17.622
27.502	1863.698	2169.413	1.475
1.121	536.568	1.000	14.737
9/9/2016 5:15:00 PM	155700.000	12.062	17.622
27.492	1862.709	2168.283	1.474
1.120	536.853	1.000	14.741
9/9/2016 5:30:00 PM	156600.000	12.061	17.620
27.490	1862.787	2168.425	1.475
1.120	536.830	1.000	14.740
9/9/2016 5:45:00 PM	157500.000	12.058	17.622
27.484	1862.660	2168.226	1.474
1.120	536.867	1.000	14.742
9/9/2016 6:00:00 PM	158400.000	12.060	17.621
27.489	1861.777	2167.215	1.474
1.120	537.121	1.000	14.741
9/9/2016 6:15:00 PM	159300.000	12.058	17.622
27.484	1861.577	2166.940	1.474
1.119	537.179	1.000	14.743
9/9/2016 6:30:00 PM	160200.000	12.071	17.621
27.513	1862.130	2167.613	1.474
1.120	537.019	1.000	14.729
9/9/2016 6:45:00 PM	161100.000	12.064	17.623
27.498	1863.161	2168.755	1.475
1.120	536.722	1.000	14.734
9/9/2016 7:00:00 PM	162000.000	12.060	17.622
27.489	1862.497	2168.011	1.474
1.120	536.914	1.000	14.737
9/9/2016 7:15:00 PM	162900.000	12.058	17.623
27.484	1863.416	2169.052	1.475
1.121	536.649	1.000	14.739
9/9/2016 7:30:00 PM	163800.000	12.056	17.622
27.478	1863.498	2169.164	1.475
1.121	536.625	1.000	14.742
9/9/2016 7:45:00 PM	164700.000	12.060	17.623
27.488	1863.216	2168.823	1.475
1.121	536.706	1.000	14.737
9/9/2016 8:00:00 PM	165600.000	12.052	17.621
27.470	1862.990	2168.632	1.475
1.120	536.771	1.000	14.745
9/9/2016 8:15:00 PM	166500.000	12.051	17.622

27.467	1862.250	2167.702	1.474
1.120	536.985	1.000	14.747
9/9/2016 8:30:00 PM	167400.000	12.044	17.622
27.452	1862.149	2167.597	1.474
1.120	537.014	1.000	14.752
9/9/2016 8:45:00 PM	168300.000	12.051	17.623
27.467	1862.998	2168.543	1.475
1.120	536.769	1.000	14.750
9/9/2016 9:00:00 PM	169200.000	12.049	17.622
27.463	1861.916	2167.318	1.474
1.120	537.081	1.000	14.753
9/9/2016 9:15:00 PM	170100.000	12.049	17.621
27.463	1863.047	2168.680	1.475
1.120	536.755	1.000	14.754
9/9/2016 9:30:00 PM	171000.000	12.047	17.621
27.458	1863.349	2169.063	1.475
1.121	536.668	1.000	14.756
9/9/2016 9:45:00 PM	171900.000	12.052	17.621
27.469	1864.256	2170.087	1.476
1.121	536.407	1.000	14.749
9/9/2016 10:00:00 PM	172800.000	12.047	17.620
27.460	1863.500	2169.255	1.475
1.121	536.625	1.000	14.758
9/9/2016 10:15:00 PM	173700.000	12.047	17.622
27.459	1862.479	2167.973	1.474
1.120	536.919	1.000	14.757
9/9/2016 10:30:00 PM	174600.000	12.056	17.622
27.480	1862.278	2167.760	1.474
1.120	536.977	1.000	14.750
9/9/2016 10:45:00 PM	175500.000	12.048	17.622
27.462	1863.033	2168.635	1.475
1.120	536.759	1.000	14.752
9/9/2016 11:00:00 PM	176400.000	12.049	17.622
27.462	1862.264	2167.762	1.474
1.120	536.981	1.000	14.757
9/9/2016 11:15:00 PM	177300.000	12.056	17.621
27.479	1862.494	2168.045	1.474
1.120	536.914	1.000	14.752
9/9/2016 11:30:00 PM	178200.000	12.047	17.622
27.458	1861.852	2167.260	1.474
1.120	537.100	1.000	14.760
9/9/2016 11:45:00 PM	179100.000	12.052	17.622
27.470	1861.014	2166.302	1.473
1.119	537.341	1.000	14.754
9/10/2016 12:00:00 AM	180000.000	12.048	17.622
27.461	1863.763	2169.494	1.475
1.121	536.549	1.000	14.760
9/10/2016 12:15:00 AM	180900.000	12.050	17.623
27.467	1862.422	2167.856	1.474
1.120	536.935	1.000	14.756
9/10/2016 12:30:00 AM	181800.000	12.059	17.622
27.487	1862.151	2167.621	1.474
1.120	537.013	1.000	14.748
9/10/2016 12:45:00 AM	182700.000	12.054	17.624
27.476	1862.240	2167.631	1.474

1.120	536.988	1.000	14.754
9/10/2016 1:00:00 AM	183600.000	12.056	17.623
27.479	1862.445	2167.917	1.474
1.120	536.929	1.000	14.749
9/10/2016 1:15:00 AM	184500.000	12.057	17.623
27.481	1863.234	2168.822	1.475
1.121	536.701	1.000	14.750
9/10/2016 1:30:00 AM	185400.000	12.062	17.622
27.494	1863.493	2169.174	1.475
1.121	536.627	1.000	14.745
9/10/2016 1:45:00 AM	186300.000	12.053	17.622
27.473	1863.234	2168.882	1.475
1.121	536.701	1.000	14.753
9/10/2016 2:00:00 AM	187200.000	12.063	17.621
27.496	1862.749	2168.333	1.474
1.120	536.841	1.000	14.738
9/10/2016 2:15:00 AM	188100.000	12.066	17.622
27.502	1863.052	2168.682	1.475
1.120	536.754	1.000	14.739
9/10/2016 2:30:00 AM	189000.000	12.061	17.622
27.491	1862.847	2168.427	1.475
1.120	536.813	1.000	14.744
9/10/2016 2:45:00 AM	189900.000	12.055	17.622
27.478	1863.627	2169.309	1.475
1.121	536.588	1.000	14.750
9/10/2016 3:00:00 AM	190800.000	12.059	17.622
27.487	1864.422	2170.240	1.476
1.121	536.359	1.000	14.745
9/10/2016 3:15:00 AM	191700.000	12.055	17.623
27.477	1863.443	2169.074	1.475
1.121	536.641	1.000	14.744
9/10/2016 3:30:00 AM	192600.000	12.054	17.622
27.474	1864.163	2169.942	1.476
1.121	536.434	1.000	14.746
9/10/2016 3:45:00 AM	193500.000	12.058	17.622
27.484	1864.083	2169.861	1.476
1.121	536.457	1.000	14.744
9/10/2016 4:00:00 AM	194400.000	12.062	17.623
27.492	1863.966	2169.674	1.475
1.121	536.491	1.000	14.744
9/10/2016 4:15:00 AM	195300.000	12.056	17.622
27.479	1864.392	2170.213	1.476
1.121	536.368	1.000	14.747
9/10/2016 4:30:00 AM	196200.000	12.048	17.622
27.462	1863.709	2169.413	1.475
1.121	536.565	1.000	14.750
9/10/2016 4:45:00 AM	197100.000	12.053	17.621
27.473	1864.004	2169.799	1.475
1.121	536.480	1.000	14.749
9/10/2016 5:00:00 AM	198000.000	12.059	17.622
27.487	1862.770	2168.321	1.474
1.120	536.835	1.000	14.744
9/10/2016 5:15:00 AM	198900.000	12.057	17.623
27.481	1862.844	2168.385	1.475
1.120	536.814	1.000	14.746

9/10/2016 5:30:00 AM	199800.000	12.056	17.622
27.479	1862.830	2168.412	1.475
1.120	536.818	1.000	14.749
9/10/2016 5:45:00 AM	200700.000	12.052	17.622
27.471	1861.421	2166.754	1.473
1.119	537.224	1.000	14.752
9/10/2016 6:00:00 AM	201600.000	12.054	17.623
27.474	1861.786	2167.128	1.474
1.120	537.119	1.000	14.749
9/10/2016 6:15:00 AM	202500.000	12.048	17.623
27.462	1862.644	2168.153	1.474
1.120	536.871	1.000	14.750
9/10/2016 6:30:00 AM	203400.000	12.049	17.622
27.463	1862.604	2168.119	1.474
1.120	536.883	1.000	14.756
9/10/2016 6:45:00 AM	204300.000	12.059	17.622
27.487	1861.852	2167.264	1.474
1.120	537.100	1.000	14.746
9/10/2016 7:00:00 AM	205200.000	12.052	17.622
27.470	1862.390	2167.886	1.474
1.120	536.944	1.000	14.753
9/10/2016 7:15:00 AM	206100.000	12.054	17.622
27.476	1862.558	2168.070	1.474
1.120	536.896	1.000	14.753
9/10/2016 7:30:00 AM	207000.000	12.049	17.622
27.463	1864.127	2169.917	1.476
1.121	536.444	1.000	14.757
9/10/2016 7:45:00 AM	207900.000	12.053	17.622
27.473	1863.092	2168.708	1.475
1.120	536.742	1.000	14.756
9/10/2016 8:00:00 AM	208800.000	12.056	17.622
27.478	1863.491	2169.172	1.475
1.121	536.627	1.000	14.751
9/10/2016 8:15:00 AM	209700.000	12.056	17.623
27.479	1863.855	2169.563	1.475
1.121	536.522	1.000	14.752
9/10/2016 8:30:00 AM	210600.000	12.051	17.622
27.469	1862.708	2168.270	1.474
1.120	536.853	1.000	14.755
9/10/2016 8:45:00 AM	211500.000	12.045	17.622
27.455	1862.117	2167.582	1.474
1.120	537.023	1.000	14.761
9/10/2016 9:00:00 AM	212400.000	12.045	17.621
27.454	1862.032	2167.525	1.474
1.120	537.048	1.000	14.765
9/10/2016 9:15:00 AM	213300.000	12.053	17.621
27.473	1862.078	2167.557	1.474
1.120	537.034	1.000	14.758
9/10/2016 9:30:00 AM	214200.000	12.047	17.622
27.460	1861.640	2167.014	1.474
1.120	537.161	1.000	14.765
9/10/2016 9:45:00 AM	215100.000	12.047	17.622
27.459	1860.319	2165.464	1.473
1.119	537.542	1.000	14.764
9/10/2016 10:00:00 AM	216000.000	12.053	17.622

27.472	1860.466	2165.656	1.473
1.119	537.500	1.000	14.758
9/10/2016 10:15:00 AM	216900.000	12.046	17.622
27.457	1861.964	2167.391	1.474
1.120	537.067	1.000	14.768
9/10/2016 10:30:00 AM	217800.000	12.042	17.623
27.447	1861.661	2166.996	1.474
1.120	537.155	1.000	14.770
9/10/2016 10:45:00 AM	218700.000	12.046	17.624
27.457	1862.001	2167.350	1.474
1.120	537.057	1.000	14.768
9/10/2016 11:00:00 AM	219600.000	12.044	17.622
27.451	1862.372	2167.853	1.474
1.120	536.950	1.000	14.773
9/10/2016 11:15:00 AM	220500.000	12.045	17.622
27.455	1862.272	2167.728	1.474
1.120	536.979	1.000	14.771
9/10/2016 11:30:00 AM	221400.000	12.045	17.622
27.455	1862.074	2167.501	1.474
1.120	537.036	1.000	14.773
9/10/2016 11:45:00 AM	222300.000	12.046	17.622
27.457	1861.336	2166.639	1.473
1.119	537.248	1.000	14.771
9/10/2016 12:00:00 PM	223200.000	12.051	17.623
27.467	1862.188	2167.626	1.474
1.120	537.003	1.000	14.769
9/10/2016 12:15:00 PM	224100.000	12.050	17.622
27.467	1862.658	2168.211	1.474
1.120	536.867	1.000	14.769
9/10/2016 12:30:00 PM	225000.000	12.046	17.622
27.456	1862.287	2167.763	1.474
1.120	536.974	1.000	14.775
9/10/2016 12:45:00 PM	225900.000	12.049	17.623
27.463	1862.009	2167.414	1.474
1.120	537.054	1.000	14.774
9/10/2016 1:00:00 PM	226800.000	12.044	17.622
27.452	1862.417	2167.922	1.474
1.120	536.937	1.000	14.777
9/10/2016 1:15:00 PM	227700.000	12.055	17.622
27.476	1863.099	2168.721	1.475
1.120	536.740	1.000	14.770
9/10/2016 1:30:00 PM	228600.000	12.053	17.623
27.473	1861.972	2167.370	1.474
1.120	537.065	1.000	14.772
9/10/2016 1:45:00 PM	229500.000	12.056	17.623
27.480	1862.040	2167.436	1.474
1.120	537.046	1.000	14.766
9/10/2016 2:00:00 PM	230400.000	12.051	17.623
27.467	1861.416	2166.728	1.473
1.119	537.225	1.000	14.772
9/10/2016 2:15:00 PM	231300.000	12.056	17.623
27.480	1862.390	2167.835	1.474
1.120	536.945	1.000	14.766
9/10/2016 2:30:00 PM	232200.000	12.053	17.623
27.473	1862.994	2168.531	1.475

1.120	536.770	1.000	14.768
9/10/2016 2:45:00 PM	233100.000	12.060	17.622
27.488	1862.289	2167.790	1.474
1.120	536.974	1.000	14.763
9/10/2016 3:00:00 PM	234000.000	12.058	17.622
27.485	1862.306	2167.814	1.474
1.120	536.969	1.000	14.764
9/10/2016 3:15:00 PM	234900.000	12.061	17.623
27.492	1862.166	2167.567	1.474
1.120	537.009	1.000	14.761
9/10/2016 3:30:00 PM	235800.000	12.058	17.623
27.484	1861.934	2167.322	1.474
1.120	537.076	1.000	14.761
9/10/2016 3:45:00 PM	236700.000	12.056	17.624
27.480	1861.984	2167.333	1.474
1.120	537.062	1.000	14.763
9/10/2016 4:00:00 PM	237600.000	12.053	17.623
27.472	1862.292	2167.743	1.474
1.120	536.973	1.000	14.763
9/10/2016 4:15:00 PM	238500.000	12.057	17.623
27.481	1863.015	2168.584	1.475
1.120	536.764	1.000	14.761
9/10/2016 4:30:00 PM	239400.000	12.052	17.623
27.469	1863.451	2169.075	1.475
1.121	536.639	1.000	14.761
9/10/2016 4:45:00 PM	240300.000	12.053	17.623
27.473	1863.249	2168.819	1.475
1.121	536.697	1.000	14.765
9/10/2016 5:00:00 PM	241200.000	12.057	17.623
27.481	1862.434	2167.913	1.474
1.120	536.932	1.000	14.760
9/10/2016 5:15:00 PM	242100.000	12.053	17.622
27.472	1863.588	2169.285	1.475
1.121	536.599	1.000	14.762
9/10/2016 5:30:00 PM	243000.000	12.056	17.622
27.479	1863.804	2169.520	1.475
1.121	536.537	1.000	14.759
9/10/2016 5:45:00 PM	243900.000	12.056	17.622
27.479	1863.227	2168.848	1.475
1.121	536.703	1.000	14.758
9/10/2016 6:00:00 PM	244800.000	12.058	17.623
27.484	1863.951	2169.666	1.475
1.121	536.495	1.000	14.757
9/10/2016 6:15:00 PM	245700.000	12.051	17.622
27.468	1863.003	2168.613	1.475
1.120	536.768	1.000	14.766
9/10/2016 6:30:00 PM	246600.000	12.047	17.622
27.460	1863.718	2169.432	1.475
1.121	536.562	1.000	14.767
9/10/2016 6:45:00 PM	247500.000	12.045	17.623
27.454	1863.449	2169.069	1.475
1.121	536.639	1.000	14.769
9/10/2016 7:00:00 PM	248400.000	12.049	17.623
27.465	1864.181	2169.937	1.476
1.121	536.429	1.000	14.764

9/10/2016 7:15:00 PM	249300.000	12.052	17.623
27.471	1864.829	2170.684	1.476
1.122	536.242	1.000	14.764
9/10/2016 7:30:00 PM	250200.000	12.053	17.622
27.473	1863.729	2169.454	1.475
1.121	536.559	1.000	14.764
9/10/2016 7:45:00 PM	251100.000	12.054	17.622
27.476	1864.321	2170.121	1.476
1.121	536.388	1.000	14.764
9/10/2016 8:00:00 PM	252000.000	12.053	17.623
27.471	1865.615	2171.598	1.477
1.122	536.016	1.000	14.764
9/10/2016 8:15:00 PM	252900.000	12.051	17.622
27.468	1865.120	2171.052	1.476
1.122	536.159	1.000	14.768
9/10/2016 8:30:00 PM	253800.000	12.048	17.623
27.462	1863.968	2169.677	1.475
1.121	536.490	1.000	14.770
9/10/2016 8:45:00 PM	254700.000	12.055	17.621
27.477	1862.609	2168.176	1.474
1.120	536.881	1.000	14.765
9/10/2016 9:00:00 PM	255600.000	12.047	17.623
27.459	1862.429	2167.885	1.474
1.120	536.933	1.000	14.770
9/10/2016 9:15:00 PM	256500.000	12.039	17.622
27.441	1863.806	2169.552	1.475
1.121	536.536	1.000	14.775
9/10/2016 9:30:00 PM	257400.000	12.051	17.622
27.468	1863.548	2169.222	1.475
1.121	536.611	1.000	14.769
9/10/2016 9:45:00 PM	258300.000	12.047	17.622
27.459	1864.245	2170.029	1.476
1.121	536.410	1.000	14.771
9/10/2016 10:00:00 PM	259200.000	12.051	17.623
27.469	1863.817	2169.480	1.475
1.121	536.533	1.000	14.769
9/10/2016 10:15:00 PM	260100.000	12.047	17.622
27.459	1863.697	2169.429	1.475
1.121	536.568	1.000	14.770
9/10/2016 10:30:00 PM	261000.000	12.046	17.622
27.457	1862.623	2168.154	1.474
1.120	536.877	1.000	14.775
9/10/2016 10:45:00 PM	261900.000	12.046	17.623
27.457	1862.957	2168.509	1.475
1.120	536.781	1.000	14.772
9/10/2016 11:00:00 PM	262800.000	12.051	17.623
27.467	1863.258	2168.867	1.475
1.121	536.694	1.000	14.769
9/10/2016 11:15:00 PM	263700.000	12.054	17.623
27.475	1862.749	2168.254	1.474
1.120	536.841	1.000	14.766
9/10/2016 11:30:00 PM	264600.000	12.058	17.622
27.483	1862.917	2168.517	1.475
1.120	536.793	1.000	14.764
9/10/2016 11:45:00 PM	265500.000	12.055	17.623

27.476	1862.958	2168.489	1.475
1.120	536.781	1.000	14.763
9/11/2016 12:00:00 AM	266400.000	12.050	17.624
27.467	1864.157	2169.837	1.475
1.121	536.436	1.000	14.764
9/11/2016 12:15:00 AM	267300.000	12.053	17.623
27.473	1864.800	2170.646	1.476
1.122	536.250	1.000	14.768
9/11/2016 12:30:00 AM	268200.000	12.050	17.622
27.465	1865.437	2171.417	1.477
1.122	536.067	1.000	14.770
9/11/2016 12:45:00 AM	269100.000	12.051	17.623
27.468	1864.953	2170.824	1.476
1.122	536.206	1.000	14.771
9/11/2016 1:00:00 AM	270000.000	12.053	17.623
27.473	1864.145	2169.891	1.476
1.121	536.439	1.000	14.769
9/11/2016 1:15:00 AM	270900.000	12.058	17.623
27.485	1863.290	2168.875	1.475
1.121	536.685	1.000	14.765
9/11/2016 1:30:00 AM	271800.000	12.047	17.624
27.459	1863.285	2168.814	1.475
1.121	536.686	1.000	14.775
9/11/2016 1:45:00 AM	272700.000	12.053	17.623
27.473	1863.960	2169.664	1.475
1.121	536.492	1.000	14.770
9/11/2016 2:00:00 AM	273600.000	12.051	17.621
27.467	1863.781	2169.535	1.475
1.121	536.544	1.000	14.772
9/11/2016 2:15:00 AM	274500.000	12.057	17.623
27.481	1863.232	2168.829	1.475
1.121	536.702	1.000	14.766
9/11/2016 2:30:00 AM	275400.000	12.058	17.622
27.484	1862.884	2168.440	1.475
1.120	536.802	1.000	14.762
9/11/2016 2:45:00 AM	276300.000	12.052	17.622
27.470	1863.570	2169.252	1.475
1.121	536.604	1.000	14.771
9/11/2016 3:00:00 AM	277200.000	12.055	17.621
27.478	1863.336	2169.016	1.475
1.121	536.672	1.000	14.767
9/11/2016 3:15:00 AM	278100.000	12.048	17.623
27.461	1863.351	2168.938	1.475
1.121	536.667	1.000	14.776
9/11/2016 3:30:00 AM	279000.000	12.056	17.623
27.480	1864.287	2170.053	1.476
1.121	536.398	1.000	14.766
9/11/2016 3:45:00 AM	279900.000	12.056	17.622
27.479	1864.444	2170.281	1.476
1.121	536.353	1.000	14.768
9/11/2016 4:00:00 AM	280800.000	12.053	17.622
27.471	1864.549	2170.425	1.476
1.121	536.323	1.000	14.768
9/11/2016 4:15:00 AM	281700.000	12.054	17.623
27.475	1863.274	2168.882	1.475

1.121	536.690	1.000	14.766
9/11/2016 4:30:00 AM	282600.000	12.052	17.623
27.471	1863.025	2168.583	1.475
1.120	536.762	1.000	14.768
9/11/2016 4:45:00 AM	283500.000	12.059	17.622
27.486	1863.876	2169.594	1.475
1.121	536.516	1.000	14.763
9/11/2016 5:00:00 AM	284400.000	12.049	17.623
27.463	1863.412	2169.009	1.475
1.121	536.650	1.000	14.772
9/11/2016 5:15:00 AM	285300.000	12.047	17.624
27.460	1864.240	2169.965	1.476
1.121	536.411	1.000	14.772
9/11/2016 5:30:00 AM	286200.000	12.052	17.623
27.469	1864.623	2170.439	1.476
1.121	536.301	1.000	14.769
9/11/2016 5:45:00 AM	287100.000	12.050	17.623
27.466	1864.334	2170.111	1.476
1.121	536.385	1.000	14.768
9/11/2016 6:00:00 AM	288000.000	12.047	17.623
27.459	1864.744	2170.602	1.476
1.121	536.267	1.000	14.774
9/11/2016 6:15:00 AM	288900.000	12.048	17.622
27.461	1863.780	2169.487	1.475
1.121	536.544	1.000	14.773
9/11/2016 6:30:00 AM	289800.000	12.047	17.623
27.459	1862.891	2168.432	1.475
1.120	536.800	1.000	14.774
9/11/2016 6:45:00 AM	290700.000	12.054	17.621
27.475	1862.601	2168.162	1.474
1.120	536.883	1.000	14.771
9/11/2016 7:00:00 AM	291600.000	12.051	17.623
27.468	1862.310	2167.738	1.474
1.120	536.968	1.000	14.771
9/11/2016 7:15:00 AM	292500.000	12.045	17.623
27.454	1863.281	2168.886	1.475
1.121	536.688	1.000	14.778
9/11/2016 7:30:00 AM	293400.000	12.047	17.623
27.459	1862.759	2168.261	1.474
1.120	536.838	1.000	14.777
9/11/2016 7:45:00 AM	294300.000	12.037	17.623
27.436	1862.745	2168.241	1.474
1.120	536.842	1.000	14.788
9/11/2016 8:00:00 AM	295200.000	12.041	17.621
27.445	1863.315	2168.997	1.475
1.121	536.678	1.000	14.780
9/11/2016 8:15:00 AM	296100.000	12.045	17.622
27.455	1864.021	2169.807	1.475
1.121	536.475	1.000	14.782
9/11/2016 8:30:00 AM	297000.000	12.047	17.622
27.458	1863.139	2168.746	1.475
1.120	536.729	1.000	14.781
9/11/2016 8:45:00 AM	297900.000	12.045	17.622
27.453	1862.816	2168.366	1.474
1.120	536.822	1.000	14.784

9/11/2016 9:00:00 AM	298800.000	12.048	17.624
27.460	1863.644	2169.274	1.475
1.121	536.583	1.000	14.781
9/11/2016 9:15:00 AM	299700.000	12.044	17.622
27.452	1863.575	2169.249	1.475
1.121	536.603	1.000	14.785
9/11/2016 9:30:00 AM	300600.000	12.043	17.624
27.450	1863.782	2169.427	1.475
1.121	536.543	1.000	14.788
9/11/2016 9:45:00 AM	301500.000	12.042	17.622
27.447	1862.972	2168.556	1.475
1.120	536.777	1.000	14.791
9/11/2016 10:00:00 AM	302400.000	12.048	17.623
27.460	1862.073	2167.475	1.474
1.120	537.036	1.000	14.786
9/11/2016 10:15:00 AM	303300.000	12.044	17.623
27.451	1861.513	2166.810	1.473
1.119	537.198	1.000	14.792
9/11/2016 10:30:00 AM	304200.000	12.045	17.623
27.455	1861.673	2167.023	1.474
1.120	537.151	1.000	14.789
9/11/2016 10:45:00 AM	305100.000	12.046	17.622
27.456	1863.144	2168.760	1.475
1.120	536.727	1.000	14.790
9/11/2016 11:00:00 AM	306000.000	12.038	17.622
27.439	1862.078	2167.519	1.474
1.120	537.034	1.000	14.799
9/11/2016 11:15:00 AM	306900.000	12.047	17.622
27.459	1861.980	2167.405	1.474
1.120	537.063	1.000	14.794
9/11/2016 11:30:00 AM	307800.000	12.046	17.623
27.457	1862.251	2167.675	1.474
1.120	536.984	1.000	14.793
9/11/2016 11:45:00 AM	308700.000	12.045	17.624
27.454	1861.655	2166.956	1.474
1.120	537.156	1.000	14.789
9/11/2016 12:00:00 PM	309600.000	12.053	17.623
27.473	1862.373	2167.816	1.474
1.120	536.949	1.000	14.788
9/11/2016 12:15:00 PM	310500.000	12.052	17.622
27.469	1862.406	2167.908	1.474
1.120	536.940	1.000	14.789
9/11/2016 12:30:00 PM	311400.000	12.049	17.623
27.463	1862.280	2167.708	1.474
1.120	536.976	1.000	14.790
9/11/2016 12:45:00 PM	312300.000	12.051	17.623
27.468	1862.124	2167.518	1.474
1.120	537.021	1.000	14.789
9/11/2016 1:00:00 PM	313200.000	12.062	17.623
27.492	1862.749	2168.237	1.474
1.120	536.841	1.000	14.778
9/11/2016 1:15:00 PM	314100.000	12.054	17.624
27.475	1862.522	2167.931	1.474
1.120	536.906	1.000	14.786
9/11/2016 1:30:00 PM	315000.000	12.056	17.624

27.479	1862.962	2168.447	1.475
1.120	536.779	1.000	14.783
9/11/2016 1:45:00 PM	315900.000	12.058	17.624
27.483	1863.176	2168.713	1.475
1.120	536.718	1.000	14.779
9/11/2016 2:00:00 PM	316800.000	12.061	17.624
27.490	1863.691	2169.320	1.475
1.121	536.570	1.000	14.775
9/11/2016 2:15:00 PM	317700.000	12.062	17.622
27.493	1864.301	2170.111	1.476
1.121	536.394	1.000	14.774
9/11/2016 2:30:00 PM	318600.000	12.059	17.623
27.485	1863.582	2169.228	1.475
1.121	536.601	1.000	14.776
9/11/2016 2:45:00 PM	319500.000	12.065	17.624
27.501	1864.424	2170.157	1.476
1.121	536.359	1.000	14.764
9/11/2016 3:00:00 PM	320400.000	12.071	17.623
27.514	1865.434	2171.404	1.477
1.122	536.068	1.000	14.760
9/11/2016 3:15:00 PM	321300.000	12.071	17.622
27.514	1864.730	2170.589	1.476
1.121	536.271	1.000	14.759
9/11/2016 3:30:00 PM	322200.000	12.072	17.624
27.515	1864.826	2170.629	1.476
1.122	536.243	1.000	14.755
9/11/2016 3:45:00 PM	323100.000	12.072	17.622
27.516	1864.667	2170.520	1.476
1.121	536.289	1.000	14.754
9/11/2016 4:00:00 PM	324000.000	12.072	17.624
27.516	1864.162	2169.844	1.475
1.121	536.434	1.000	14.752
9/11/2016 4:15:00 PM	324900.000	12.067	17.623
27.505	1863.322	2168.916	1.475
1.121	536.676	1.000	14.753
9/11/2016 4:30:00 PM	325800.000	12.069	17.623
27.508	1864.663	2170.465	1.476
1.121	536.290	1.000	14.744
9/11/2016 4:45:00 PM	326700.000	12.072	17.623
27.517	1864.928	2170.774	1.476
1.122	536.214	1.000	14.745
9/11/2016 5:00:00 PM	327600.000	12.065	17.623
27.501	1864.780	2170.609	1.476
1.121	536.256	1.000	14.748
9/11/2016 5:15:00 PM	328500.000	12.071	17.622
27.513	1864.722	2170.584	1.476
1.121	536.273	1.000	14.741
9/11/2016 5:30:00 PM	329400.000	12.067	17.623
27.505	1866.711	2172.886	1.478
1.123	535.702	1.000	14.747
9/11/2016 5:45:00 PM	330300.000	12.073	17.623
27.518	1865.813	2171.842	1.477
1.122	535.959	1.000	14.738
9/11/2016 6:00:00 PM	331200.000	12.071	17.623
27.514	1864.369	2170.164	1.476

1.121	536.375	1.000	14.738
9/11/2016 6:15:00 PM	332100.000	12.064	17.623
27.497	1862.416	2167.870	1.474
1.120	536.937	1.000	14.738
9/11/2016 6:30:00 PM	333000.000	12.068	17.625
27.507	1863.962	2169.593	1.475
1.121	536.492	1.000	14.738
9/11/2016 6:45:00 PM	333900.000	12.065	17.624
27.500	1863.438	2169.013	1.475
1.121	536.643	1.000	14.738
9/11/2016 7:00:00 PM	334800.000	12.064	17.623
27.498	1863.683	2169.366	1.475
1.121	536.572	1.000	14.737
9/11/2016 7:15:00 PM	335700.000	12.063	17.624
27.494	1863.409	2168.975	1.475
1.121	536.651	1.000	14.740
9/11/2016 7:30:00 PM	336600.000	12.069	17.622
27.508	1863.546	2169.215	1.475
1.121	536.612	1.000	14.732
9/11/2016 7:45:00 PM	337500.000	12.060	17.622
27.489	1863.569	2169.271	1.475
1.121	536.605	1.000	14.733
9/11/2016 8:00:00 PM	338400.000	12.067	17.624
27.504	1863.373	2168.930	1.475
1.121	536.661	1.000	14.732
9/11/2016 8:15:00 PM	339300.000	12.071	17.622
27.514	1864.489	2170.322	1.476
1.121	536.340	1.000	14.728
9/11/2016 8:30:00 PM	340200.000	12.067	17.623
27.505	1863.459	2169.097	1.475
1.121	536.636	1.000	14.730
9/11/2016 8:45:00 PM	341100.000	12.072	17.623
27.516	1864.024	2169.734	1.475
1.121	536.474	1.000	14.725
9/11/2016 9:00:00 PM	342000.000	12.067	17.623
27.504	1863.671	2169.311	1.475
1.121	536.575	1.000	14.727
9/11/2016 9:15:00 PM	342900.000	12.067	17.623
27.504	1863.757	2169.422	1.475
1.121	536.551	1.000	14.727
9/11/2016 9:30:00 PM	343800.000	12.065	17.623
27.501	1864.405	2170.181	1.476
1.121	536.364	1.000	14.728
9/11/2016 9:45:00 PM	344700.000	12.058	17.622
27.484	1864.339	2170.169	1.476
1.121	536.383	1.000	14.733
9/11/2016 10:00:00 PM	345600.000	12.064	17.625
27.497	1864.010	2169.629	1.475
1.121	536.478	1.000	14.730
9/11/2016 10:15:00 PM	346500.000	12.066	17.623
27.502	1863.933	2169.644	1.475
1.121	536.500	1.000	14.727
9/11/2016 10:30:00 PM	347400.000	12.069	17.624
27.510	1864.310	2170.029	1.476
1.121	536.391	1.000	14.723

9/11/2016 10:45:00 PM	348300.000	12.069	17.623
27.509	1864.516	2170.297	1.476
1.121	536.332	1.000	14.722
9/11/2016 11:00:00 PM	349200.000	12.064	17.623
27.499	1863.735	2169.409	1.475
1.121	536.557	1.000	14.724
9/11/2016 11:15:00 PM	350100.000	12.061	17.623
27.490	1864.763	2170.581	1.476
1.121	536.261	1.000	14.725
9/11/2016 11:30:00 PM	351000.000	12.057	17.622
27.481	1863.772	2169.487	1.475
1.121	536.546	1.000	14.727
9/11/2016 11:45:00 PM	351900.000	12.056	17.624
27.479	1864.792	2170.601	1.476
1.121	536.253	1.000	14.727
9/12/2016 12:00:00 AM	352800.000	12.060	17.624
27.489	1865.200	2171.061	1.476
1.122	536.135	1.000	14.726
9/12/2016 12:15:00 AM	353700.000	12.061	17.624
27.492	1865.384	2171.279	1.476
1.122	536.083	1.000	14.726
9/12/2016 12:30:00 AM	354600.000	12.062	17.624
27.493	1864.206	2169.899	1.476
1.121	536.421	1.000	14.724
9/12/2016 12:45:00 AM	355500.000	12.069	17.622
27.509	1864.047	2169.798	1.475
1.121	536.467	1.000	14.717
9/12/2016 1:00:00 AM	356400.000	12.064	17.622
27.498	1863.874	2169.626	1.475
1.121	536.517	1.000	14.722
9/12/2016 1:15:00 AM	357300.000	12.066	17.623
27.501	1863.227	2168.822	1.475
1.121	536.703	1.000	14.721
9/12/2016 1:30:00 AM	358200.000	12.065	17.623
27.501	1862.191	2167.621	1.474
1.120	537.002	1.000	14.719
9/12/2016 1:45:00 AM	359100.000	12.068	17.623
27.508	1863.654	2169.294	1.475
1.121	536.580	1.000	14.715
9/12/2016 2:00:00 AM	360000.000	12.064	17.622
27.497	1862.483	2168.008	1.474
1.120	536.918	1.000	14.720
9/12/2016 2:15:00 AM	360900.000	12.071	17.622
27.513	1863.695	2169.414	1.475
1.121	536.569	1.000	14.713
9/12/2016 2:30:00 AM	361800.000	12.066	17.623
27.502	1863.135	2168.711	1.475
1.120	536.730	1.000	14.717
9/12/2016 2:45:00 AM	362700.000	12.067	17.623
27.505	1862.907	2168.421	1.475
1.120	536.795	1.000	14.713
9/12/2016 3:00:00 AM	363600.000	12.066	17.622
27.502	1862.763	2168.299	1.474
1.120	536.837	1.000	14.715
9/12/2016 3:15:00 AM	364500.000	12.065	17.622

27.499	1862.044	2167.484	1.474
1.120	537.044	1.000	14.713
9/12/2016 3:30:00 AM	365400.000	12.070	17.624
27.511	1862.524	2167.962	1.474
1.120	536.906	1.000	14.709
9/12/2016 3:45:00 AM	366300.000	12.073	17.623
27.518	1862.650	2168.164	1.474
1.120	536.870	1.000	14.707
9/12/2016 4:00:00 AM	367200.000	12.063	17.622
27.496	1862.557	2168.098	1.474
1.120	536.896	1.000	14.712
9/12/2016 4:15:00 AM	368100.000	12.071	17.624
27.513	1862.049	2167.413	1.474
1.120	537.043	1.000	14.705
9/12/2016 4:30:00 AM	369000.000	12.067	17.624
27.505	1861.935	2167.251	1.474
1.120	537.076	1.000	14.707
9/12/2016 4:45:00 AM	369900.000	12.073	17.622
27.518	1861.461	2166.805	1.473
1.119	537.212	1.000	14.702
9/12/2016 5:00:00 AM	370800.000	12.076	17.623
27.526	1862.450	2167.897	1.474
1.120	536.927	1.000	14.697
9/12/2016 5:15:00 AM	371700.000	12.069	17.623
27.508	1863.166	2168.764	1.475
1.120	536.721	1.000	14.703
9/12/2016 5:30:00 AM	372600.000	12.068	17.623
27.508	1862.532	2168.023	1.474
1.120	536.903	1.000	14.703
9/12/2016 5:45:00 AM	373500.000	12.073	17.624
27.519	1862.621	2168.067	1.474
1.120	536.878	1.000	14.699
9/12/2016 6:00:00 AM	374400.000	12.066	17.622
27.502	1862.411	2167.919	1.474
1.120	536.939	1.000	14.703
9/12/2016 6:15:00 AM	375300.000	12.067	17.622
27.504	1862.572	2168.098	1.474
1.120	536.892	1.000	14.701
9/12/2016 6:30:00 AM	376200.000	12.063	17.623
27.495	1861.806	2167.168	1.474
1.120	537.113	1.000	14.700
9/12/2016 6:45:00 AM	377100.000	12.063	17.622
27.496	1862.225	2167.711	1.474
1.120	536.992	1.000	14.704
9/12/2016 7:00:00 AM	378000.000	12.060	17.623
27.489	1862.213	2167.634	1.474
1.120	536.996	1.000	14.707
9/12/2016 7:15:00 AM	378900.000	12.059	17.623
27.485	1861.948	2167.321	1.474
1.120	537.072	1.000	14.709
9/12/2016 7:30:00 AM	379800.000	12.062	17.624
27.493	1862.122	2167.499	1.474
1.120	537.022	1.000	14.705
9/12/2016 7:45:00 AM	380700.000	12.058	17.623
27.485	1862.307	2167.723	1.474

1.120	536.968	1.000	14.709
9/12/2016 8:00:00 AM	381600.000	12.058	17.623
27.484	1863.174	2168.773	1.475
1.120	536.719	1.000	14.712
9/12/2016 8:15:00 AM	382500.000	12.055	17.623
27.476	1862.828	2168.346	1.474
1.120	536.818	1.000	14.710
9/12/2016 8:30:00 AM	383400.000	12.057	17.622
27.481	1864.026	2169.782	1.475
1.121	536.473	1.000	14.712
9/12/2016 8:45:00 AM	384300.000	12.054	17.624
27.476	1863.445	2169.043	1.475
1.121	536.640	1.000	14.717
9/12/2016 9:00:00 AM	385200.000	12.054	17.624
27.474	1861.501	2166.751	1.473
1.119	537.201	1.000	14.716
9/12/2016 9:15:00 AM	386100.000	12.054	17.624
27.475	1862.397	2167.793	1.474
1.120	536.943	1.000	14.717
9/12/2016 9:30:00 AM	387000.000	12.054	17.623
27.475	1862.505	2167.961	1.474
1.120	536.911	1.000	14.719
9/12/2016 9:45:00 AM	387900.000	12.058	17.623
27.485	1862.481	2167.925	1.474
1.120	536.918	1.000	14.714
9/12/2016 10:00:00 AM	388800.000	12.058	17.623
27.484	1862.868	2168.396	1.475
1.120	536.807	1.000	14.718
9/12/2016 10:15:00 AM	389700.000	12.059	17.624
27.486	1863.407	2168.995	1.475
1.121	536.651	1.000	14.717
9/12/2016 10:30:00 AM	390600.000	12.048	17.623
27.462	1863.876	2169.574	1.475
1.121	536.516	1.000	14.721
9/12/2016 10:45:00 AM	391500.000	12.059	17.623
27.487	1863.428	2169.048	1.475
1.121	536.645	1.000	14.715
9/12/2016 11:00:00 AM	392400.000	12.058	17.623
27.483	1863.625	2169.295	1.475
1.121	536.589	1.000	14.718
9/12/2016 11:15:00 AM	393300.000	12.060	17.623
27.488	1862.501	2167.978	1.474
1.120	536.912	1.000	14.717
9/12/2016 11:30:00 AM	394200.000	12.057	17.624
27.481	1861.930	2167.270	1.474
1.120	537.077	1.000	14.719
9/12/2016 11:45:00 AM	395100.000	12.061	17.623
27.491	1862.633	2168.119	1.474
1.120	536.875	1.000	14.714
9/12/2016 12:00:00 PM	396000.000	12.060	17.624
27.488	1862.480	2167.916	1.474
1.120	536.918	1.000	14.716
9/12/2016 12:15:00 PM	396900.000	12.064	17.623
27.497	1863.117	2168.703	1.475
1.120	536.735	1.000	14.715

9/12/2016 12:30:00 PM	397800.000	12.060	17.623
27.487	1863.399	2169.003	1.475
1.121	536.654	1.000	14.715
9/12/2016 12:45:00 PM	398700.000	12.065	17.624
27.501	1863.827	2169.444	1.475
1.121	536.531	1.000	14.708
9/12/2016 1:00:00 PM	399600.000	12.062	17.624
27.493	1863.410	2168.994	1.475
1.121	536.650	1.000	14.706
9/12/2016 1:15:00 PM	400500.000	12.064	17.624
27.498	1864.324	2170.031	1.476
1.121	536.388	1.000	14.711
9/12/2016 1:30:00 PM	401400.000	12.067	17.625
27.504	1864.714	2170.466	1.476
1.121	536.275	1.000	14.706
9/12/2016 1:45:00 PM	402300.000	12.063	17.624
27.495	1864.629	2170.412	1.476
1.121	536.300	1.000	14.707
9/12/2016 2:00:00 PM	403200.000	12.065	17.623
27.501	1864.631	2170.432	1.476
1.121	536.299	1.000	14.705
9/12/2016 2:15:00 PM	404100.000	12.070	17.623
27.512	1864.459	2170.257	1.476
1.121	536.349	1.000	14.698
9/12/2016 2:30:00 PM	405000.000	12.070	17.624
27.512	1864.952	2170.763	1.476
1.122	536.207	1.000	14.697
9/12/2016 2:45:00 PM	405900.000	12.073	17.624
27.518	1864.844	2170.650	1.476
1.122	536.238	1.000	14.695
9/12/2016 3:00:00 PM	406800.000	12.065	17.624
27.500	1864.702	2170.494	1.476
1.121	536.279	1.000	14.703
9/12/2016 3:15:00 PM	407700.000	12.068	17.623
27.508	1864.706	2170.536	1.476
1.121	536.278	1.000	14.695
9/12/2016 3:30:00 PM	408600.000	12.074	17.625
27.519	1865.062	2170.866	1.476
1.122	536.175	1.000	14.692
9/12/2016 3:45:00 PM	409500.000	12.067	17.624
27.503	1864.928	2170.769	1.476
1.122	536.214	1.000	14.696
9/12/2016 4:00:00 PM	410400.000	12.077	17.624
27.528	1864.559	2170.297	1.476
1.121	536.320	1.000	14.683
9/12/2016 4:15:00 PM	411300.000	12.070	17.623
27.510	1864.876	2170.713	1.476
1.122	536.229	1.000	14.685
9/12/2016 4:30:00 PM	412200.000	12.071	17.623
27.515	1864.575	2170.372	1.476
1.121	536.315	1.000	14.682
9/12/2016 4:45:00 PM	413100.000	12.077	17.623
27.528	1864.280	2170.057	1.476
1.121	536.400	1.000	14.680
9/12/2016 5:00:00 PM	414000.000	12.074	17.623

27.521	1864.549	2170.333	1.476
1.121	536.323	1.000	14.681
9/12/2016 5:15:00 PM	414900.000	12.075	17.624
27.522	1864.075	2169.734	1.475
1.121	536.459	1.000	14.679
9/12/2016 5:30:00 PM	415800.000	12.075	17.624
27.523	1864.042	2169.691	1.475
1.121	536.469	1.000	14.679
9/12/2016 5:45:00 PM	416700.000	12.074	17.624
27.520	1864.566	2170.339	1.476
1.121	536.318	1.000	14.676
9/12/2016 6:00:00 PM	417600.000	12.070	17.622
27.512	1864.215	2169.993	1.476
1.121	536.419	1.000	14.679
9/12/2016 6:15:00 PM	418500.000	12.065	17.624
27.499	1864.082	2169.755	1.475
1.121	536.457	1.000	14.683
9/12/2016 6:30:00 PM	419400.000	12.071	17.623
27.514	1863.875	2169.560	1.475
1.121	536.517	1.000	14.675
9/12/2016 6:45:00 PM	420300.000	12.068	17.625
27.506	1863.416	2168.949	1.475
1.121	536.649	1.000	14.679
9/12/2016 7:00:00 PM	421200.000	12.074	17.624
27.520	1862.741	2168.202	1.474
1.120	536.843	1.000	14.675
9/12/2016 7:15:00 PM	422100.000	12.063	17.624
27.496	1862.810	2168.304	1.474
1.120	536.823	1.000	14.682
9/12/2016 7:30:00 PM	423000.000	12.065	17.624
27.499	1863.393	2168.973	1.475
1.121	536.656	1.000	14.681
9/12/2016 7:45:00 PM	423900.000	12.071	17.623
27.514	1862.877	2168.398	1.475
1.120	536.804	1.000	14.674
9/12/2016 8:00:00 PM	424800.000	12.066	17.624
27.501	1862.893	2168.358	1.474
1.120	536.799	1.000	14.677
9/12/2016 8:15:00 PM	425700.000	12.066	17.624
27.503	1863.150	2168.695	1.475
1.120	536.725	1.000	14.677
9/12/2016 8:30:00 PM	426600.000	12.066	17.624
27.502	1863.605	2169.220	1.475
1.121	536.594	1.000	14.676
9/12/2016 8:45:00 PM	427500.000	12.059	17.624
27.487	1863.911	2169.585	1.475
1.121	536.506	1.000	14.684
9/12/2016 9:00:00 PM	428400.000	12.065	17.624
27.500	1864.164	2169.863	1.476
1.121	536.433	1.000	14.678
9/12/2016 9:15:00 PM	429300.000	12.066	17.624
27.502	1864.468	2170.199	1.476
1.121	536.346	1.000	14.678
9/12/2016 9:30:00 PM	430200.000	12.062	17.623
27.493	1864.910	2170.757	1.476

1.122	536.219	1.000	14.682
9/12/2016 9:45:00 PM	431100.000	12.064	17.622
27.498	1864.590	2170.430	1.476
1.121	536.311	1.000	14.677
9/12/2016 10:00:00 PM	432000.000	12.066	17.623
27.502	1864.528	2170.320	1.476
1.121	536.329	1.000	14.678
9/12/2016 10:15:00 PM	432900.000	12.066	17.622
27.503	1863.509	2169.177	1.475
1.121	536.622	1.000	14.676
9/12/2016 10:30:00 PM	433800.000	12.064	17.623
27.497	1862.627	2168.107	1.474
1.120	536.876	1.000	14.677
9/12/2016 10:45:00 PM	434700.000	12.069	17.624
27.509	1862.001	2167.345	1.474
1.120	537.057	1.000	14.672
9/12/2016 11:00:00 PM	435600.000	12.065	17.625
27.501	1862.607	2168.000	1.474
1.120	536.882	1.000	14.678
9/12/2016 11:15:00 PM	436500.000	12.065	17.623
27.499	1862.996	2168.566	1.475
1.120	536.770	1.000	14.672
9/12/2016 11:30:00 PM	437400.000	12.066	17.624
27.502	1863.161	2168.666	1.475
1.120	536.722	1.000	14.672
9/12/2016 11:45:00 PM	438300.000	12.064	17.622
27.498	1863.699	2169.398	1.475
1.121	536.567	1.000	14.674
9/13/2016 12:00:00 AM	439200.000	12.068	17.622
27.507	1863.522	2169.221	1.475
1.121	536.618	1.000	14.670
9/13/2016 12:15:00 AM	440100.000	12.069	17.624
27.509	1863.676	2169.286	1.475
1.121	536.574	1.000	14.667
9/13/2016 12:30:00 AM	441000.000	12.068	17.623
27.507	1863.290	2168.888	1.475
1.121	536.685	1.000	14.669
9/13/2016 12:45:00 AM	441900.000	12.074	17.624
27.521	1863.188	2168.710	1.475
1.120	536.714	1.000	14.663
9/13/2016 1:00:00 AM	442800.000	12.075	17.624
27.523	1863.240	2168.783	1.475
1.120	536.700	1.000	14.661
9/13/2016 1:15:00 AM	443700.000	12.065	17.624
27.499	1863.241	2168.784	1.475
1.120	536.699	1.000	14.670
9/13/2016 1:30:00 AM	444600.000	12.084	17.624
27.544	1864.058	2169.710	1.475
1.121	536.464	1.000	14.650
9/13/2016 1:45:00 AM	445500.000	12.075	17.624
27.523	1864.069	2169.726	1.475
1.121	536.461	1.000	14.657
9/13/2016 2:00:00 AM	446400.000	12.071	17.624
27.514	1864.321	2170.045	1.476
1.121	536.388	1.000	14.662

9/13/2016 2:15:00 AM	447300.000	12.070	17.625
27.511	1864.936	2170.715	1.476
1.122	536.212	1.000	14.662
9/13/2016 2:30:00 AM	448200.000	12.073	17.624
27.518	1865.508	2171.436	1.477
1.122	536.047	1.000	14.656
9/13/2016 2:45:00 AM	449100.000	12.067	17.625
27.504	1864.849	2170.600	1.476
1.121	536.237	1.000	14.664
9/13/2016 3:00:00 AM	450000.000	12.064	17.625
27.498	1864.450	2170.162	1.476
1.121	536.351	1.000	14.663
9/13/2016 3:15:00 AM	450900.000	12.066	17.623
27.502	1864.364	2170.146	1.476
1.121	536.376	1.000	14.664
9/13/2016 3:30:00 AM	451800.000	12.074	17.624
27.520	1864.655	2170.417	1.476
1.121	536.292	1.000	14.654
9/13/2016 3:45:00 AM	452700.000	12.076	17.623
27.524	1864.191	2169.944	1.476
1.121	536.426	1.000	14.653
9/13/2016 4:00:00 AM	453600.000	12.072	17.623
27.516	1864.579	2170.371	1.476
1.121	536.314	1.000	14.655
9/13/2016 4:15:00 AM	454500.000	12.069	17.624
27.510	1865.379	2171.285	1.476
1.122	536.084	1.000	14.659
9/13/2016 4:30:00 AM	455400.000	12.062	17.623
27.493	1865.353	2171.269	1.476
1.122	536.091	1.000	14.660
9/13/2016 4:45:00 AM	456300.000	12.064	17.624
27.498	1865.120	2170.955	1.476
1.122	536.158	1.000	14.663
9/13/2016 5:00:00 AM	457200.000	12.060	17.624
27.489	1865.495	2171.400	1.477
1.122	536.051	1.000	14.665
9/13/2016 5:15:00 AM	458100.000	12.060	17.624
27.489	1864.907	2170.740	1.476
1.122	536.220	1.000	14.667
9/13/2016 5:30:00 AM	459000.000	12.066	17.623
27.502	1865.382	2171.314	1.476
1.122	536.083	1.000	14.662
9/13/2016 5:45:00 AM	459900.000	12.059	17.624
27.487	1865.429	2171.331	1.477
1.122	536.070	1.000	14.667
9/13/2016 6:00:00 AM	460800.000	12.061	17.624
27.490	1865.063	2170.909	1.476
1.122	536.175	1.000	14.667
9/13/2016 6:15:00 AM	461700.000	12.059	17.624
27.486	1865.288	2171.167	1.476
1.122	536.110	1.000	14.670
9/13/2016 6:30:00 AM	462600.000	12.062	17.624
27.492	1865.223	2171.104	1.476
1.122	536.129	1.000	14.668
9/13/2016 6:45:00 AM	463500.000	12.061	17.623

27.490	1864.150	2169.889	1.476
1.121	536.437	1.000	14.668
9/13/2016 7:00:00 AM	464400.000	12.062	17.624
27.493	1863.685	2169.287	1.475
1.121	536.571	1.000	14.670
9/13/2016 7:15:00 AM	465300.000	12.055	17.625
27.478	1862.583	2167.988	1.474
1.120	536.889	1.000	14.677
9/13/2016 7:30:00 AM	466200.000	12.056	17.623
27.478	1862.337	2167.769	1.474
1.120	536.960	1.000	14.679
9/13/2016 7:45:00 AM	467100.000	12.051	17.623
27.469	1861.703	2167.023	1.474
1.120	537.143	1.000	14.684
9/13/2016 8:00:00 AM	468000.000	12.048	17.624
27.462	1861.189	2166.396	1.473
1.119	537.291	1.000	14.688
9/13/2016 8:15:00 AM	468900.000	12.049	17.624
27.464	1861.983	2167.316	1.474
1.120	537.062	1.000	14.689
9/13/2016 8:30:00 AM	469800.000	12.048	17.624
27.461	1861.555	2166.813	1.473
1.119	537.185	1.000	14.690
9/13/2016 8:45:00 AM	470700.000	12.049	17.625
27.464	1861.142	2166.294	1.473
1.119	537.305	1.000	14.689
9/13/2016 9:00:00 AM	471600.000	12.054	17.624
27.475	1860.968	2166.147	1.473
1.119	537.355	1.000	14.689
9/13/2016 9:15:00 AM	472500.000	12.049	17.624
27.463	1860.587	2165.695	1.473
1.119	537.465	1.000	14.692
9/13/2016 9:30:00 AM	473400.000	12.049	17.624
27.464	1861.261	2166.471	1.473
1.119	537.270	1.000	14.694
9/13/2016 9:45:00 AM	474300.000	12.050	17.624
27.466	1862.496	2167.926	1.474
1.120	536.914	1.000	14.695
9/13/2016 10:00:00 AM	475200.000	12.050	17.623
27.467	1862.308	2167.732	1.474
1.120	536.968	1.000	14.697
9/13/2016 10:15:00 AM	476100.000	12.043	17.624
27.449	1862.374	2167.783	1.474
1.120	536.949	1.000	14.703
9/13/2016 10:30:00 AM	477000.000	12.051	17.623
27.467	1861.399	2166.683	1.473
1.119	537.230	1.000	14.698
9/13/2016 10:45:00 AM	477900.000	12.048	17.623
27.460	1861.370	2166.674	1.473
1.119	537.239	1.000	14.702
9/13/2016 11:00:00 AM	478800.000	12.050	17.624
27.465	1862.201	2167.565	1.474
1.120	536.999	1.000	14.703
9/13/2016 11:15:00 AM	479700.000	12.048	17.625
27.461	1861.702	2166.955	1.474

1.120	537.143	1.000	14.706
9/13/2016 11:30:00 AM	480600.000	12.048	17.623
27.461	1861.222	2166.492	1.473
1.119	537.282	1.000	14.705
9/13/2016 11:45:00 AM	481500.000	12.050	17.625
27.466	1861.106	2166.236	1.473
1.119	537.315	1.000	14.704
9/13/2016 12:00:00 PM	482400.000	12.045	17.623
27.454	1861.304	2166.580	1.473
1.119	537.258	1.000	14.712
9/13/2016 12:15:00 PM	483300.000	12.041	17.624
27.446	1862.249	2167.641	1.474
1.120	536.985	1.000	14.712
9/13/2016 12:30:00 PM	484200.000	12.047	17.623
27.458	1862.258	2167.686	1.474
1.120	536.983	1.000	14.713
9/13/2016 12:45:00 PM	485100.000	12.044	17.625
27.452	1862.385	2167.729	1.474
1.120	536.946	1.000	14.714
9/13/2016 1:00:00 PM	486000.000	12.043	17.624
27.449	1862.514	2167.934	1.474
1.120	536.909	1.000	14.716
9/13/2016 1:15:00 PM	486900.000	12.045	17.624
27.454	1862.538	2167.949	1.474
1.120	536.902	1.000	14.716
9/13/2016 1:30:00 PM	487800.000	12.055	17.624
27.477	1863.110	2168.632	1.475
1.120	536.737	1.000	14.709
9/13/2016 1:45:00 PM	488700.000	12.052	17.624
27.470	1863.480	2169.058	1.475
1.121	536.630	1.000	14.713
9/13/2016 2:00:00 PM	489600.000	12.057	17.624
27.481	1863.327	2168.889	1.475
1.121	536.674	1.000	14.708
9/13/2016 2:15:00 PM	490500.000	12.057	17.624
27.481	1862.667	2168.124	1.474
1.120	536.865	1.000	14.708
9/13/2016 2:30:00 PM	491400.000	12.062	17.623
27.492	1863.691	2169.346	1.475
1.121	536.570	1.000	14.704
9/13/2016 2:45:00 PM	492300.000	12.060	17.624
27.489	1863.145	2168.651	1.475
1.120	536.727	1.000	14.704
9/13/2016 3:00:00 PM	493200.000	12.054	17.624
27.474	1863.040	2168.545	1.475
1.120	536.757	1.000	14.708
9/13/2016 3:15:00 PM	494100.000	12.064	17.625
27.498	1863.464	2169.013	1.475
1.121	536.635	1.000	14.700
9/13/2016 3:30:00 PM	495000.000	12.063	17.624
27.495	1863.420	2169.001	1.475
1.121	536.648	1.000	14.700
9/13/2016 3:45:00 PM	495900.000	12.059	17.625
27.487	1863.841	2169.445	1.475
1.121	536.526	1.000	14.704

9/13/2016 4:00:00 PM	496800.000	12.061	17.624
27.491	1863.999	2169.688	1.475
1.121	536.481	1.000	14.697
9/13/2016 4:15:00 PM	497700.000	12.065	17.625
27.500	1862.775	2168.200	1.474
1.120	536.833	1.000	14.694
9/13/2016 4:30:00 PM	498600.000	12.063	17.624
27.496	1863.389	2168.953	1.475
1.121	536.656	1.000	14.698
9/13/2016 4:45:00 PM	499500.000	12.060	17.624
27.488	1863.626	2169.224	1.475
1.121	536.588	1.000	14.700
9/13/2016 5:00:00 PM	500400.000	12.061	17.624
27.491	1863.496	2169.056	1.475
1.121	536.626	1.000	14.696
9/13/2016 5:15:00 PM	501300.000	12.054	17.624
27.474	1863.675	2169.306	1.475
1.121	536.574	1.000	14.704
9/13/2016 5:30:00 PM	502200.000	12.061	17.625
27.490	1863.876	2169.464	1.475
1.121	536.516	1.000	14.697
9/13/2016 5:45:00 PM	503100.000	12.065	17.625
27.501	1864.552	2170.251	1.476
1.121	536.322	1.000	14.695
9/13/2016 6:00:00 PM	504000.000	12.058	17.624
27.484	1864.569	2170.342	1.476
1.121	536.317	1.000	14.700
9/13/2016 6:15:00 PM	504900.000	12.052	17.624
27.470	1864.031	2169.724	1.475
1.121	536.472	1.000	14.709
9/13/2016 6:30:00 PM	505800.000	12.056	17.625
27.478	1864.609	2170.343	1.476
1.121	536.305	1.000	14.704
9/13/2016 6:45:00 PM	506700.000	12.059	17.626
27.487	1864.811	2170.527	1.476
1.121	536.247	1.000	14.701
9/13/2016 7:00:00 PM	507600.000	12.057	17.623
27.482	1865.468	2171.431	1.477
1.122	536.059	1.000	14.701
9/13/2016 7:15:00 PM	508500.000	12.053	17.624
27.473	1864.620	2170.385	1.476
1.121	536.302	1.000	14.709
9/13/2016 7:30:00 PM	509400.000	12.053	17.625
27.473	1862.724	2168.115	1.474
1.120	536.848	1.000	14.708
9/13/2016 7:45:00 PM	510300.000	12.056	17.624
27.480	1863.218	2168.775	1.475
1.120	536.706	1.000	14.707
9/13/2016 8:00:00 PM	511200.000	12.050	17.623
27.466	1862.953	2168.483	1.475
1.120	536.782	1.000	14.714
9/13/2016 8:15:00 PM	512100.000	12.051	17.624
27.467	1861.909	2167.225	1.474
1.120	537.083	1.000	14.714
9/13/2016 8:30:00 PM	513000.000	12.044	17.623

27.452	1861.553	2166.857	1.473
1.119	537.186	1.000	14.722
9/13/2016 8:45:00 PM	513900.000	12.046	17.625
27.456	1861.279	2166.446	1.473
1.119	537.265	1.000	14.716
9/13/2016 9:00:00 PM	514800.000	12.040	17.625
27.443	1861.781	2167.038	1.474
1.120	537.120	1.000	14.727
9/13/2016 9:15:00 PM	515700.000	12.041	17.624
27.445	1862.595	2168.041	1.474
1.120	536.885	1.000	14.728
9/13/2016 9:30:00 PM	516600.000	12.042	17.624
27.446	1861.704	2167.000	1.474
1.120	537.142	1.000	14.728
9/13/2016 9:45:00 PM	517500.000	12.043	17.624
27.449	1861.321	2166.533	1.473
1.119	537.253	1.000	14.730
9/13/2016 10:00:00 PM	518400.000	12.040	17.624
27.442	1861.768	2167.061	1.474
1.120	537.124	1.000	14.734
9/13/2016 10:15:00 PM	519300.000	12.043	17.625
27.450	1861.345	2166.523	1.473
1.119	537.246	1.000	14.734
9/13/2016 10:30:00 PM	520200.000	12.043	17.624
27.450	1861.532	2166.770	1.473
1.119	537.192	1.000	14.735
9/13/2016 10:45:00 PM	521100.000	12.036	17.623
27.434	1861.428	2166.708	1.473
1.119	537.222	1.000	14.740
9/13/2016 11:00:00 PM	522000.000	12.043	17.625
27.450	1861.728	2166.960	1.474
1.120	537.135	1.000	14.737
9/13/2016 11:15:00 PM	522900.000	12.044	17.624
27.452	1862.052	2167.392	1.474
1.120	537.042	1.000	14.738
9/13/2016 11:30:00 PM	523800.000	12.044	17.625
27.453	1862.250	2167.597	1.474
1.120	536.985	1.000	14.741
9/13/2016 11:45:00 PM	524700.000	12.047	17.624
27.458	1862.402	2167.791	1.474
1.120	536.941	1.000	14.740
9/14/2016 12:00:00 AM	525600.000	12.053	17.624
27.471	1862.842	2168.311	1.474
1.120	536.814	1.000	14.736
9/14/2016 12:15:00 AM	526500.000	12.047	17.625
27.459	1863.004	2168.466	1.475
1.120	536.768	1.000	14.740
9/14/2016 12:30:00 AM	527400.000	12.044	17.623
27.452	1863.107	2168.671	1.475
1.120	536.738	1.000	14.745
9/14/2016 12:45:00 AM	528300.000	12.043	17.624
27.450	1863.753	2169.385	1.475
1.121	536.552	1.000	14.746
9/14/2016 1:00:00 AM	529200.000	12.041	17.624
27.446	1863.911	2169.552	1.475

1.121	536.506	1.000	14.750
9/14/2016 1:15:00 AM	530100.000	12.047	17.625
27.458	1863.829	2169.409	1.475
1.121	536.530	1.000	14.747
9/14/2016 1:30:00 AM	531000.000	12.038	17.624
27.438	1863.452	2169.043	1.475
1.121	536.638	1.000	14.751
9/14/2016 1:45:00 AM	531900.000	12.047	17.625
27.459	1863.922	2169.543	1.475
1.121	536.503	1.000	14.749
9/14/2016 2:00:00 AM	532800.000	12.041	17.625
27.446	1862.908	2168.329	1.474
1.120	536.795	1.000	14.753
9/14/2016 2:15:00 AM	533700.000	12.038	17.624
27.439	1862.674	2168.116	1.474
1.120	536.863	1.000	14.754
9/14/2016 2:30:00 AM	534600.000	12.044	17.624
27.452	1861.796	2167.115	1.474
1.120	537.116	1.000	14.754
9/14/2016 2:45:00 AM	535500.000	12.051	17.623
27.468	1862.099	2167.484	1.474
1.120	537.028	1.000	14.750
9/14/2016 3:00:00 AM	536400.000	12.046	17.624
27.457	1862.217	2167.593	1.474
1.120	536.994	1.000	14.754
9/14/2016 3:15:00 AM	537300.000	12.050	17.623
27.466	1861.877	2167.225	1.474
1.120	537.092	1.000	14.753
9/14/2016 3:30:00 AM	538200.000	12.046	17.624
27.456	1862.379	2167.764	1.474
1.120	536.948	1.000	14.754
9/14/2016 3:45:00 AM	539100.000	12.048	17.625
27.461	1863.016	2168.472	1.475
1.120	536.764	1.000	14.753
9/14/2016 4:00:00 AM	540000.000	12.049	17.624
27.463	1862.280	2167.674	1.474
1.120	536.976	1.000	14.754
9/14/2016 4:15:00 AM	540900.000	12.051	17.624
27.469	1862.112	2167.453	1.474
1.120	537.025	1.000	14.752
9/14/2016 4:30:00 AM	541800.000	12.052	17.625
27.470	1861.093	2166.238	1.473
1.119	537.319	1.000	14.753
9/14/2016 4:45:00 AM	542700.000	12.049	17.625
27.463	1861.789	2167.047	1.474
1.120	537.118	1.000	14.756
9/14/2016 5:00:00 AM	543600.000	12.046	17.624
27.456	1862.614	2168.042	1.474
1.120	536.880	1.000	14.758
9/14/2016 5:15:00 AM	544500.000	12.043	17.624
27.449	1862.339	2167.735	1.474
1.120	536.959	1.000	14.761
9/14/2016 5:30:00 AM	545400.000	12.052	17.624
27.471	1863.266	2168.792	1.475
1.121	536.692	1.000	14.753

9/14/2016 5:45:00 AM	546300.000	12.044	17.625
27.453	1863.381	2168.880	1.475
1.121	536.659	1.000	14.761
9/14/2016 6:00:00 AM	547200.000	12.044	17.623
27.452	1863.351	2168.959	1.475
1.121	536.667	1.000	14.764
9/14/2016 6:15:00 AM	548100.000	12.048	17.625
27.462	1863.267	2168.773	1.475
1.120	536.692	1.000	14.761
9/14/2016 6:30:00 AM	549000.000	12.048	17.625
27.461	1862.494	2167.873	1.474
1.120	536.914	1.000	14.763
9/14/2016 6:45:00 AM	549900.000	12.045	17.624
27.454	1862.934	2168.406	1.475
1.120	536.788	1.000	14.766
9/14/2016 7:00:00 AM	550800.000	12.040	17.624
27.443	1862.554	2167.976	1.474
1.120	536.897	1.000	14.770
9/14/2016 7:15:00 AM	551700.000	12.040	17.624
27.444	1862.498	2167.906	1.474
1.120	536.913	1.000	14.770
9/14/2016 7:30:00 AM	552600.000	12.034	17.624
27.429	1862.777	2168.219	1.474
1.120	536.833	1.000	14.779
9/14/2016 7:45:00 AM	553500.000	12.041	17.623
27.445	1861.644	2166.975	1.474
1.120	537.160	1.000	14.772
9/14/2016 8:00:00 AM	554400.000	12.038	17.625
27.438	1861.928	2167.197	1.474
1.120	537.078	1.000	14.779
9/14/2016 8:15:00 AM	555300.000	12.042	17.624
27.447	1861.946	2167.294	1.474
1.120	537.072	1.000	14.776
9/14/2016 8:30:00 AM	556200.000	12.035	17.623
27.432	1861.786	2167.116	1.474
1.120	537.119	1.000	14.783
9/14/2016 8:45:00 AM	557100.000	12.043	17.626
27.450	1861.166	2166.272	1.473
1.119	537.297	1.000	14.775
9/14/2016 9:00:00 AM	558000.000	12.048	17.624
27.462	1861.681	2166.964	1.474
1.120	537.149	1.000	14.775
9/14/2016 9:15:00 AM	558900.000	12.037	17.624
27.437	1860.947	2166.131	1.473
1.119	537.361	1.000	14.783
9/14/2016 9:30:00 AM	559800.000	12.050	17.625
27.467	1861.646	2166.898	1.473
1.119	537.159	1.000	14.773
9/14/2016 9:45:00 AM	560700.000	12.038	17.624
27.439	1861.119	2166.332	1.473
1.119	537.311	1.000	14.784
9/14/2016 10:00:00 AM	561600.000	12.047	17.624
27.459	1861.004	2166.189	1.473
1.119	537.344	1.000	14.780
9/14/2016 10:15:00 AM	562500.000	12.044	17.625

27.452	1861.267	2166.431	1.473
1.119	537.268	1.000	14.784
9/14/2016 10:30:00 AM	563400.000	12.044	17.623
27.452	1860.119	2165.175	1.472
1.119	537.600	1.000	14.783
9/14/2016 10:45:00 AM	564300.000	12.041	17.624
27.445	1861.329	2166.563	1.473
1.119	537.251	1.000	14.786
9/14/2016 11:00:00 AM	565200.000	12.049	17.624
27.463	1860.646	2165.775	1.473
1.119	537.448	1.000	14.778
9/14/2016 11:15:00 AM	566100.000	12.046	17.625
27.456	1861.682	2166.940	1.474
1.119	537.149	1.000	14.784
9/14/2016 11:30:00 AM	567000.000	12.048	17.625
27.460	1861.565	2166.804	1.473
1.119	537.182	1.000	14.782
9/14/2016 11:45:00 AM	567900.000	12.046	17.624
27.457	1862.278	2167.685	1.474
1.120	536.977	1.000	14.783
9/14/2016 12:00:00 PM	568800.000	12.055	17.625
27.477	1862.005	2167.308	1.474
1.120	537.055	1.000	14.776
9/14/2016 12:15:00 PM	569700.000	12.053	17.623
27.472	1862.357	2167.802	1.474
1.120	536.954	1.000	14.778
9/14/2016 12:30:00 PM	570600.000	12.052	17.625
27.471	1862.838	2168.273	1.474
1.120	536.815	1.000	14.779
9/14/2016 12:45:00 PM	571500.000	12.050	17.624
27.465	1862.302	2167.688	1.474
1.120	536.970	1.000	14.781
9/14/2016 1:00:00 PM	572400.000	12.045	17.624
27.455	1862.471	2167.875	1.474
1.120	536.921	1.000	14.785
9/14/2016 1:15:00 PM	573300.000	12.055	17.625
27.477	1862.842	2168.248	1.474
1.120	536.814	1.000	14.774
9/14/2016 1:30:00 PM	574200.000	12.044	17.626
27.453	1862.767	2168.153	1.474
1.120	536.836	1.000	14.783
9/14/2016 1:45:00 PM	575100.000	12.056	17.625
27.479	1862.903	2168.348	1.474
1.120	536.797	1.000	14.774
9/14/2016 2:00:00 PM	576000.000	12.057	17.625
27.483	1863.789	2169.392	1.475
1.121	536.541	1.000	14.772
9/14/2016 2:15:00 PM	576900.000	12.053	17.624
27.473	1863.922	2169.563	1.475
1.121	536.503	1.000	14.775
9/14/2016 2:30:00 PM	577800.000	12.062	17.624
27.492	1863.966	2169.624	1.475
1.121	536.490	1.000	14.766
9/14/2016 2:45:00 PM	578700.000	12.066	17.625
27.501	1864.114	2169.746	1.475

1.121	536.448	1.000	14.763
9/14/2016 3:00:00 PM	579600.000	12.055	17.624
27.476	1864.233	2169.917	1.476
1.121	536.414	1.000	14.770
9/14/2016 3:15:00 PM	580500.000	12.055	17.625
27.477	1864.026	2169.656	1.475
1.121	536.473	1.000	14.770
9/14/2016 3:30:00 PM	581400.000	12.059	17.624
27.485	1864.106	2169.774	1.475
1.121	536.450	1.000	14.767
9/14/2016 3:45:00 PM	582300.000	12.061	17.625
27.491	1864.576	2170.283	1.476
1.121	536.315	1.000	14.765
9/14/2016 4:00:00 PM	583200.000	12.063	17.624
27.495	1864.253	2169.954	1.476
1.121	536.408	1.000	14.761
9/14/2016 4:15:00 PM	584100.000	12.063	17.625
27.496	1864.104	2169.734	1.475
1.121	536.451	1.000	14.760
9/14/2016 4:30:00 PM	585000.000	12.063	17.626
27.495	1863.498	2169.000	1.475
1.121	536.625	1.000	14.758
9/14/2016 4:45:00 PM	585900.000	12.061	17.625
27.490	1863.570	2169.104	1.475
1.121	536.605	1.000	14.758
9/14/2016 5:00:00 PM	586800.000	12.062	17.623
27.492	1863.702	2169.371	1.475
1.121	536.567	1.000	14.757
9/14/2016 5:15:00 PM	587700.000	12.053	17.624
27.473	1863.953	2169.600	1.475
1.121	536.494	1.000	14.764
9/14/2016 5:30:00 PM	588600.000	12.054	17.625
27.475	1863.028	2168.486	1.475
1.120	536.760	1.000	14.762
9/14/2016 5:45:00 PM	589500.000	12.057	17.624
27.482	1863.251	2168.808	1.475
1.121	536.696	1.000	14.759
9/14/2016 6:00:00 PM	590400.000	12.047	17.624
27.458	1863.221	2168.761	1.475
1.120	536.705	1.000	14.768
9/14/2016 6:15:00 PM	591300.000	12.059	17.625
27.487	1862.693	2168.083	1.474
1.120	536.857	1.000	14.756
9/14/2016 6:30:00 PM	592200.000	12.057	17.624
27.481	1862.294	2167.686	1.474
1.120	536.972	1.000	14.757
9/14/2016 6:45:00 PM	593100.000	12.048	17.625
27.462	1862.744	2168.155	1.474
1.120	536.842	1.000	14.761
9/14/2016 7:00:00 PM	594000.000	12.057	17.625
27.481	1863.215	2168.698	1.475
1.120	536.707	1.000	14.755
9/14/2016 7:15:00 PM	594900.000	12.055	17.624
27.477	1863.413	2168.980	1.475
1.121	536.650	1.000	14.756

9/14/2016 7:30:00 PM	595800.000	12.062	17.624
27.494	1863.160	2168.682	1.475
1.120	536.722	1.000	14.753
9/14/2016 7:45:00 PM	596700.000	12.062	17.625
27.492	1863.836	2169.438	1.475
1.121	536.528	1.000	14.750
9/14/2016 8:00:00 PM	597600.000	12.054	17.624
27.474	1863.490	2169.095	1.475
1.121	536.628	1.000	14.760
9/14/2016 8:15:00 PM	598500.000	12.049	17.624
27.462	1863.772	2169.407	1.475
1.121	536.546	1.000	14.760
9/14/2016 8:30:00 PM	599400.000	12.047	17.625
27.458	1863.594	2169.161	1.475
1.121	536.598	1.000	14.765
9/14/2016 8:45:00 PM	600300.000	12.053	17.625
27.473	1863.824	2169.429	1.475
1.121	536.531	1.000	14.761
9/14/2016 9:00:00 PM	601200.000	12.046	17.625
27.457	1863.855	2169.452	1.475
1.121	536.522	1.000	14.768
9/14/2016 9:15:00 PM	602100.000	12.048	17.624
27.461	1863.846	2169.472	1.475
1.121	536.525	1.000	14.767
9/14/2016 9:30:00 PM	603000.000	12.043	17.625
27.451	1863.767	2169.350	1.475
1.121	536.548	1.000	14.772
9/14/2016 9:45:00 PM	603900.000	12.041	17.625
27.445	1863.853	2169.425	1.475
1.121	536.523	1.000	14.774
9/14/2016 10:00:00 PM	604800.000	12.057	17.624
27.482	1864.683	2170.446	1.476
1.121	536.284	1.000	14.760
9/14/2016 10:15:00 PM	605700.000	12.051	17.625
27.468	1863.738	2169.303	1.475
1.121	536.556	1.000	14.768
9/14/2016 10:30:00 PM	606600.000	12.057	17.624
27.482	1863.996	2169.655	1.475
1.121	536.482	1.000	14.763
9/14/2016 10:45:00 PM	607500.000	12.043	17.625
27.450	1864.627	2170.329	1.476
1.121	536.300	1.000	14.772
9/14/2016 11:00:00 PM	608400.000	12.054	17.625
27.475	1864.565	2170.287	1.476
1.121	536.318	1.000	14.765
9/14/2016 11:15:00 PM	609300.000	12.054	17.624
27.475	1865.004	2170.832	1.476
1.122	536.192	1.000	14.765
9/14/2016 11:30:00 PM	610200.000	12.058	17.626
27.484	1864.929	2170.672	1.476
1.122	536.214	1.000	14.761
9/14/2016 11:45:00 PM	611100.000	12.058	17.624
27.484	1864.907	2170.719	1.476
1.122	536.220	1.000	14.758

Report Date: 9/16/2016 10:11:12 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-8D LT Test_2016-09-15_15-08-31-124-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8D
Device Name:
Serial Number: 437552
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-8D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:12:40 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 335.498 (ft)
Head Pressure: 147.193 (PSI)
Temperature: 20.3696 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
1/15/2016 9:12:50 AM	Used Battery: 0% Used Memory: 6% User Name: KMakar
1/21/2016 8:56:16 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 9:16:30 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:13:13 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 11:00:00 AM
2/11/2016 10:01:09 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:00:00 AM
2/18/2016 11:20:41 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:30:00 AM
2/25/2016 10:47:51 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:49:53 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:36:57 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:30:02 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:15:00 PM
3/24/2016 8:57:31 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:08:14 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:35:01 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:30:00 AM
4/14/2016 3:11:46 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:15:00 PM
4/21/2016 1:17:44 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 3:30:00 PM
4/28/2016 8:16:35 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:23:19 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM
5/12/2016 10:11:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:00:00 AM
5/19/2016 1:55:18 PM	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:45:00 PM
5/26/2016 9:03:15 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:33:27 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:15:00 PM
6/9/2016 9:31:51 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:10:03 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:00:00 AM
6/23/2016 10:06:21 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval -

Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:45:00 AM
7/1/2016 11:40:47 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 12:15:00 PM
7/8/2016 11:51:05 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 6:06:44 PM Log Download - Used Battery: 9% Used Memory: 23% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 7:00:00 PM
7/21/2016 10:28:35 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 6/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM
7/21/2016 11:41:45 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:00:00 PM
7/21/2016 11:47:48 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:30:00 PM
7/28/2016 6:14:41 PM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 7:00:00 PM
8/4/2016 2:52:58 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:30:00 PM
8/11/2016 10:46:08 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:45:00 AM
8/18/2016 3:40:06 PM Log Download - Used Battery: 11% Used Memory: 28% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:30:00 PM
8/25/2016 12:20:31 PM Log Download - Used Battery: 12% Used Memory: 28% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:15:00 PM
9/1/2016 4:03:09 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: skuiper Interval -
Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:45:00 PM
9/8/2016 6:21:54 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 7:00:00 PM
9/15/2016 3:08:12 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:00:00 PM
9/16/2016 9:57:30 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 741

Sensors: 2

1 - 437552: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft	Sensor: Baro-Adj Calc				
	SN#: 437552	SN#: 437552	SN#: 437552		SN#: 437552
SN#: 437552	SN#: 437552	SN#: 437552	SN#: 437552		SN#: 437552
SN#: 437552	SN#: 437552	SN#: 000000			
Elapsed Time		Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)	
Total Dissolved Solids (ppm)		Resistivity (ohm-cm)		Water Density (g/cm3)	
Barometric Pressure (PSI)					

9/8/2016 12:00:00 AM	7200.000	128.239	20.348
292.296	15727.343	17261.195	10.281
11737.613	63.584	1.006	14.763
9/8/2016 12:15:00 AM	8100.000	128.246	20.349
292.313	15735.604	17269.695	10.287
11743.393	63.550	1.006	14.760
9/8/2016 12:30:00 AM	9000.000	128.246	20.346
292.311	15729.904	17264.707	10.283
11740.002	63.573	1.006	14.762
9/8/2016 12:45:00 AM	9900.000	128.243	20.355
292.306	15735.632	17267.482	10.285
11741.888	63.550	1.006	14.759
9/8/2016 1:00:00 AM	10800.000	128.243	20.348
292.305	15730.990	17265.139	10.284
11740.295	63.569	1.006	14.759
9/8/2016 1:15:00 AM	11700.000	128.241	20.351
292.302	15740.968	17274.887	10.290
11746.924	63.528	1.006	14.754
9/8/2016 1:30:00 AM	12600.000	128.228	20.357
292.270	15737.868	17269.432	10.287
11743.215	63.541	1.006	14.766
9/8/2016 1:45:00 AM	13500.000	128.240	20.360
292.298	15739.406	17269.918	10.287
11743.545	63.535	1.006	14.757
9/8/2016 2:00:00 AM	14400.000	128.226	20.357
292.266	15744.463	17276.510	10.291
11748.026	63.514	1.006	14.766
9/8/2016 2:15:00 AM	15300.000	128.222	20.359
292.258	15744.868	17276.229	10.291
11747.836	63.513	1.006	14.765
9/8/2016 2:30:00 AM	16200.000	128.229	20.354
292.273	15745.473	17278.883	10.293
11749.642	63.510	1.006	14.765
9/8/2016 2:45:00 AM	17100.000	128.228	20.348
292.272	15742.452	17277.654	10.292
11748.805	63.523	1.006	14.764
9/8/2016 3:00:00 AM	18000.000	128.223	20.352
292.260	15746.445	17280.645	10.294
11750.839	63.506	1.006	14.760
9/8/2016 3:15:00 AM	18900.000	128.230	20.357
292.276	15748.661	17281.057	10.294
11751.119	63.497	1.006	14.768
9/8/2016 3:30:00 AM	19800.000	128.232	20.345
292.280	15750.774	17287.740	10.298
11755.664	63.489	1.006	14.759
9/8/2016 3:45:00 AM	20700.000	128.242	20.355
292.302	15753.664	17287.553	10.298
11755.537	63.477	1.006	14.760
9/8/2016 4:00:00 AM	21600.000	128.231	20.350
292.279	15755.775	17291.359	10.301

11758.124	63.469	1.006	14.768
9/8/2016 4:15:00 AM	22500.000	128.234	20.353
292.285	15761.052	17296.074	10.304
11761.332	63.448	1.006	14.761
9/8/2016 4:30:00 AM	23400.000	128.242	20.354
292.304	15762.554	17297.504	10.305
11762.304	63.441	1.006	14.763
9/8/2016 4:45:00 AM	24300.000	128.241	20.352
292.301	15759.723	17294.996	10.303
11760.599	63.453	1.006	14.767
9/8/2016 5:00:00 AM	25200.000	128.243	20.353
292.306	15768.184	17304.121	10.309
11766.804	63.419	1.006	14.763
9/8/2016 5:15:00 AM	26100.000	128.249	20.358
292.319	15765.988	17300.002	10.306
11764.002	63.428	1.006	14.763
9/8/2016 5:30:00 AM	27000.000	128.252	20.353
292.325	15763.766	17299.148	10.306
11763.421	63.437	1.006	14.765
9/8/2016 5:45:00 AM	27900.000	128.252	20.352
292.325	15768.169	17304.266	10.309
11766.901	63.419	1.006	14.766
9/8/2016 6:00:00 AM	28800.000	128.255	20.351
292.333	15774.914	17312.236	10.314
11772.321	63.392	1.006	14.765
9/8/2016 6:15:00 AM	29700.000	128.254	20.353
292.330	15770.154	17306.316	10.310
11768.295	63.411	1.006	14.773
9/8/2016 6:30:00 AM	30600.000	128.248	20.352
292.316	15778.242	17315.508	10.316
11774.547	63.378	1.006	14.770
9/8/2016 6:45:00 AM	31500.000	128.265	20.360
292.355	15780.481	17315.084	10.316
11774.258	63.369	1.006	14.762
9/8/2016 7:00:00 AM	32400.000	128.241	20.350
292.301	15776.043	17313.604	10.315
11773.252	63.387	1.006	14.783
9/8/2016 7:15:00 AM	33300.000	128.247	20.358
292.315	15779.049	17314.047	10.315
11773.552	63.375	1.006	14.779
9/8/2016 7:30:00 AM	34200.000	128.256	20.356
292.336	15784.696	17321.008	10.320
11778.286	63.353	1.006	14.779
9/8/2016 7:45:00 AM	35100.000	128.245	20.354
292.311	15784.749	17322.049	10.321
11778.993	63.352	1.006	14.781
9/8/2016 8:00:00 AM	36000.000	128.258	20.358
292.339	15787.222	17323.146	10.321
11779.739	63.342	1.006	14.780
9/8/2016 8:15:00 AM	36900.000	128.253	20.349
292.329	15786.396	17325.313	10.323
11781.214	63.346	1.006	14.779
9/8/2016 8:30:00 AM	37800.000	128.243	20.357
292.304	15788.793	17325.313	10.323

11781.214	63.336	1.006	14.790
9/8/2016 8:45:00 AM	38700.000	128.261	20.351
292.346	15792.216	17331.160	10.326
11785.189	63.322	1.006	14.783
9/8/2016 9:00:00 AM	39600.000	128.257	20.351
292.338	15791.364	17330.164	10.326
11784.513	63.326	1.006	14.784
9/8/2016 9:15:00 AM	40500.000	128.257	20.348
292.336	15792.687	17332.852	10.327
11786.340	63.320	1.006	14.788
9/8/2016 9:30:00 AM	41400.000	128.245	20.353
292.309	15795.367	17333.986	10.328
11787.111	63.310	1.006	14.792
9/8/2016 9:45:00 AM	42300.000	128.236	20.358
292.289	15799.159	17336.400	10.330
11788.753	63.295	1.006	14.790
9/8/2016 10:00:00 AM	43200.000	128.212	20.342
292.234	15793.972	17336.193	10.330
11788.611	63.315	1.006	14.794
9/8/2016 10:15:00 AM	44100.000	128.228	20.352
292.270	15799.710	17339.068	10.332
11790.567	63.292	1.006	14.794
9/8/2016 10:30:00 AM	45000.000	128.239	20.353
292.296	15797.951	17336.568	10.330
11788.867	63.299	1.006	14.793
9/8/2016 10:45:00 AM	45900.000	128.229	20.349
292.273	15797.656	17337.990	10.331
11789.834	63.301	1.006	14.793
9/8/2016 11:00:00 AM	46800.000	128.223	20.350
292.259	15798.534	17338.350	10.331
11790.079	63.297	1.006	14.794
9/8/2016 11:15:00 AM	47700.000	128.201	20.347
292.210	15807.127	17349.047	10.338
11797.352	63.263	1.006	14.801
9/8/2016 11:30:00 AM	48600.000	128.227	20.350
292.270	15804.802	17345.229	10.335
11794.757	63.272	1.006	14.792
9/8/2016 11:45:00 AM	49500.000	128.225	20.355
292.265	15804.118	17342.730	10.334
11793.058	63.275	1.006	14.788
9/8/2016 12:00:00 PM	50400.000	128.210	20.356
292.229	15809.320	17347.934	10.337
11796.596	63.254	1.006	14.788
9/8/2016 12:15:00 PM	51300.000	128.216	20.354
292.244	15804.449	17343.668	10.335
11793.694	63.273	1.006	14.789
9/8/2016 12:30:00 PM	52200.000	128.207	20.361
292.223	15807.182	17343.938	10.335
11793.879	63.262	1.006	14.789
9/8/2016 12:45:00 PM	53100.000	128.213	20.355
292.236	15806.893	17345.650	10.336
11795.043	63.264	1.006	14.789
9/8/2016 1:00:00 PM	54000.000	128.217	20.352
292.245	15810.614	17351.035	10.339

11798.705	63.249	1.006	14.781
9/8/2016 1:15:00 PM	54900.000	128.201	20.347
292.209	15810.095	17352.178	10.340
11799.482	63.251	1.006	14.785
9/8/2016 1:30:00 PM	55800.000	128.200	20.343
292.208	15809.176	17352.729	10.340
11799.856	63.254	1.006	14.780
9/8/2016 1:45:00 PM	56700.000	128.204	20.356
292.217	15815.277	17354.502	10.342
11801.062	63.230	1.006	14.776
9/8/2016 2:00:00 PM	57600.000	128.194	20.350
292.194	15814.206	17355.770	10.342
11801.925	63.234	1.006	14.776
9/8/2016 2:15:00 PM	58500.000	128.200	20.360
292.207	15813.569	17351.482	10.340
11799.009	63.237	1.006	14.769
9/8/2016 2:30:00 PM	59400.000	128.201	20.349
292.209	15817.537	17359.742	10.345
11804.626	63.221	1.006	14.766
9/8/2016 2:45:00 PM	60300.000	128.202	20.355
292.212	15821.075	17361.338	10.346
11805.711	63.207	1.006	14.763
9/8/2016 3:00:00 PM	61200.000	128.201	20.345
292.211	15811.850	17354.965	10.342
11801.376	63.244	1.006	14.765
9/8/2016 3:15:00 PM	62100.000	128.191	20.350
292.187	15816.954	17358.820	10.344
11803.999	63.223	1.006	14.762
9/8/2016 3:30:00 PM	63000.000	128.182	20.349
292.167	15820.881	17363.287	10.347
11807.035	63.208	1.006	14.765
9/8/2016 3:45:00 PM	63900.000	128.189	20.350
292.182	15824.451	17366.854	10.349
11809.462	63.193	1.006	14.761
9/8/2016 4:00:00 PM	64800.000	128.181	20.353
292.163	15824.136	17365.398	10.349
11808.472	63.195	1.006	14.761
9/8/2016 4:15:00 PM	65700.000	128.183	20.353
292.169	15823.644	17364.762	10.348
11808.039	63.197	1.006	14.764
9/8/2016 4:30:00 PM	66600.000	128.174	20.356
292.149	15830.646	17371.463	10.353
11812.596	63.169	1.006	14.760
9/8/2016 4:45:00 PM	67500.000	128.176	20.352
292.153	15830.885	17373.250	10.354
11813.812	63.168	1.006	14.758
9/8/2016 5:00:00 PM	68400.000	128.175	20.347
292.149	15825.393	17369.191	10.351
11811.051	63.190	1.006	14.759
9/8/2016 5:15:00 PM	69300.000	128.166	20.350
292.130	15829.622	17372.629	10.353
11813.388	63.173	1.006	14.758
9/8/2016 5:30:00 PM	70200.000	128.175	20.348
292.151	15832.573	17376.373	10.356

11815.935	63.161	1.006	14.751
9/8/2016 5:45:00 PM	71100.000	128.163	20.346
292.123	15833.951	17378.936	10.357
11817.678	63.155	1.006	14.753
9/8/2016 6:00:00 PM	72000.000	128.154	20.351
292.102	15830.862	17373.637	10.354
11814.073	63.168	1.006	14.750
9/8/2016 6:15:00 PM	72900.000	128.151	20.348
292.095	15838.993	17383.420	10.360
11820.727	63.135	1.006	14.754
9/8/2016 6:30:00 PM	73800.000	128.147	20.349
292.087	15837.003	17381.174	10.359
11819.198	63.143	1.006	14.754
9/8/2016 6:45:00 PM	74700.000	128.135	20.346
292.058	15848.233	17394.551	10.367
11828.296	63.099	1.006	14.751
9/8/2016 7:00:00 PM	75600.000	128.137	20.351
292.064	15847.050	17391.148	10.365
11825.982	63.103	1.006	14.753
9/8/2016 7:15:00 PM	76500.000	128.123	20.350
292.031	15845.052	17389.432	10.364
11824.813	63.111	1.006	14.752
9/8/2016 7:30:00 PM	77400.000	128.115	20.356
292.014	15846.383	17388.635	10.364
11824.272	63.106	1.006	14.754
9/8/2016 7:45:00 PM	78300.000	128.105	20.345
291.991	15846.787	17393.182	10.366
11827.364	63.104	1.006	14.750
9/8/2016 8:00:00 PM	79200.000	128.093	20.353
291.963	15846.895	17390.311	10.365
11825.412	63.104	1.006	14.751
9/8/2016 8:15:00 PM	80100.000	128.087	20.352
291.950	15847.109	17391.018	10.365
11825.893	63.103	1.006	14.752
9/8/2016 8:30:00 PM	81000.000	128.090	20.352
291.956	15853.239	17397.654	10.369
11830.406	63.079	1.006	14.752
9/8/2016 8:45:00 PM	81900.000	128.067	20.352
291.905	15851.703	17396.061	10.368
11829.322	63.085	1.006	14.755
9/8/2016 9:00:00 PM	82800.000	128.061	20.355
291.890	15849.879	17393.043	10.366
11827.271	63.092	1.006	14.757
9/8/2016 9:15:00 PM	83700.000	128.044	20.347
291.852	15849.948	17396.080	10.368
11829.335	63.092	1.006	14.756
9/8/2016 9:30:00 PM	84600.000	128.041	20.352
291.845	15851.250	17395.533	10.368
11828.963	63.087	1.006	14.754
9/8/2016 9:45:00 PM	85500.000	128.017	20.353
291.790	15856.490	17400.936	10.372
11832.637	63.066	1.006	14.757
9/8/2016 10:00:00 PM	86400.000	128.020	20.342
291.796	15853.272	17401.479	10.372

11833.007	63.078	1.006	14.751
9/8/2016 10:15:00 PM	87300.000	128.013	20.343
291.781	15849.663	17396.977	10.369
11829.944	63.093	1.006	14.756
9/8/2016 10:30:00 PM	88200.000	128.003	20.356
291.758	15860.528	17404.441	10.374
11835.021	63.050	1.006	14.750
9/8/2016 10:45:00 PM	89100.000	127.986	20.356
291.719	15863.656	17407.590	10.376
11837.162	63.037	1.006	14.748
9/8/2016 11:00:00 PM	90000.000	127.973	20.354
291.691	15857.130	17401.350	10.372
11832.918	63.063	1.006	14.750
9/8/2016 11:15:00 PM	90900.000	127.966	20.355
291.674	15865.996	17410.791	10.378
11839.338	63.028	1.006	14.747
9/8/2016 11:30:00 PM	91800.000	127.958	20.346
291.655	15863.860	17411.475	10.378
11839.804	63.036	1.006	14.748
9/8/2016 11:45:00 PM	92700.000	127.955	20.352
291.650	15866.928	17412.934	10.379
11840.796	63.024	1.006	14.744
9/9/2016 12:00:00 AM	93600.000	127.930	20.356
291.591	15870.015	17414.852	10.381
11842.101	63.012	1.006	14.752
9/9/2016 12:15:00 AM	94500.000	127.913	20.349
291.553	15866.971	17414.063	10.380
11841.563	63.024	1.006	14.747
9/9/2016 12:30:00 AM	95400.000	127.913	20.347
291.554	15870.848	17419.082	10.383
11844.977	63.009	1.006	14.741
9/9/2016 12:45:00 AM	96300.000	127.900	20.356
291.524	15882.014	17427.830	10.389
11850.926	62.964	1.006	14.742
9/9/2016 1:00:00 AM	97200.000	127.917	20.347
291.561	15877.037	17425.811	10.388
11849.552	62.984	1.006	14.740
9/9/2016 1:15:00 AM	98100.000	127.904	20.351
291.532	15884.872	17432.688	10.392
11854.228	62.953	1.006	14.742
9/9/2016 1:30:00 AM	99000.000	127.889	20.355
291.499	15887.181	17434.008	10.393
11855.125	62.944	1.006	14.738
9/9/2016 1:45:00 AM	99900.000	127.891	20.356
291.502	15887.229	17433.486	10.393
11854.771	62.944	1.006	14.737
9/9/2016 2:00:00 AM	100800.000	127.889	20.353
291.498	15893.410	17441.482	10.398
11860.209	62.919	1.006	14.737
9/9/2016 2:15:00 AM	101700.000	127.892	20.344
291.506	15895.508	17446.977	10.401
11863.945	62.911	1.006	14.735
9/9/2016 2:30:00 AM	102600.000	127.884	20.348
291.487	15896.988	17447.355	10.402

11864.202	62.905	1.006	14.739
9/9/2016 2:45:00 AM	103500.000	127.886	20.341
291.492	15903.583	17457.152	10.408
11870.864	62.879	1.006	14.738
9/9/2016 3:00:00 AM	104400.000	127.886	20.347
291.491	15909.222	17461.037	10.410
11873.506	62.857	1.006	14.730
9/9/2016 3:15:00 AM	105300.000	127.888	20.348
291.496	15908.749	17460.105	10.410
11872.872	62.858	1.006	14.727
9/9/2016 3:30:00 AM	106200.000	127.883	20.355
291.484	15910.210	17459.184	10.409
11872.246	62.853	1.006	14.730
9/9/2016 3:45:00 AM	107100.000	127.882	20.348
291.483	15916.899	17469.209	10.416
11879.063	62.826	1.006	14.733
9/9/2016 4:00:00 AM	108000.000	127.893	20.347
291.507	15919.841	17472.535	10.418
11881.325	62.815	1.006	14.733
9/9/2016 4:15:00 AM	108900.000	127.891	20.348
291.503	15928.867	17482.375	10.424
11888.015	62.779	1.006	14.728
9/9/2016 4:30:00 AM	109800.000	127.888	20.352
291.496	15930.358	17482.445	10.424
11888.063	62.773	1.006	14.731
9/9/2016 4:45:00 AM	110700.000	127.888	20.348
291.495	15929.135	17482.543	10.424
11888.129	62.778	1.006	14.729
9/9/2016 5:00:00 AM	111600.000	127.888	20.350
291.495	15937.094	17490.475	10.429
11893.523	62.747	1.006	14.728
9/9/2016 5:15:00 AM	112500.000	127.901	20.352
291.525	15932.989	17485.205	10.426
11889.940	62.763	1.006	14.730
9/9/2016 5:30:00 AM	113400.000	127.892	20.349
291.504	15936.384	17490.211	10.429
11893.344	62.749	1.006	14.735
9/9/2016 5:45:00 AM	114300.000	127.902	20.355
291.527	15944.771	17497.268	10.434
11898.142	62.716	1.006	14.734
9/9/2016 6:00:00 AM	115200.000	127.907	20.350
291.540	15948.881	17503.412	10.438
11902.321	62.700	1.006	14.735
9/9/2016 6:15:00 AM	116100.000	127.916	20.347
291.559	15944.594	17499.795	10.435
11899.861	62.717	1.006	14.739
9/9/2016 6:30:00 AM	117000.000	127.904	20.358
291.532	15948.137	17499.521	10.435
11899.676	62.703	1.006	14.737
9/9/2016 6:45:00 AM	117900.000	127.925	20.348
291.581	15948.979	17504.131	10.438
11902.811	62.700	1.006	14.740
9/9/2016 7:00:00 AM	118800.000	127.912	20.352
291.550	15959.524	17514.551	10.445

11909.895	62.659	1.006	14.741
9/9/2016 7:15:00 AM	119700.000	127.920	20.354
291.568	15953.024	17506.553	10.440
11904.457	62.684	1.006	14.747
9/9/2016 7:30:00 AM	120600.000	127.918	20.346
291.566	15958.117	17514.926	10.445
11910.149	62.664	1.006	14.747
9/9/2016 7:45:00 AM	121500.000	127.932	20.352
291.597	15957.963	17512.549	10.444
11908.534	62.665	1.006	14.748
9/9/2016 8:00:00 AM	122400.000	127.934	20.348
291.601	15962.404	17518.992	10.448
11912.915	62.647	1.006	14.748
9/9/2016 8:15:00 AM	123300.000	127.941	20.354
291.618	15963.521	17517.910	10.447
11912.179	62.643	1.006	14.747
9/9/2016 8:30:00 AM	124200.000	127.939	20.344
291.612	15961.057	17519.082	10.448
11912.977	62.652	1.006	14.753
9/9/2016 8:45:00 AM	125100.000	127.940	20.352
291.614	15964.950	17520.248	10.449
11913.769	62.637	1.006	14.753
9/9/2016 9:00:00 AM	126000.000	127.934	20.357
291.602	15968.738	17522.609	10.450
11915.375	62.622	1.006	14.757
9/9/2016 9:15:00 AM	126900.000	127.939	20.351
291.612	15964.429	17520.057	10.449
11913.639	62.639	1.006	14.762
9/9/2016 9:30:00 AM	127800.000	127.945	20.351
291.626	15970.082	17526.455	10.453
11917.989	62.617	1.006	14.757
9/9/2016 9:45:00 AM	128700.000	127.944	20.356
291.623	15967.422	17521.711	10.450
11914.765	62.628	1.006	14.759
9/9/2016 10:00:00 AM	129600.000	127.954	20.348
291.646	15959.390	17515.873	10.446
11910.794	62.659	1.006	14.762
9/9/2016 10:15:00 AM	130500.000	127.946	20.349
291.629	15964.124	17520.432	10.449
11913.894	62.640	1.006	14.762
9/9/2016 10:30:00 AM	131400.000	127.936	20.347
291.606	15967.063	17524.682	10.452
11916.783	62.629	1.006	14.766
9/9/2016 10:45:00 AM	132300.000	127.948	20.346
291.633	15967.367	17525.340	10.452
11917.231	62.628	1.006	14.757
9/9/2016 11:00:00 AM	133200.000	127.944	20.350
291.623	15967.223	17523.643	10.451
11916.077	62.628	1.006	14.762
9/9/2016 11:15:00 AM	134100.000	127.946	20.354
291.629	15968.753	17523.908	10.451
11916.259	62.622	1.006	14.761
9/9/2016 11:30:00 AM	135000.000	127.948	20.355
291.634	15969.904	17524.531	10.452

11916.683	62.618	1.006	14.757
9/9/2016 11:45:00 AM	135900.000	127.950	20.351
291.638	15966.584	17522.680	10.450
11915.423	62.631	1.006	14.762
9/9/2016 12:00:00 PM	136800.000	127.958	20.345
291.655	15964.950	17522.877	10.450
11915.557	62.637	1.006	14.757
9/9/2016 12:15:00 PM	137700.000	127.948	20.348
291.632	15968.806	17526.178	10.453
11917.801	62.622	1.006	14.756
9/9/2016 12:30:00 PM	138600.000	127.950	20.350
291.637	15967.997	17524.422	10.451
11916.607	62.625	1.006	14.756
9/9/2016 12:45:00 PM	139500.000	127.956	20.351
291.651	15967.646	17523.588	10.451
11916.040	62.627	1.006	14.745
9/9/2016 1:00:00 PM	140400.000	127.941	20.345
291.617	15968.233	17526.449	10.453
11917.986	62.624	1.006	14.751
9/9/2016 1:15:00 PM	141300.000	127.939	20.352
291.613	15968.563	17524.471	10.451
11916.642	62.623	1.006	14.759
9/9/2016 1:30:00 PM	142200.000	127.936	20.352
291.605	15963.114	17518.492	10.448
11912.576	62.644	1.006	14.754
9/9/2016 1:45:00 PM	143100.000	127.940	20.353
291.614	15969.182	17524.604	10.452
11916.730	62.621	1.006	14.751
9/9/2016 2:00:00 PM	144000.000	127.941	20.348
291.617	15966.755	17523.768	10.451
11916.162	62.630	1.006	14.754
9/9/2016 2:15:00 PM	144900.000	127.941	20.348
291.618	15965.450	17522.271	10.450
11915.145	62.635	1.006	14.749
9/9/2016 2:30:00 PM	145800.000	127.949	20.351
291.635	15964.707	17520.332	10.449
11913.827	62.638	1.006	14.745
9/9/2016 2:45:00 PM	146700.000	127.941	20.350
291.616	15964.520	17520.449	10.449
11913.906	62.639	1.006	14.749
9/9/2016 3:00:00 PM	147600.000	127.948	20.349
291.634	15966.811	17523.477	10.451
11915.964	62.630	1.006	14.748
9/9/2016 3:15:00 PM	148500.000	127.938	20.355
291.611	15968.090	17522.699	10.450
11915.436	62.625	1.006	14.745
9/9/2016 3:30:00 PM	149400.000	127.893	20.355
291.508	15962.120	17516.213	10.446
11911.025	62.648	1.006	14.741
9/9/2016 3:45:00 PM	150300.000	127.844	20.347
291.397	15966.272	17523.621	10.451
11916.063	62.632	1.006	14.740
9/9/2016 4:00:00 PM	151200.000	127.793	20.345
291.279	15958.490	17515.785	10.446

11910.735	62.663	1.006	14.743
9/9/2016 4:15:00 PM	152100.000	127.760	20.340
291.204	15959.886	17519.273	10.448
11913.106	62.657	1.006	14.741
9/9/2016 4:30:00 PM	153000.000	127.732	20.340
291.141	15965.663	17525.615	10.452
11917.420	62.634	1.006	14.744
9/9/2016 4:45:00 PM	153900.000	127.743	20.340
291.165	15957.683	17516.598	10.446
11911.286	62.666	1.006	14.739
9/9/2016 5:00:00 PM	154800.000	127.772	20.347
291.233	15963.200	17520.379	10.449
11913.858	62.644	1.006	14.737
9/9/2016 5:15:00 PM	155700.000	127.796	20.339
291.285	15962.484	17522.414	10.450
11915.242	62.647	1.006	14.741
9/9/2016 5:30:00 PM	156600.000	127.825	20.343
291.352	15961.870	17520.201	10.449
11913.738	62.649	1.006	14.740
9/9/2016 5:45:00 PM	157500.000	127.834	20.341
291.373	15966.752	17526.521	10.453
11918.035	62.630	1.006	14.742
9/9/2016 6:00:00 PM	158400.000	127.850	20.348
291.409	15968.526	17525.742	10.452
11917.505	62.623	1.006	14.741
9/9/2016 6:15:00 PM	159300.000	127.868	20.346
291.451	15963.028	17520.316	10.449
11913.816	62.645	1.006	14.743
9/9/2016 6:30:00 PM	160200.000	127.883	20.351
291.485	15961.417	17516.914	10.447
11911.503	62.651	1.006	14.729
9/9/2016 6:45:00 PM	161100.000	127.892	20.347
291.504	15964.589	17521.902	10.450
11914.895	62.639	1.006	14.734
9/9/2016 7:00:00 PM	162000.000	127.898	20.356
291.520	15959.713	17512.963	10.444
11908.815	62.658	1.006	14.737
9/9/2016 7:15:00 PM	162900.000	127.889	20.359
291.499	15958.836	17511.102	10.443
11907.550	62.661	1.006	14.739
9/9/2016 7:30:00 PM	163800.000	127.903	20.364
291.531	15966.372	17517.480	10.447
11911.887	62.632	1.006	14.742
9/9/2016 7:45:00 PM	164700.000	127.911	20.362
291.548	15958.445	17509.359	10.442
11906.364	62.663	1.006	14.737
9/9/2016 8:00:00 PM	165600.000	127.910	20.369
291.546	15959.703	17508.340	10.441
11905.671	62.658	1.006	14.745
9/9/2016 8:15:00 PM	166500.000	127.907	20.374
291.540	15959.512	17506.463	10.440
11904.396	62.659	1.006	14.747
9/9/2016 8:30:00 PM	167400.000	127.900	20.377
291.523	15956.141	17501.453	10.437

11900.988	62.672	1.006	14.752
9/9/2016 8:45:00 PM	168300.000	127.911	20.381
291.548	15956.665	17500.652	10.436
11900.444	62.670	1.006	14.750
9/9/2016 9:00:00 PM	169200.000	127.905	20.387
291.534	15956.038	17497.662	10.434
11898.411	62.672	1.006	14.753
9/9/2016 9:15:00 PM	170100.000	127.911	20.389
291.548	15958.945	17500.271	10.436
11900.186	62.661	1.006	14.754
9/9/2016 9:30:00 PM	171000.000	127.904	20.384
291.532	15954.100	17496.754	10.434
11897.794	62.680	1.006	14.756
9/9/2016 9:45:00 PM	171900.000	127.911	20.381
291.548	15946.868	17489.717	10.429
11893.008	62.708	1.006	14.749
9/9/2016 10:00:00 PM	172800.000	127.902	20.383
291.528	15942.249	17484.201	10.426
11889.258	62.726	1.006	14.758
9/9/2016 10:15:00 PM	173700.000	127.901	20.383
291.527	15938.877	17480.439	10.423
11886.699	62.740	1.006	14.757
9/9/2016 10:30:00 PM	174600.000	127.897	20.362
291.516	15921.720	17469.320	10.416
11879.138	62.807	1.006	14.750
9/9/2016 10:45:00 PM	175500.000	127.874	20.361
291.464	15907.804	17454.311	10.406
11868.932	62.862	1.006	14.752
9/9/2016 11:00:00 PM	176400.000	127.920	20.364
291.569	15895.891	17440.246	10.397
11859.367	62.909	1.006	14.757
9/9/2016 11:15:00 PM	177300.000	127.867	20.349
291.448	15878.171	17426.100	10.388
11849.749	62.980	1.006	14.752
9/9/2016 11:30:00 PM	178200.000	127.889	20.341
291.497	15867.970	17417.900	10.382
11844.174	63.020	1.006	14.760
9/9/2016 11:45:00 PM	179100.000	127.882	20.340
291.482	15859.505	17409.180	10.377
11838.242	63.054	1.006	14.754
9/10/2016 12:00:00 AM	180000.000	127.874	20.345
291.463	15853.225	17400.188	10.371
11832.129	63.079	1.006	14.760
9/10/2016 12:15:00 AM	180900.000	127.859	20.343
291.430	15855.859	17403.842	10.373
11834.613	63.068	1.006	14.756
9/10/2016 12:30:00 AM	181800.000	127.874	20.308
291.464	15833.224	17391.727	10.365
11826.375	63.158	1.006	14.748
9/10/2016 12:45:00 AM	182700.000	127.851	20.300
291.411	15817.485	17377.557	10.356
11816.739	63.221	1.006	14.754
9/10/2016 1:00:00 AM	183600.000	127.840	20.300
291.386	15805.277	17364.047	10.347

11807.553	63.270	1.006	14.749
9/10/2016 1:15:00 AM	184500.000	127.873	20.307
291.462	15809.128	17365.611	10.348
11808.616	63.255	1.006	14.750
9/10/2016 1:30:00 AM	185400.000	127.845	20.311
291.398	15799.679	17353.990	10.341
11800.715	63.292	1.006	14.745
9/10/2016 1:45:00 AM	186300.000	127.819	20.318
291.340	15805.417	17357.654	10.343
11803.205	63.269	1.006	14.753
9/10/2016 2:00:00 AM	187200.000	127.873	20.317
291.462	15797.893	17349.865	10.338
11797.909	63.300	1.006	14.738
9/10/2016 2:15:00 AM	188100.000	127.865	20.326
291.444	15804.353	17353.689	10.341
11800.510	63.274	1.006	14.739
9/10/2016 2:30:00 AM	189000.000	127.832	20.328
291.368	15800.344	17348.428	10.337
11796.932	63.290	1.006	14.744
9/10/2016 2:45:00 AM	189900.000	127.856	20.329
291.424	15802.064	17349.842	10.338
11797.894	63.283	1.006	14.750
9/10/2016 3:00:00 AM	190800.000	127.854	20.333
291.419	15802.494	17348.916	10.338
11797.263	63.281	1.006	14.745
9/10/2016 3:15:00 AM	191700.000	127.843	20.334
291.395	15809.923	17356.848	10.343
11802.657	63.251	1.006	14.744
9/10/2016 3:30:00 AM	192600.000	127.845	20.339
291.398	15801.207	17345.313	10.335
11794.813	63.286	1.006	14.746
9/10/2016 3:45:00 AM	193500.000	127.858	20.337
291.428	15803.947	17349.207	10.338
11797.462	63.275	1.006	14.744
9/10/2016 4:00:00 AM	194400.000	127.848	20.335
291.404	15809.785	17356.318	10.343
11802.298	63.252	1.006	14.744
9/10/2016 4:15:00 AM	195300.000	127.856	20.342
291.424	15807.265	17350.977	10.339
11798.665	63.262	1.006	14.747
9/10/2016 4:30:00 AM	196200.000	127.853	20.336
291.415	15806.649	17352.559	10.340
11799.741	63.265	1.006	14.750
9/10/2016 4:45:00 AM	197100.000	127.854	20.345
291.419	15809.358	17352.041	10.340
11799.388	63.254	1.006	14.749
9/10/2016 5:00:00 AM	198000.000	127.866	20.342
291.445	15814.160	17358.576	10.344
11803.833	63.234	1.006	14.744
9/10/2016 5:15:00 AM	198900.000	127.878	20.340
291.473	15812.570	17357.629	10.343
11803.188	63.241	1.006	14.746
9/10/2016 5:30:00 AM	199800.000	127.868	20.338
291.450	15813.759	17359.631	10.345

11804.549	63.236	1.006	14.749
9/10/2016 5:45:00 AM	200700.000	127.876	20.346
291.469	15822.104	17365.871	10.349
11808.792	63.203	1.006	14.752
9/10/2016 6:00:00 AM	201600.000	127.877	20.350
291.472	15819.675	17361.678	10.346
11805.941	63.212	1.006	14.749
9/10/2016 6:15:00 AM	202500.000	127.891	20.347
291.503	15827.891	17371.617	10.353
11812.701	63.180	1.006	14.750
9/10/2016 6:30:00 AM	203400.000	127.880	20.346
291.477	15833.771	17378.418	10.357
11817.324	63.156	1.006	14.756
9/10/2016 6:45:00 AM	204300.000	127.905	20.348
291.536	15831.780	17375.533	10.355
11815.363	63.164	1.006	14.746
9/10/2016 7:00:00 AM	205200.000	127.906	20.348
291.537	15827.347	17370.795	10.352
11812.142	63.182	1.006	14.753
9/10/2016 7:15:00 AM	206100.000	127.913	20.347
291.554	15836.603	17381.303	10.359
11819.286	63.145	1.006	14.753
9/10/2016 7:30:00 AM	207000.000	127.949	20.344
291.634	15832.587	17378.041	10.357
11817.069	63.161	1.006	14.757
9/10/2016 7:45:00 AM	207900.000	127.922	20.348
291.574	15837.999	17382.520	10.360
11820.114	63.139	1.006	14.756
9/10/2016 8:00:00 AM	208800.000	127.924	20.342
291.579	15848.264	17395.822	10.368
11829.160	63.098	1.006	14.751
9/10/2016 8:15:00 AM	209700.000	127.939	20.350
291.612	15849.199	17394.145	10.367
11828.020	63.095	1.006	14.752
9/10/2016 8:30:00 AM	210600.000	127.934	20.347
291.601	15848.210	17394.172	10.367
11828.037	63.099	1.006	14.755
9/10/2016 8:45:00 AM	211500.000	127.948	20.353
291.632	15847.253	17390.957	10.365
11825.852	63.102	1.006	14.761
9/10/2016 9:00:00 AM	212400.000	127.938	20.348
291.611	15851.616	17397.559	10.369
11830.341	63.085	1.006	14.765
9/10/2016 9:15:00 AM	213300.000	127.941	20.348
291.617	15851.531	17397.244	10.369
11830.127	63.085	1.006	14.758
9/10/2016 9:30:00 AM	214200.000	127.945	20.346
291.626	15852.934	17399.672	10.371
11831.777	63.080	1.006	14.765
9/10/2016 9:45:00 AM	215100.000	127.949	20.355
291.636	15856.173	17399.791	10.371
11831.858	63.067	1.006	14.764
9/10/2016 10:00:00 AM	216000.000	127.959	20.349
291.659	15859.295	17405.414	10.374

11835.682	63.055	1.006	14.758
9/10/2016 10:15:00 AM	216900.000	127.954	20.346
291.646	15859.576	17406.836	10.375
11836.649	63.053	1.006	14.768
9/10/2016 10:30:00 AM	217800.000	127.955	20.347
291.648	15853.915	17400.143	10.371
11832.097	63.076	1.006	14.770
9/10/2016 10:45:00 AM	218700.000	127.962	20.353
291.664	15869.738	17415.568	10.381
11842.588	63.013	1.006	14.768
9/10/2016 11:00:00 AM	219600.000	127.966	20.350
291.673	15862.933	17409.281	10.377
11838.313	63.040	1.006	14.773
9/10/2016 11:15:00 AM	220500.000	127.959	20.359
291.657	15868.395	17411.734	10.379
11839.980	63.018	1.006	14.771
9/10/2016 11:30:00 AM	221400.000	127.978	20.353
291.701	15863.310	17408.482	10.376
11837.770	63.039	1.006	14.773
9/10/2016 11:45:00 AM	222300.000	127.966	20.352
291.675	15865.014	17410.607	10.378
11839.213	63.032	1.006	14.771
9/10/2016 12:00:00 PM	223200.000	127.975	20.351
291.695	15866.675	17412.814	10.379
11840.715	63.025	1.006	14.769
9/10/2016 12:15:00 PM	224100.000	127.989	20.353
291.726	15865.518	17410.777	10.378
11839.330	63.030	1.006	14.769
9/10/2016 12:30:00 PM	225000.000	127.977	20.348
291.699	15862.795	17409.572	10.377
11838.510	63.041	1.006	14.775
9/10/2016 12:45:00 PM	225900.000	127.975	20.349
291.694	15865.557	17412.318	10.379
11840.378	63.030	1.006	14.774
9/10/2016 1:00:00 PM	226800.000	127.974	20.350
291.693	15864.954	17411.215	10.378
11839.626	63.032	1.006	14.777
9/10/2016 1:15:00 PM	227700.000	127.985	20.350
291.718	15869.898	17416.762	10.382
11843.399	63.012	1.006	14.770
9/10/2016 1:30:00 PM	228600.000	127.989	20.349
291.727	15873.354	17420.877	10.384
11846.197	62.999	1.006	14.772
9/10/2016 1:45:00 PM	229500.000	127.993	20.354
291.736	15870.985	17416.684	10.382
11843.346	63.008	1.006	14.766
9/10/2016 2:00:00 PM	230400.000	127.991	20.350
291.732	15873.991	17421.098	10.385
11846.347	62.996	1.006	14.772
9/10/2016 2:15:00 PM	231300.000	128.005	20.350
291.763	15871.153	17418.303	10.383
11844.447	63.007	1.006	14.766
9/10/2016 2:30:00 PM	232200.000	127.991	20.353
291.731	15878.207	17424.957	10.387

11848.972	62.979	1.006	14.768
9/10/2016 2:45:00 PM	233100.000	128.016	20.353
291.788	15874.442	17420.541	10.384
11845.968	62.994	1.006	14.763
9/10/2016 3:00:00 PM	234000.000	128.009	20.352
291.772	15872.185	17418.537	10.383
11844.606	63.003	1.006	14.764
9/10/2016 3:15:00 PM	234900.000	128.011	20.351
291.777	15880.062	17427.631	10.389
11850.790	62.972	1.006	14.761
9/10/2016 3:30:00 PM	235800.000	128.031	20.350
291.823	15880.016	17428.029	10.389
11851.060	62.972	1.006	14.761
9/10/2016 3:45:00 PM	236700.000	128.026	20.354
291.811	15872.819	17418.506	10.383
11844.584	63.001	1.006	14.763
9/10/2016 4:00:00 PM	237600.000	128.029	20.352
291.818	15874.104	17420.740	10.384
11846.104	62.996	1.006	14.763
9/10/2016 4:15:00 PM	238500.000	128.029	20.353
291.818	15872.648	17418.826	10.383
11844.802	63.001	1.006	14.761
9/10/2016 4:30:00 PM	239400.000	128.036	20.354
291.834	15881.771	17428.422	10.389
11851.328	62.965	1.006	14.761
9/10/2016 4:45:00 PM	240300.000	128.040	20.348
291.842	15886.413	17435.689	10.394
11856.269	62.947	1.006	14.765
9/10/2016 5:00:00 PM	241200.000	128.060	20.349
291.887	15880.936	17429.322	10.390
11851.940	62.969	1.006	14.760
9/10/2016 5:15:00 PM	242100.000	128.044	20.348
291.853	15880.402	17429.092	10.390
11851.783	62.971	1.006	14.762
9/10/2016 5:30:00 PM	243000.000	128.057	20.345
291.882	15879.077	17428.496	10.389
11851.379	62.976	1.006	14.759
9/10/2016 5:45:00 PM	243900.000	128.074	20.352
291.921	15877.812	17424.811	10.387
11848.871	62.981	1.006	14.758
9/10/2016 6:00:00 PM	244800.000	128.073	20.348
291.918	15887.327	17436.529	10.395
11856.840	62.943	1.006	14.757
9/10/2016 6:15:00 PM	245700.000	128.077	20.350
291.928	15873.039	17420.277	10.384
11845.790	63.000	1.006	14.766
9/10/2016 6:30:00 PM	246600.000	128.075	20.356
291.923	15881.848	17427.678	10.389
11850.821	62.965	1.006	14.767
9/10/2016 6:45:00 PM	247500.000	128.082	20.353
291.939	15880.938	17427.924	10.389
11850.988	62.969	1.006	14.769
9/10/2016 7:00:00 PM	248400.000	128.094	20.349
291.966	15879.047	17427.348	10.389

11850.598	62.976	1.006	14.764
9/10/2016 7:15:00 PM	249300.000	128.099	20.353
291.977	15878.262	17424.986	10.387
11848.991	62.979	1.006	14.764
9/10/2016 7:30:00 PM	250200.000	128.099	20.360
291.977	15880.226	17424.338	10.387
11848.551	62.971	1.006	14.764
9/10/2016 7:45:00 PM	251100.000	128.115	20.347
292.013	15877.948	17426.682	10.388
11850.145	62.980	1.006	14.764
9/10/2016 8:00:00 PM	252000.000	128.112	20.351
292.007	15879.861	17427.410	10.389
11850.640	62.973	1.006	14.764
9/10/2016 8:15:00 PM	252900.000	128.120	20.351
292.025	15873.358	17420.021	10.384
11845.614	62.999	1.006	14.768
9/10/2016 8:30:00 PM	253800.000	128.116	20.353
292.016	15880.498	17427.313	10.389
11850.572	62.970	1.006	14.770
9/10/2016 8:45:00 PM	254700.000	128.116	20.351
292.015	15878.408	17425.563	10.387
11849.384	62.979	1.006	14.765
9/10/2016 9:00:00 PM	255600.000	128.113	20.355
292.010	15884.255	17430.543	10.391
11852.770	62.955	1.006	14.770
9/10/2016 9:15:00 PM	256500.000	128.106	20.350
291.994	15880.916	17428.822	10.390
11851.601	62.969	1.006	14.775
9/10/2016 9:30:00 PM	257400.000	128.109	20.354
292.001	15875.257	17421.117	10.385
11846.360	62.991	1.006	14.769
9/10/2016 9:45:00 PM	258300.000	128.106	20.355
291.993	15877.313	17423.148	10.386
11847.742	62.983	1.006	14.771
9/10/2016 10:00:00 PM	259200.000	128.104	20.347
291.990	15870.267	17418.314	10.383
11844.455	63.011	1.006	14.769
9/10/2016 10:15:00 PM	260100.000	128.102	20.346
291.985	15872.158	17420.611	10.384
11846.016	63.003	1.006	14.770
9/10/2016 10:30:00 PM	261000.000	128.090	20.351
291.957	15872.985	17419.928	10.384
11845.552	63.000	1.006	14.775
9/10/2016 10:45:00 PM	261900.000	128.083	20.353
291.941	15880.559	17427.254	10.389
11850.533	62.970	1.006	14.772
9/10/2016 11:00:00 PM	262800.000	128.076	20.353
291.925	15867.835	17413.480	10.380
11841.167	63.021	1.006	14.769
9/10/2016 11:15:00 PM	263700.000	128.072	20.347
291.915	15869.117	17417.084	10.382
11843.617	63.015	1.006	14.766
9/10/2016 11:30:00 PM	264600.000	128.063	20.347
291.894	15868.266	17416.150	10.381

11842.983	63.019	1.006	14.764
9/10/2016 11:45:00 PM	265500.000	128.058	20.352
291.883	15868.979	17415.086	10.381
11842.260	63.016	1.006	14.763
9/11/2016 12:00:00 AM	266400.000	128.050	20.357
291.866	15872.631	17417.309	10.382
11843.771	63.002	1.006	14.764
9/11/2016 12:15:00 AM	267300.000	128.036	20.350
291.833	15867.134	17413.635	10.380
11841.272	63.023	1.006	14.768
9/11/2016 12:30:00 AM	268200.000	128.020	20.350
291.796	15867.191	17413.670	10.380
11841.296	63.023	1.006	14.770
9/11/2016 12:45:00 AM	269100.000	128.014	20.346
291.784	15857.832	17404.922	10.374
11835.348	63.060	1.006	14.771
9/11/2016 1:00:00 AM	270000.000	128.001	20.353
291.754	15861.347	17406.266	10.375
11836.262	63.046	1.006	14.769
9/11/2016 1:15:00 AM	270900.000	128.005	20.352
291.762	15866.704	17412.400	10.379
11840.434	63.025	1.006	14.765
9/11/2016 1:30:00 AM	271800.000	127.989	20.344
291.727	15863.481	17411.762	10.378
11839.998	63.038	1.006	14.775
9/11/2016 1:45:00 AM	272700.000	127.981	20.358
291.708	15866.475	17410.234	10.378
11838.961	63.026	1.006	14.770
9/11/2016 2:00:00 AM	273600.000	127.975	20.353
291.693	15865.083	17410.334	10.378
11839.028	63.032	1.006	14.772
9/11/2016 2:15:00 AM	274500.000	127.975	20.355
291.693	15866.767	17411.416	10.378
11839.764	63.025	1.006	14.766
9/11/2016 2:30:00 AM	275400.000	127.962	20.349
291.666	15867.204	17414.252	10.380
11841.692	63.023	1.006	14.762
9/11/2016 2:45:00 AM	276300.000	127.956	20.348
291.651	15865.155	17412.357	10.379
11840.403	63.031	1.006	14.771
9/11/2016 3:00:00 AM	277200.000	127.945	20.350
291.626	15866.579	17413.025	10.379
11840.858	63.026	1.006	14.767
9/11/2016 3:15:00 AM	278100.000	127.940	20.351
291.615	15862.687	17408.309	10.376
11837.651	63.041	1.006	14.776
9/11/2016 3:30:00 AM	279000.000	127.951	20.354
291.640	15872.232	17417.988	10.383
11844.232	63.003	1.006	14.766
9/11/2016 3:45:00 AM	279900.000	127.937	20.353
291.608	15869.326	17414.957	10.381
11842.172	63.015	1.006	14.768
9/11/2016 4:00:00 AM	280800.000	127.943	20.347
291.623	15866.688	17414.260	10.380

11841.696	63.025	1.006	14.768
9/11/2016 4:15:00 AM	281700.000	127.939	20.349
291.614	15866.256	17413.053	10.379
11840.877	63.027	1.006	14.766
9/11/2016 4:30:00 AM	282600.000	127.941	20.350
291.617	15869.838	17416.824	10.382
11843.441	63.013	1.006	14.768
9/11/2016 4:45:00 AM	283500.000	127.943	20.351
291.622	15876.370	17423.387	10.386
11847.904	62.987	1.006	14.763
9/11/2016 5:00:00 AM	284400.000	127.940	20.349
291.615	15874.190	17421.730	10.385
11846.777	62.995	1.006	14.772
9/11/2016 5:15:00 AM	285300.000	127.935	20.354
291.604	15879.974	17426.293	10.388
11849.879	62.972	1.006	14.772
9/11/2016 5:30:00 AM	286200.000	127.948	20.356
291.632	15881.712	17427.688	10.389
11850.828	62.966	1.006	14.769
9/11/2016 5:45:00 AM	287100.000	127.952	20.352
291.641	15881.359	17428.703	10.389
11851.520	62.967	1.006	14.768
9/11/2016 6:00:00 AM	288000.000	127.949	20.352
291.636	15886.436	17434.213	10.393
11855.266	62.947	1.006	14.774
9/11/2016 6:15:00 AM	288900.000	127.957	20.347
291.654	15884.771	17434.264	10.393
11855.300	62.953	1.006	14.773
9/11/2016 6:30:00 AM	289800.000	127.946	20.349
291.628	15890.455	17439.740	10.397
11859.024	62.931	1.006	14.774
9/11/2016 6:45:00 AM	290700.000	127.974	20.345
291.692	15891.538	17442.332	10.398
11860.786	62.927	1.006	14.771
9/11/2016 7:00:00 AM	291600.000	127.971	20.353
291.686	15893.037	17440.947	10.397
11859.845	62.921	1.006	14.771
9/11/2016 7:15:00 AM	292500.000	127.971	20.353
291.686	15893.389	17441.521	10.398
11860.235	62.919	1.006	14.778
9/11/2016 7:30:00 AM	293400.000	127.983	20.350
291.713	15896.617	17446.053	10.401
11863.316	62.906	1.006	14.777
9/11/2016 7:45:00 AM	294300.000	127.974	20.351
291.692	15896.841	17446.109	10.401
11863.354	62.906	1.006	14.788
9/11/2016 8:00:00 AM	295200.000	127.985	20.351
291.718	15901.682	17451.389	10.404
11866.945	62.886	1.006	14.780
9/11/2016 8:15:00 AM	296100.000	128.002	20.357
291.757	15905.586	17453.281	10.405
11868.231	62.871	1.006	14.782
9/11/2016 8:30:00 AM	297000.000	128.005	20.349
291.763	15906.351	17457.248	10.408

11870.930	62.868	1.006	14.781
9/11/2016 8:45:00 AM	297900.000	128.010	20.347
291.774	15903.724	17455.066	10.407
11869.445	62.878	1.006	14.784
9/11/2016 9:00:00 AM	298800.000	128.018	20.351
291.792	15914.101	17464.922	10.413
11876.148	62.837	1.006	14.781
9/11/2016 9:15:00 AM	299700.000	128.015	20.358
291.785	15913.127	17461.105	10.411
11873.553	62.841	1.006	14.785
9/11/2016 9:30:00 AM	300600.000	128.020	20.356
291.798	15916.745	17465.875	10.414
11876.796	62.827	1.006	14.788
9/11/2016 9:45:00 AM	301500.000	128.018	20.354
291.792	15912.820	17462.494	10.411
11874.496	62.842	1.006	14.791
9/11/2016 10:00:00 AM	302400.000	128.038	20.350
291.839	15910.837	17461.727	10.411
11873.975	62.850	1.006	14.786
9/11/2016 10:15:00 AM	303300.000	128.032	20.345
291.826	15911.539	17464.283	10.412
11875.713	62.847	1.006	14.792
9/11/2016 10:30:00 AM	304200.000	128.028	20.349
291.814	15916.527	17468.195	10.415
11878.373	62.828	1.006	14.789
9/11/2016 10:45:00 AM	305100.000	128.038	20.352
291.839	15921.182	17472.473	10.418
11881.282	62.809	1.006	14.790
9/11/2016 11:00:00 AM	306000.000	128.039	20.347
291.840	15915.980	17468.299	10.415
11878.443	62.830	1.006	14.799
9/11/2016 11:15:00 AM	306900.000	128.049	20.354
291.864	15918.570	17468.684	10.415
11878.706	62.820	1.006	14.794
9/11/2016 11:30:00 AM	307800.000	128.040	20.349
291.843	15915.176	17466.711	10.414
11877.364	62.833	1.006	14.793
9/11/2016 11:45:00 AM	308700.000	128.039	20.351
291.840	15919.593	17470.920	10.417
11880.227	62.816	1.006	14.789
9/11/2016 12:00:00 PM	309600.000	128.051	20.355
291.868	15922.167	17472.240	10.418
11881.124	62.806	1.006	14.788
9/11/2016 12:15:00 PM	310500.000	128.050	20.354
291.866	15914.441	17464.244	10.413
11875.687	62.836	1.006	14.789
9/11/2016 12:30:00 PM	311400.000	128.056	20.353
291.879	15918.095	17468.510	10.415
11878.588	62.822	1.006	14.790
9/11/2016 12:45:00 PM	312300.000	128.052	20.351
291.870	15919.161	17470.377	10.416
11879.857	62.817	1.006	14.789
9/11/2016 1:00:00 PM	313200.000	128.062	20.353
291.892	15920.564	17471.156	10.417

11880.388	62.812	1.006	14.778
9/11/2016 1:15:00 PM	314100.000	128.058	20.347
291.884	15920.614	17473.574	10.418
11882.030	62.812	1.006	14.786
9/11/2016 1:30:00 PM	315000.000	128.057	20.353
291.881	15920.160	17470.902	10.417
11880.215	62.813	1.006	14.783
9/11/2016 1:45:00 PM	315900.000	128.064	20.349
291.897	15918.549	17470.414	10.416
11879.883	62.820	1.006	14.779
9/11/2016 2:00:00 PM	316800.000	128.068	20.357
291.907	15914.843	17463.662	10.412
11875.291	62.834	1.006	14.775
9/11/2016 2:15:00 PM	317700.000	128.063	20.351
291.895	15915.744	17466.758	10.414
11877.396	62.831	1.006	14.774
9/11/2016 2:30:00 PM	318600.000	128.074	20.353
291.920	15919.474	17469.959	10.416
11879.573	62.816	1.006	14.776
9/11/2016 2:45:00 PM	319500.000	128.080	20.348
291.934	15917.579	17469.766	10.416
11879.441	62.824	1.006	14.764
9/11/2016 3:00:00 PM	320400.000	128.089	20.353
291.953	15920.220	17471.063	10.417
11880.322	62.813	1.006	14.760
9/11/2016 3:15:00 PM	321300.000	128.097	20.351
291.973	15913.448	17464.145	10.412
11875.619	62.840	1.006	14.759
9/11/2016 3:30:00 PM	322200.000	128.092	20.353
291.960	15920.652	17471.348	10.417
11880.517	62.811	1.006	14.755
9/11/2016 3:45:00 PM	323100.000	128.109	20.349
292.000	15911.792	17463.221	10.412
11874.990	62.846	1.006	14.754
9/11/2016 4:00:00 PM	324000.000	128.108	20.356
291.997	15918.274	17467.553	10.415
11877.937	62.821	1.006	14.752
9/11/2016 4:15:00 PM	324900.000	128.117	20.353
292.019	15919.422	17470.061	10.416
11879.643	62.816	1.006	14.753
9/11/2016 4:30:00 PM	325800.000	128.136	20.351
292.062	15911.980	17462.467	10.411
11874.479	62.846	1.006	14.744
9/11/2016 4:45:00 PM	326700.000	128.134	20.354
292.057	15919.212	17469.416	10.416
11879.204	62.817	1.006	14.745
9/11/2016 5:00:00 PM	327600.000	128.135	20.348
292.060	15913.477	17465.229	10.413
11876.356	62.840	1.006	14.748
9/11/2016 5:15:00 PM	328500.000	128.144	20.353
292.080	15912.872	17462.715	10.412
11874.647	62.842	1.006	14.741
9/11/2016 5:30:00 PM	329400.000	128.143	20.349
292.078	15916.259	17467.998	10.415

11878.239	62.829	1.006	14.747
9/11/2016 5:45:00 PM	330300.000	128.153	20.351
292.100	15913.006	17463.721	10.412
11875.331	62.842	1.006	14.738
9/11/2016 6:00:00 PM	331200.000	128.169	20.349
292.137	15913.438	17464.934	10.413
11876.156	62.840	1.006	14.738
9/11/2016 6:15:00 PM	332100.000	128.178	20.352
292.158	15909.988	17459.963	10.410
11872.775	62.854	1.006	14.738
9/11/2016 6:30:00 PM	333000.000	128.180	20.349
292.161	15910.649	17462.000	10.411
11874.161	62.851	1.006	14.738
9/11/2016 6:45:00 PM	333900.000	128.190	20.359
292.185	15909.256	17456.666	10.408
11870.534	62.856	1.006	14.738
9/11/2016 7:00:00 PM	334800.000	128.205	20.349
292.218	15904.938	17455.732	10.407
11869.898	62.874	1.006	14.737
9/11/2016 7:15:00 PM	335700.000	128.194	20.351
292.194	15905.766	17455.586	10.407
11869.800	62.870	1.006	14.740
9/11/2016 7:30:00 PM	336600.000	128.215	20.348
292.242	15900.901	17451.461	10.404
11866.994	62.890	1.006	14.732
9/11/2016 7:45:00 PM	337500.000	128.216	20.352
292.244	15904.859	17454.395	10.406
11868.989	62.874	1.006	14.733
9/11/2016 8:00:00 PM	338400.000	128.236	20.355
292.290	15907.792	17456.402	10.407
11870.354	62.862	1.006	14.732
9/11/2016 8:15:00 PM	339300.000	128.241	20.353
292.300	15901.966	17451.029	10.404
11866.701	62.885	1.006	14.728
9/11/2016 8:30:00 PM	340200.000	128.237	20.349
292.291	15897.590	17447.668	10.402
11864.414	62.903	1.006	14.730
9/11/2016 8:45:00 PM	341100.000	128.244	20.355
292.308	15904.158	17452.543	10.405
11867.730	62.877	1.006	14.725
9/11/2016 9:00:00 PM	342000.000	128.253	20.351
292.328	15895.204	17444.248	10.400
11862.089	62.912	1.006	14.727
9/11/2016 9:15:00 PM	342900.000	128.248	20.351
292.316	15893.904	17442.822	10.399
11861.119	62.917	1.006	14.727
9/11/2016 9:30:00 PM	343800.000	128.246	20.348
292.312	15895.021	17445.166	10.400
11862.714	62.913	1.006	14.728
9/11/2016 9:45:00 PM	344700.000	128.252	20.348
292.326	15893.952	17443.963	10.399
11861.896	62.917	1.006	14.733
9/11/2016 10:00:00 PM	345600.000	128.242	20.352
292.304	15888.549	17436.531	10.395

11856.842	62.938	1.006	14.730
9/11/2016 10:15:00 PM	346500.000	128.248	20.355
292.318	15889.393	17436.307	10.394
11856.689	62.935	1.006	14.727
9/11/2016 10:30:00 PM	347400.000	128.253	20.349
292.327	15885.771	17434.377	10.393
11855.376	62.949	1.006	14.723
9/11/2016 10:45:00 PM	348300.000	128.244	20.343
292.308	15885.205	17436.113	10.394
11856.558	62.952	1.006	14.722
9/11/2016 11:00:00 PM	349200.000	128.236	20.349
292.289	15887.574	17436.641	10.395
11856.916	62.942	1.006	14.724
9/11/2016 11:15:00 PM	350100.000	128.208	20.347
292.226	15878.048	17426.887	10.388
11850.283	62.980	1.006	14.725
9/11/2016 11:30:00 PM	351000.000	128.223	20.351
292.259	15879.256	17426.713	10.388
11850.165	62.975	1.006	14.727
9/11/2016 11:45:00 PM	351900.000	128.208	20.351
292.227	15881.166	17428.619	10.389
11851.461	62.968	1.006	14.727
9/12/2016 12:00:00 AM	352800.000	128.204	20.349
292.218	15873.729	17421.510	10.385
11846.627	62.997	1.006	14.726
9/12/2016 12:15:00 AM	353700.000	128.193	20.340
292.191	15866.485	17416.559	10.382
11843.261	63.026	1.006	14.726
9/12/2016 12:30:00 AM	354600.000	128.179	20.345
292.160	15870.686	17419.602	10.384
11845.329	63.009	1.006	14.724
9/12/2016 12:45:00 AM	355500.000	128.172	20.351
292.144	15870.262	17416.875	10.382
11843.477	63.011	1.006	14.717
9/12/2016 1:00:00 AM	356400.000	128.159	20.349
292.114	15866.592	17413.646	10.380
11841.280	63.026	1.006	14.722
9/12/2016 1:15:00 AM	357300.000	128.146	20.350
292.084	15866.877	17413.354	10.380
11841.081	63.024	1.006	14.721
9/12/2016 1:30:00 AM	358200.000	128.146	20.353
292.084	15862.670	17407.590	10.376
11837.162	63.041	1.006	14.719
9/12/2016 1:45:00 AM	359100.000	128.139	20.349
292.069	15865.705	17412.641	10.379
11840.597	63.029	1.006	14.715
9/12/2016 2:00:00 AM	360000.000	128.112	20.355
292.006	15861.877	17406.113	10.375
11836.158	63.044	1.006	14.720
9/12/2016 2:15:00 AM	360900.000	128.109	20.348
291.999	15858.329	17404.865	10.374
11835.309	63.058	1.006	14.713
9/12/2016 2:30:00 AM	361800.000	128.096	20.350
291.969	15859.277	17404.984	10.374

11835.390	63.055	1.006	14.717
9/12/2016 2:45:00 AM	362700.000	128.092	20.345
291.961	15853.009	17399.949	10.371
11831.967	63.080	1.006	14.713
9/12/2016 3:00:00 AM	363600.000	128.078	20.351
291.929	15860.258	17405.674	10.375
11835.859	63.051	1.006	14.715
9/12/2016 3:15:00 AM	364500.000	128.081	20.351
291.937	15853.810	17398.598	10.370
11831.047	63.076	1.006	14.713
9/12/2016 3:30:00 AM	365400.000	128.072	20.353
291.917	15862.571	17407.545	10.376
11837.132	63.041	1.006	14.709
9/12/2016 3:45:00 AM	366300.000	128.067	20.350
291.905	15855.979	17401.424	10.372
11832.970	63.068	1.006	14.707
9/12/2016 4:00:00 AM	367200.000	128.060	20.349
291.888	15852.568	17397.971	10.370
11830.621	63.081	1.006	14.712
9/12/2016 4:15:00 AM	368100.000	128.057	20.357
291.882	15859.232	17402.354	10.373
11833.601	63.055	1.006	14.705
9/12/2016 4:30:00 AM	369000.000	128.047	20.358
291.858	15850.618	17392.867	10.366
11827.150	63.089	1.006	14.707
9/12/2016 4:45:00 AM	369900.000	128.048	20.355
291.860	15855.165	17398.621	10.370
11831.063	63.071	1.006	14.702
9/12/2016 5:00:00 AM	370800.000	128.051	20.354
291.869	15854.628	17398.668	10.370
11831.096	63.073	1.006	14.697
9/12/2016 5:15:00 AM	371700.000	128.045	20.360
291.855	15854.890	17396.729	10.369
11829.775	63.072	1.006	14.703
9/12/2016 5:30:00 AM	372600.000	128.053	20.348
291.873	15853.063	17399.086	10.370
11831.380	63.079	1.006	14.703
9/12/2016 5:45:00 AM	373500.000	128.064	20.348
291.897	15852.159	17397.934	10.370
11830.595	63.083	1.006	14.699
9/12/2016 6:00:00 AM	374400.000	128.056	20.349
291.880	15852.051	17397.689	10.369
11830.429	63.083	1.006	14.703
9/12/2016 6:15:00 AM	375300.000	128.062	20.351
291.892	15860.021	17405.572	10.375
11835.790	63.052	1.006	14.701
9/12/2016 6:30:00 AM	376200.000	128.054	20.355
291.874	15857.889	17401.924	10.372
11833.310	63.060	1.006	14.700
9/12/2016 6:45:00 AM	377100.000	128.066	20.349
291.901	15851.290	17396.662	10.369
11829.731	63.086	1.006	14.704
9/12/2016 7:00:00 AM	378000.000	128.064	20.352
291.897	15858.538	17403.658	10.373

11834.488	63.058	1.006	14.707
9/12/2016 7:15:00 AM	378900.000	128.074	20.351
291.919	15859.567	17404.977	10.374
11835.385	63.053	1.006	14.709
9/12/2016 7:30:00 AM	379800.000	128.091	20.358
291.958	15862.275	17405.369	10.374
11835.652	63.043	1.006	14.705
9/12/2016 7:45:00 AM	380700.000	128.096	20.353
291.969	15861.174	17406.170	10.375
11836.196	63.047	1.006	14.709
9/12/2016 8:00:00 AM	381600.000	128.117	20.353
292.017	15864.297	17409.502	10.377
11838.463	63.035	1.006	14.712
9/12/2016 8:15:00 AM	382500.000	128.107	20.346
291.996	15859.841	17407.189	10.376
11836.890	63.052	1.006	14.710
9/12/2016 8:30:00 AM	383400.000	128.093	20.348
291.964	15864.600	17411.586	10.378
11839.879	63.033	1.006	14.712
9/12/2016 8:45:00 AM	384300.000	128.109	20.348
291.999	15863.025	17410.051	10.377
11838.836	63.040	1.006	14.717
9/12/2016 9:00:00 AM	385200.000	128.120	20.351
292.026	15869.355	17415.689	10.381
11842.670	63.015	1.006	14.716
9/12/2016 9:15:00 AM	386100.000	128.127	20.350
292.040	15869.553	17416.227	10.381
11843.035	63.014	1.006	14.717
9/12/2016 9:30:00 AM	387000.000	128.134	20.363
292.058	15876.084	17418.930	10.383
11844.872	62.988	1.006	14.719
9/12/2016 9:45:00 AM	387900.000	128.142	20.352
292.075	15870.222	17416.418	10.382
11843.164	63.011	1.006	14.714
9/12/2016 10:00:00 AM	388800.000	128.155	20.359
292.104	15877.586	17421.820	10.385
11846.838	62.982	1.006	14.718
9/12/2016 10:15:00 AM	389700.000	128.164	20.348
292.125	15871.572	17419.492	10.383
11845.256	63.006	1.006	14.717
9/12/2016 10:30:00 AM	390600.000	128.151	20.345
292.097	15869.838	17418.514	10.383
11844.590	63.013	1.006	14.721
9/12/2016 10:45:00 AM	391500.000	128.165	20.358
292.127	15875.875	17420.455	10.384
11845.910	62.989	1.006	14.715
9/12/2016 11:00:00 AM	392400.000	128.181	20.353
292.165	15878.086	17424.635	10.387
11848.753	62.980	1.006	14.718
9/12/2016 11:15:00 AM	393300.000	128.183	20.351
292.169	15877.988	17425.355	10.387
11849.243	62.980	1.006	14.717
9/12/2016 11:30:00 AM	394200.000	128.185	20.349
292.173	15874.278	17421.924	10.385

11846.908	62.995	1.006	14.719
9/12/2016 11:45:00 AM	395100.000	128.191	20.349
292.188	15875.585	17423.549	10.386
11848.014	62.990	1.006	14.714
9/12/2016 12:00:00 PM	396000.000	128.189	20.352
292.183	15879.379	17426.598	10.388
11850.087	62.975	1.006	14.716
9/12/2016 12:15:00 PM	396900.000	128.197	20.352
292.201	15877.133	17423.906	10.386
11848.257	62.984	1.006	14.715
9/12/2016 12:30:00 PM	397800.000	128.198	20.350
292.202	15880.235	17427.984	10.389
11851.029	62.971	1.006	14.715
9/12/2016 12:45:00 PM	398700.000	128.207	20.353
292.224	15875.123	17421.256	10.385
11846.455	62.992	1.006	14.708
9/12/2016 1:00:00 PM	399600.000	128.210	20.349
292.231	15875.595	17423.369	10.386
11847.892	62.990	1.006	14.706
9/12/2016 1:15:00 PM	400500.000	128.196	20.351
292.199	15875.627	17422.857	10.386
11847.544	62.990	1.006	14.711
9/12/2016 1:30:00 PM	401400.000	128.211	20.353
292.233	15873.972	17420.150	10.384
11845.703	62.996	1.006	14.706
9/12/2016 1:45:00 PM	402300.000	128.210	20.346
292.231	15873.466	17422.209	10.385
11847.104	62.998	1.006	14.707
9/12/2016 2:00:00 PM	403200.000	128.207	20.349
292.223	15871.416	17418.813	10.383
11844.793	63.006	1.006	14.705
9/12/2016 2:15:00 PM	404100.000	128.214	20.354
292.239	15868.777	17414.230	10.380
11841.678	63.017	1.006	14.698
9/12/2016 2:30:00 PM	405000.000	128.212	20.349
292.235	15873.628	17421.113	10.385
11846.358	62.998	1.006	14.697
9/12/2016 2:45:00 PM	405900.000	128.214	20.343
292.239	15867.823	17416.877	10.382
11843.478	63.021	1.006	14.695
9/12/2016 3:00:00 PM	406800.000	128.215	20.347
292.243	15870.109	17418.078	10.383
11844.294	63.012	1.006	14.703
9/12/2016 3:15:00 PM	407700.000	128.225	20.346
292.264	15866.163	17414.166	10.380
11841.634	63.027	1.006	14.695
9/12/2016 3:30:00 PM	408600.000	128.223	20.347
292.259	15867.090	17414.670	10.380
11841.977	63.024	1.006	14.692
9/12/2016 3:45:00 PM	409500.000	128.219	20.352
292.250	15866.744	17412.604	10.379
11840.570	63.025	1.006	14.696
9/12/2016 4:00:00 PM	410400.000	128.242	20.346
292.304	15858.299	17405.660	10.375

11835.849	63.058	1.006	14.683
9/12/2016 4:15:00 PM	411300.000	128.229	20.354
292.274	15867.181	17412.479	10.379
11840.485	63.023	1.006	14.685
9/12/2016 4:30:00 PM	412200.000	128.249	20.354
292.319	15858.874	17403.328	10.373
11834.264	63.056	1.006	14.682
9/12/2016 4:45:00 PM	413100.000	128.248	20.355
292.317	15858.737	17402.826	10.373
11833.923	63.057	1.006	14.680
9/12/2016 5:00:00 PM	414000.000	128.257	20.353
292.336	15859.666	17404.484	10.374
11835.051	63.053	1.006	14.681
9/12/2016 5:15:00 PM	414900.000	128.261	20.355
292.347	15853.929	17397.266	10.369
11830.141	63.076	1.006	14.679
9/12/2016 5:30:00 PM	415800.000	128.271	20.354
292.369	15850.473	17394.109	10.367
11827.994	63.090	1.006	14.679
9/12/2016 5:45:00 PM	416700.000	128.276	20.356
292.380	15850.379	17393.146	10.367
11827.340	63.090	1.006	14.676
9/12/2016 6:00:00 PM	417600.000	128.279	20.353
292.387	15850.811	17394.639	10.367
11828.354	63.088	1.006	14.679
9/12/2016 6:15:00 PM	418500.000	128.283	20.356
292.397	15853.107	17396.109	10.368
11829.355	63.079	1.006	14.683
9/12/2016 6:30:00 PM	419400.000	128.297	20.344
292.429	15849.140	17396.338	10.368
11829.511	63.095	1.006	14.675
9/12/2016 6:45:00 PM	420300.000	128.304	20.344
292.445	15846.865	17393.744	10.367
11827.746	63.104	1.006	14.679
9/12/2016 7:00:00 PM	421200.000	128.302	20.353
292.440	15851.051	17394.996	10.368
11828.598	63.087	1.006	14.675
9/12/2016 7:15:00 PM	422100.000	128.312	20.353
292.462	15843.404	17386.447	10.362
11822.784	63.118	1.006	14.682
9/12/2016 7:30:00 PM	423000.000	128.321	20.348
292.484	15841.966	17386.936	10.362
11823.116	63.123	1.006	14.681
9/12/2016 7:45:00 PM	423900.000	128.332	20.348
292.509	15841.034	17385.787	10.362
11822.335	63.127	1.006	14.674
9/12/2016 8:00:00 PM	424800.000	128.337	20.350
292.520	15837.599	17381.193	10.359
11819.213	63.141	1.006	14.677
9/12/2016 8:15:00 PM	425700.000	128.347	20.349
292.542	15841.501	17385.951	10.362
11822.448	63.125	1.006	14.677
9/12/2016 8:30:00 PM	426600.000	128.356	20.354
292.562	15837.192	17379.381	10.358

11817.979	63.143	1.006	14.676
9/12/2016 8:45:00 PM	427500.000	128.357	20.352
292.566	15835.203	17378.051	10.357
11817.075	63.150	1.006	14.684
9/12/2016 9:00:00 PM	428400.000	128.371	20.344
292.598	15833.242	17378.730	10.357
11817.537	63.158	1.006	14.678
9/12/2016 9:15:00 PM	429300.000	128.367	20.354
292.587	15830.559	17372.191	10.353
11813.090	63.169	1.006	14.678
9/12/2016 9:30:00 PM	430200.000	128.372	20.351
292.600	15822.129	17364.051	10.348
11807.556	63.203	1.006	14.682
9/12/2016 9:45:00 PM	431100.000	128.380	20.350
292.617	15827.287	17370.066	10.352
11811.646	63.182	1.006	14.677
9/12/2016 10:00:00 PM	432000.000	128.384	20.353
292.627	15828.330	17370.096	10.352
11811.666	63.178	1.006	14.678
9/12/2016 10:15:00 PM	432900.000	128.388	20.353
292.635	15821.576	17362.557	10.347
11806.539	63.205	1.006	14.676
9/12/2016 10:30:00 PM	433800.000	128.398	20.357
292.658	15825.906	17366.070	10.349
11808.929	63.188	1.006	14.677
9/12/2016 10:45:00 PM	434700.000	128.396	20.352
292.654	15822.260	17363.879	10.348
11807.438	63.202	1.006	14.672
9/12/2016 11:00:00 PM	435600.000	128.395	20.354
292.651	15819.796	17360.412	10.345
11805.080	63.212	1.006	14.678
9/12/2016 11:15:00 PM	436500.000	128.387	20.348
292.633	15816.052	17358.398	10.344
11803.712	63.227	1.006	14.672
9/12/2016 11:30:00 PM	437400.000	128.384	20.354
292.627	15816.850	17357.148	10.343
11802.862	63.224	1.006	14.672
9/12/2016 11:45:00 PM	438300.000	128.380	20.356
292.618	15816.909	17356.389	10.343
11802.346	63.223	1.006	14.674
9/13/2016 12:00:00 AM	439200.000	128.373	20.357
292.602	15809.879	17348.389	10.338
11796.904	63.252	1.006	14.670
9/13/2016 12:15:00 AM	440100.000	128.377	20.358
292.610	15807.586	17345.393	10.336
11794.867	63.261	1.006	14.667
9/13/2016 12:30:00 AM	441000.000	128.372	20.356
292.599	15807.684	17346.199	10.336
11795.417	63.260	1.006	14.669
9/13/2016 12:45:00 AM	441900.000	128.372	20.349
292.599	15810.486	17351.912	10.340
11799.301	63.249	1.006	14.663
9/13/2016 1:00:00 AM	442800.000	128.368	20.353
292.590	15805.355	17345.008	10.335

11794.606	63.270	1.006	14.661
9/13/2016 1:15:00 AM	443700.000	128.348	20.350
292.545	15803.117	17343.410	10.334
11793.519	63.279	1.006	14.670
9/13/2016 1:30:00 AM	444600.000	128.359	20.349
292.570	15797.069	17337.219	10.330
11789.310	63.303	1.006	14.650
9/13/2016 1:45:00 AM	445500.000	128.350	20.350
292.549	15795.331	17334.865	10.329
11787.708	63.310	1.006	14.657
9/13/2016 2:00:00 AM	446400.000	128.340	20.350
292.527	15797.050	17336.975	10.330
11789.144	63.303	1.006	14.662
9/13/2016 2:15:00 AM	447300.000	128.332	20.349
292.508	15791.091	17330.719	10.326
11784.890	63.327	1.006	14.662
9/13/2016 2:30:00 AM	448200.000	128.337	20.351
292.520	15787.933	17326.586	10.323
11782.079	63.340	1.006	14.656
9/13/2016 2:45:00 AM	449100.000	128.315	20.348
292.470	15793.148	17333.389	10.328
11786.705	63.319	1.006	14.664
9/13/2016 3:00:00 AM	450000.000	128.307	20.349
292.452	15781.520	17320.088	10.319
11777.660	63.365	1.006	14.663
9/13/2016 3:15:00 AM	450900.000	128.300	20.347
292.436	15787.146	17326.959	10.324
11782.332	63.343	1.006	14.664
9/13/2016 3:30:00 AM	451800.000	128.312	20.351
292.463	15787.188	17325.736	10.323
11781.502	63.343	1.006	14.654
9/13/2016 3:45:00 AM	452700.000	128.291	20.351
292.415	15783.860	17322.055	10.321
11778.997	63.356	1.006	14.653
9/13/2016 4:00:00 AM	453600.000	128.299	20.349
292.432	15778.959	17317.246	10.317
11775.729	63.376	1.006	14.655
9/13/2016 4:15:00 AM	454500.000	128.295	20.350
292.423	15783.979	17322.346	10.321
11779.195	63.355	1.006	14.659
9/13/2016 4:30:00 AM	455400.000	128.280	20.350
292.389	15779.457	17317.604	10.318
11775.972	63.374	1.006	14.660
9/13/2016 4:45:00 AM	456300.000	128.283	20.351
292.396	15778.462	17315.908	10.317
11774.817	63.378	1.006	14.663
9/13/2016 5:00:00 AM	457200.000	128.271	20.351
292.370	15779.149	17316.693	10.317
11775.353	63.375	1.006	14.665
9/13/2016 5:15:00 AM	458100.000	128.275	20.347
292.377	15775.045	17313.617	10.315
11773.260	63.391	1.006	14.667
9/13/2016 5:30:00 AM	459000.000	128.282	20.345
292.393	15777.709	17317.270	10.317

11775.743	63.381	1.006	14.662
9/13/2016 5:45:00 AM	459900.000	128.283	20.353
292.397	15778.600	17315.553	10.316
11774.577	63.377	1.006	14.667
9/13/2016 6:00:00 AM	460800.000	128.275	20.355
292.378	15774.188	17309.855	10.313
11770.702	63.395	1.006	14.667
9/13/2016 6:15:00 AM	461700.000	128.283	20.357
292.396	15777.926	17313.229	10.315
11772.996	63.380	1.006	14.670
9/13/2016 6:30:00 AM	462600.000	128.288	20.360
292.408	15784.182	17318.889	10.319
11776.845	63.355	1.006	14.668
9/13/2016 6:45:00 AM	463500.000	128.291	20.355
292.414	15779.564	17315.852	10.317
11774.780	63.373	1.006	14.668
9/13/2016 7:00:00 AM	464400.000	128.282	20.353
292.395	15775.858	17312.543	10.314
11772.529	63.388	1.006	14.670
9/13/2016 7:15:00 AM	465300.000	128.303	20.352
292.442	15780.397	17317.939	10.318
11776.199	63.370	1.006	14.677
9/13/2016 7:30:00 AM	466200.000	128.296	20.350
292.426	15774.943	17312.432	10.314
11772.454	63.392	1.006	14.679
9/13/2016 7:45:00 AM	467100.000	128.306	20.344
292.450	15780.874	17321.250	10.320
11778.451	63.368	1.006	14.684
9/13/2016 8:00:00 AM	468000.000	128.320	20.344
292.480	15780.835	17321.365	10.320
11778.529	63.368	1.006	14.688
9/13/2016 8:15:00 AM	468900.000	128.320	20.345
292.481	15779.629	17319.377	10.319
11777.177	63.373	1.006	14.689
9/13/2016 8:30:00 AM	469800.000	128.328	20.348
292.498	15780.226	17318.984	10.319
11776.910	63.370	1.006	14.690
9/13/2016 8:45:00 AM	470700.000	128.339	20.348
292.524	15782.503	17321.674	10.320
11778.739	63.361	1.006	14.689
9/13/2016 9:00:00 AM	471600.000	128.350	20.349
292.549	15780.450	17318.820	10.318
11776.798	63.370	1.006	14.689
9/13/2016 9:15:00 AM	472500.000	128.359	20.353
292.569	15787.008	17324.559	10.322
11780.701	63.343	1.006	14.692
9/13/2016 9:30:00 AM	473400.000	128.352	20.351
292.554	15788.545	17327.004	10.324
11782.363	63.337	1.006	14.694
9/13/2016 9:45:00 AM	474300.000	128.374	20.356
292.604	15789.803	17326.611	10.324
11782.096	63.332	1.006	14.695
9/13/2016 10:00:00 AM	475200.000	128.373	20.356
292.603	15791.306	17328.324	10.325

11783.262	63.326	1.006	14.697
9/13/2016 10:15:00 AM	476100.000	128.390	20.355
292.641	15790.355	17327.693	10.324
11782.832	63.330	1.006	14.703
9/13/2016 10:30:00 AM	477000.000	128.393	20.354
292.647	15794.611	17332.744	10.327
11786.268	63.313	1.006	14.698
9/13/2016 10:45:00 AM	477900.000	128.402	20.350
292.668	15791.339	17330.424	10.326
11784.688	63.326	1.006	14.702
9/13/2016 11:00:00 AM	478800.000	128.408	20.355
292.682	15794.805	17332.668	10.327
11786.215	63.312	1.006	14.703
9/13/2016 11:15:00 AM	479700.000	128.407	20.354
292.678	15793.115	17331.166	10.326
11785.193	63.319	1.006	14.706
9/13/2016 11:30:00 AM	480600.000	128.418	20.347
292.704	15795.462	17336.244	10.330
11788.646	63.309	1.006	14.705
9/13/2016 11:45:00 AM	481500.000	128.418	20.361
292.705	15799.641	17335.602	10.329
11788.210	63.293	1.006	14.704
9/13/2016 12:00:00 PM	482400.000	128.422	20.353
292.714	15796.830	17335.338	10.329
11788.030	63.304	1.006	14.712
9/13/2016 12:15:00 PM	483300.000	128.424	20.353
292.717	15795.154	17333.531	10.328
11786.803	63.311	1.006	14.712
9/13/2016 12:30:00 PM	484200.000	128.424	20.349
292.717	15792.404	17332.227	10.327
11785.914	63.322	1.006	14.713
9/13/2016 12:45:00 PM	485100.000	128.434	20.357
292.741	15793.786	17330.664	10.326
11784.852	63.316	1.006	14.714
9/13/2016 1:00:00 PM	486000.000	128.429	20.354
292.729	15794.204	17332.328	10.327
11785.984	63.314	1.006	14.716
9/13/2016 1:15:00 PM	486900.000	128.441	20.352
292.756	15789.017	17327.266	10.324
11782.541	63.335	1.006	14.716
9/13/2016 1:30:00 PM	487800.000	128.432	20.352
292.735	15790.792	17329.094	10.325
11783.785	63.328	1.006	14.709
9/13/2016 1:45:00 PM	488700.000	128.432	20.352
292.736	15795.024	17333.705	10.328
11786.921	63.311	1.006	14.713
9/13/2016 2:00:00 PM	489600.000	128.438	20.351
292.751	15793.683	17332.709	10.327
11786.242	63.316	1.006	14.708
9/13/2016 2:15:00 PM	490500.000	128.429	20.348
292.729	15794.472	17334.715	10.329
11787.607	63.313	1.006	14.708
9/13/2016 2:30:00 PM	491400.000	128.447	20.352
292.770	15791.278	17329.658	10.325

11784.168	63.326	1.006	14.704
9/13/2016 2:45:00 PM	492300.000	128.449	20.359
292.774	15793.820	17329.908	10.326
11784.338	63.316	1.006	14.704
9/13/2016 3:00:00 PM	493200.000	128.433	20.356
292.738	15788.460	17325.043	10.322
11781.029	63.337	1.006	14.708
9/13/2016 3:15:00 PM	494100.000	128.454	20.354
292.787	15787.970	17325.520	10.323
11781.354	63.339	1.006	14.700
9/13/2016 3:30:00 PM	495000.000	128.446	20.351
292.768	15784.394	17322.514	10.321
11779.311	63.354	1.006	14.700
9/13/2016 3:45:00 PM	495900.000	128.440	20.356
292.755	15789.326	17326.279	10.323
11781.871	63.334	1.006	14.704
9/13/2016 4:00:00 PM	496800.000	128.450	20.350
292.776	15784.903	17323.611	10.322
11780.056	63.352	1.006	14.697
9/13/2016 4:15:00 PM	497700.000	128.445	20.347
292.765	15784.106	17323.525	10.321
11779.998	63.355	1.006	14.694
9/13/2016 4:30:00 PM	498600.000	128.446	20.347
292.769	15779.310	17318.328	10.318
11776.464	63.374	1.006	14.698
9/13/2016 4:45:00 PM	499500.000	128.454	20.347
292.786	15780.027	17319.115	10.319
11776.998	63.371	1.006	14.700
9/13/2016 5:00:00 PM	500400.000	128.450	20.347
292.777	15776.887	17315.670	10.316
11774.656	63.384	1.006	14.696
9/13/2016 5:15:00 PM	501300.000	128.460	20.351
292.801	15776.455	17313.676	10.315
11773.300	63.386	1.006	14.704
9/13/2016 5:30:00 PM	502200.000	128.465	20.345
292.811	15771.665	17310.793	10.313
11771.340	63.405	1.006	14.697
9/13/2016 5:45:00 PM	503100.000	128.475	20.354
292.835	15770.978	17306.717	10.311
11768.568	63.408	1.006	14.695
9/13/2016 6:00:00 PM	504000.000	128.483	20.347
292.851	15774.356	17312.826	10.315
11772.723	63.394	1.006	14.700
9/13/2016 6:15:00 PM	504900.000	128.473	20.344
292.831	15768.320	17307.344	10.311
11768.994	63.418	1.006	14.709
9/13/2016 6:30:00 PM	505800.000	128.482	20.353
292.851	15764.384	17299.795	10.306
11763.860	63.434	1.006	14.704
9/13/2016 6:45:00 PM	506700.000	128.498	20.349
292.886	15765.046	17301.977	10.308
11765.345	63.431	1.006	14.701
9/13/2016 7:00:00 PM	507600.000	128.518	20.351
292.932	15762.199	17298.158	10.305

11762.749	63.443	1.006	14.701
9/13/2016 7:15:00 PM	508500.000	128.516	20.350
292.928	15761.134	17297.465	10.305
11762.276	63.447	1.006	14.709
9/13/2016 7:30:00 PM	509400.000	128.528	20.350
292.954	15760.544	17296.877	10.304
11761.876	63.450	1.006	14.708
9/13/2016 7:45:00 PM	510300.000	128.543	20.346
292.990	15757.502	17294.740	10.303
11760.425	63.462	1.006	14.707
9/13/2016 8:00:00 PM	511200.000	128.531	20.357
292.961	15758.946	17292.500	10.301
11758.900	63.456	1.006	14.714
9/13/2016 8:15:00 PM	512100.000	128.544	20.346
292.990	15757.801	17295.068	10.303
11760.646	63.461	1.006	14.714
9/13/2016 8:30:00 PM	513000.000	128.556	20.350
293.018	15758.037	17294.066	10.302
11759.965	63.460	1.006	14.722
9/13/2016 8:45:00 PM	513900.000	128.561	20.354
293.031	15757.229	17291.531	10.301
11758.241	63.463	1.006	14.716
9/13/2016 9:00:00 PM	514800.000	128.558	20.352
293.024	15750.759	17285.189	10.297
11753.929	63.489	1.006	14.727
9/13/2016 9:15:00 PM	515700.000	128.574	20.346
293.059	15748.666	17285.072	10.297
11753.850	63.497	1.006	14.728
9/13/2016 9:30:00 PM	516600.000	128.576	20.350
293.064	15748.388	17283.535	10.296
11752.804	63.499	1.006	14.728
9/13/2016 9:45:00 PM	517500.000	128.598	20.352
293.114	15749.876	17284.443	10.296
11753.423	63.493	1.006	14.730
9/13/2016 10:00:00 PM	518400.000	128.594	20.346
293.105	15751.337	17288.199	10.299
11755.976	63.487	1.006	14.734
9/13/2016 10:15:00 PM	519300.000	128.599	20.352
293.118	15745.487	17279.627	10.293
11750.146	63.510	1.006	14.734
9/13/2016 10:30:00 PM	520200.000	128.610	20.349
293.142	15740.621	17275.236	10.290
11747.162	63.530	1.006	14.735
9/13/2016 10:45:00 PM	521100.000	128.603	20.352
293.127	15745.447	17279.615	10.293
11750.140	63.510	1.006	14.740
9/13/2016 11:00:00 PM	522000.000	128.619	20.343
293.164	15740.322	17277.182	10.291
11748.483	63.531	1.006	14.737
9/13/2016 11:15:00 PM	522900.000	128.618	20.352
293.160	15737.451	17270.678	10.287
11744.062	63.543	1.006	14.738
9/13/2016 11:30:00 PM	523800.000	128.605	20.354
293.132	15735.514	17267.768	10.285

11742.083	63.551	1.006	14.741
9/13/2016 11:45:00 PM	524700.000	128.607	20.351
293.134	15739.353	17273.049	10.289
11745.673	63.535	1.006	14.740
9/14/2016 12:00:00 AM	525600.000	128.612	20.356
293.146	15734.388	17265.994	10.284
11740.876	63.555	1.006	14.736
9/14/2016 12:15:00 AM	526500.000	128.609	20.358
293.140	15733.269	17263.945	10.283
11739.483	63.560	1.006	14.740
9/14/2016 12:30:00 AM	527400.000	128.586	20.359
293.088	15737.273	17268.084	10.286
11742.297	63.543	1.006	14.745
9/14/2016 12:45:00 AM	528300.000	128.584	20.356
293.084	15737.745	17269.393	10.287
11743.188	63.542	1.006	14.746
9/14/2016 1:00:00 AM	529200.000	128.578	20.369
293.068	15736.619	17263.580	10.283
11739.235	63.546	1.006	14.750
9/14/2016 1:15:00 AM	530100.000	128.580	20.357
293.073	15729.254	17260.012	10.280
11736.808	63.576	1.006	14.747
9/14/2016 1:30:00 AM	531000.000	128.572	20.360
293.056	15729.925	17259.484	10.280
11736.450	63.573	1.006	14.751
9/14/2016 1:45:00 AM	531900.000	128.562	20.361
293.033	15722.477	17250.996	10.275
11730.679	63.603	1.006	14.749
9/14/2016 2:00:00 AM	532800.000	128.548	20.354
292.999	15731.860	17263.945	10.283
11739.483	63.565	1.006	14.753
9/14/2016 2:15:00 AM	533700.000	128.532	20.359
292.964	15726.084	17255.523	10.278
11733.756	63.589	1.006	14.754
9/14/2016 2:30:00 AM	534600.000	128.534	20.351
292.969	15720.217	17252.301	10.275
11731.565	63.612	1.006	14.754
9/14/2016 2:45:00 AM	535500.000	128.530	20.354
292.959	15716.233	17246.830	10.272
11727.845	63.628	1.006	14.750
9/14/2016 3:00:00 AM	536400.000	128.508	20.341
292.909	15710.878	17245.621	10.271
11727.023	63.650	1.006	14.754
9/14/2016 3:15:00 AM	537300.000	128.498	20.347
292.888	15703.137	17234.980	10.264
11719.787	63.682	1.006	14.753
9/14/2016 3:30:00 AM	538200.000	128.494	20.350
292.877	15704.922	17235.867	10.265
11720.391	63.674	1.006	14.754
9/14/2016 3:45:00 AM	539100.000	128.484	20.347
292.855	15706.056	17237.961	10.266
11721.814	63.670	1.006	14.753
9/14/2016 4:00:00 AM	540000.000	128.480	20.358
292.846	15703.332	17231.096	10.262

11717.146	63.681	1.006	14.754
9/14/2016 4:15:00 AM	540900.000	128.472	20.352
292.827	15705.969	17235.975	10.265
11720.464	63.670	1.006	14.752
9/14/2016 4:30:00 AM	541800.000	128.468	20.348
292.817	15701.365	17232.400	10.263
11718.033	63.689	1.006	14.753
9/14/2016 4:45:00 AM	542700.000	128.467	20.349
292.815	15698.986	17229.416	10.261
11716.004	63.698	1.006	14.756
9/14/2016 5:00:00 AM	543600.000	128.447	20.350
292.770	15693.778	17223.637	10.257
11712.073	63.720	1.006	14.758
9/14/2016 5:15:00 AM	544500.000	128.429	20.355
292.729	15696.969	17225.150	10.258
11713.104	63.707	1.006	14.761
9/14/2016 5:30:00 AM	545400.000	128.447	20.351
292.771	15699.059	17228.924	10.260
11715.669	63.698	1.006	14.753
9/14/2016 5:45:00 AM	546300.000	128.432	20.352
292.736	15695.100	17224.330	10.257
11712.545	63.714	1.006	14.761
9/14/2016 6:00:00 AM	547200.000	128.438	20.344
292.749	15693.390	17225.227	10.258
11713.155	63.721	1.006	14.764
9/14/2016 6:15:00 AM	548100.000	128.440	20.356
292.755	15694.965	17222.793	10.256
11711.499	63.715	1.006	14.761
9/14/2016 6:30:00 AM	549000.000	128.430	20.358
292.731	15698.593	17225.797	10.258
11713.543	63.700	1.006	14.763
9/14/2016 6:45:00 AM	549900.000	128.422	20.348
292.712	15699.480	17230.555	10.261
11716.777	63.696	1.006	14.766
9/14/2016 7:00:00 AM	550800.000	128.421	20.354
292.711	15696.104	17224.520	10.257
11712.674	63.710	1.006	14.770
9/14/2016 7:15:00 AM	551700.000	128.431	20.359
292.733	15703.563	17231.096	10.262
11717.146	63.680	1.006	14.770
9/14/2016 7:30:00 AM	552600.000	128.429	20.355
292.728	15695.932	17224.107	10.257
11712.394	63.711	1.006	14.779
9/14/2016 7:45:00 AM	553500.000	128.443	20.347
292.761	15699.329	17230.734	10.261
11716.899	63.697	1.006	14.772
9/14/2016 8:00:00 AM	554400.000	128.427	20.357
292.726	15704.475	17232.787	10.263
11718.295	63.676	1.006	14.779
9/14/2016 8:15:00 AM	555300.000	128.444	20.349
292.763	15698.447	17228.918	10.260
11715.665	63.701	1.006	14.776
9/14/2016 8:30:00 AM	556200.000	128.444	20.354
292.763	15698.524	17227.176	10.259

11714.480	63.700	1.006	14.783
9/14/2016 8:45:00 AM	557100.000	128.472	20.352
292.827	15707.904	17238.287	10.266
11722.035	63.662	1.006	14.775
9/14/2016 9:00:00 AM	558000.000	128.472	20.350
292.828	15706.297	17237.152	10.266
11721.264	63.669	1.006	14.775
9/14/2016 9:15:00 AM	558900.000	128.477	20.351
292.839	15708.668	17239.627	10.267
11722.947	63.659	1.006	14.783
9/14/2016 9:30:00 AM	559800.000	128.486	20.354
292.860	15713.823	17244.119	10.270
11726.002	63.638	1.006	14.773
9/14/2016 9:45:00 AM	560700.000	128.482	20.353
292.849	15710.718	17240.994	10.268
11723.877	63.651	1.006	14.784
9/14/2016 10:00:00 AM	561600.000	128.504	20.351
292.901	15714.217	17245.463	10.271
11726.915	63.637	1.006	14.780
9/14/2016 10:15:00 AM	562500.000	128.499	20.353
292.889	15716.548	17247.393	10.272
11728.229	63.627	1.006	14.784
9/14/2016 10:30:00 AM	563400.000	128.515	20.343
292.925	15717.028	17251.705	10.275
11731.160	63.625	1.006	14.783
9/14/2016 10:45:00 AM	564300.000	128.508	20.349
292.909	15717.690	17249.943	10.274
11729.962	63.623	1.006	14.786
9/14/2016 11:00:00 AM	565200.000	128.526	20.348
292.951	15717.891	17250.791	10.274
11730.538	63.622	1.006	14.778
9/14/2016 11:15:00 AM	566100.000	128.527	20.347
292.952	15713.342	17246.051	10.271
11727.315	63.640	1.006	14.784
9/14/2016 11:30:00 AM	567000.000	128.533	20.349
292.967	15723.079	17256.014	10.278
11734.091	63.601	1.006	14.782
9/14/2016 11:45:00 AM	567900.000	128.531	20.359
292.962	15728.240	17257.949	10.279
11735.406	63.580	1.006	14.783
9/14/2016 12:00:00 PM	568800.000	128.544	20.355
292.991	15728.110	17259.199	10.280
11736.257	63.580	1.006	14.776
9/14/2016 12:15:00 PM	569700.000	128.543	20.352
292.989	15728.501	17260.986	10.281
11737.472	63.579	1.006	14.778
9/14/2016 12:30:00 PM	570600.000	128.541	20.346
292.985	15720.358	17253.941	10.276
11732.682	63.612	1.006	14.779
9/14/2016 12:45:00 PM	571500.000	128.549	20.357
293.003	15725.440	17255.699	10.278
11733.876	63.591	1.006	14.781
9/14/2016 1:00:00 PM	572400.000	128.540	20.351
292.983	15730.643	17263.490	10.283

11739.175	63.570	1.006	14.785
9/14/2016 1:15:00 PM	573300.000	128.554	20.352
293.015	15728.580	17260.912	10.281
11737.420	63.579	1.006	14.774
9/14/2016 1:30:00 PM	574200.000	128.549	20.353
293.002	15733.181	17265.553	10.284
11740.577	63.560	1.006	14.783
9/14/2016 1:45:00 PM	575100.000	128.558	20.357
293.024	15732.135	17263.139	10.282
11738.936	63.564	1.006	14.774
9/14/2016 2:00:00 PM	576000.000	128.551	20.361
293.007	15735.563	17265.512	10.284
11740.548	63.550	1.006	14.772
9/14/2016 2:15:00 PM	576900.000	128.557	20.354
293.021	15729.761	17261.578	10.281
11737.874	63.574	1.006	14.775
9/14/2016 2:30:00 PM	577800.000	128.552	20.354
293.009	15736.215	17268.723	10.286
11742.732	63.548	1.006	14.766
9/14/2016 2:45:00 PM	578700.000	128.553	20.351
293.012	15733.062	17266.367	10.285
11741.131	63.560	1.006	14.763
9/14/2016 3:00:00 PM	579600.000	128.549	20.353
293.003	15732.465	17264.924	10.284
11740.148	63.563	1.006	14.770
9/14/2016 3:15:00 PM	580500.000	128.544	20.353
292.992	15730.827	17263.189	10.282
11738.969	63.569	1.006	14.770
9/14/2016 3:30:00 PM	581400.000	128.546	20.350
292.996	15731.570	17264.889	10.284
11740.125	63.566	1.006	14.767
9/14/2016 3:45:00 PM	582300.000	128.544	20.350
292.990	15736.446	17270.240	10.287
11743.764	63.547	1.006	14.765
9/14/2016 4:00:00 PM	583200.000	128.543	20.350
292.990	15734.371	17267.904	10.285
11742.175	63.555	1.006	14.761
9/14/2016 4:15:00 PM	584100.000	128.536	20.354
292.973	15730.429	17262.373	10.282
11738.415	63.571	1.006	14.760
9/14/2016 4:30:00 PM	585000.000	128.541	20.357
292.984	15732.121	17263.191	10.283
11738.972	63.564	1.006	14.758
9/14/2016 4:45:00 PM	585900.000	128.534	20.349
292.969	15729.731	17263.375	10.283
11739.096	63.574	1.006	14.758
9/14/2016 5:00:00 PM	586800.000	128.541	20.356
292.985	15735.632	17267.418	10.285
11741.845	63.550	1.006	14.757
9/14/2016 5:15:00 PM	587700.000	128.543	20.355
292.990	15728.619	17259.820	10.280
11736.678	63.578	1.006	14.764
9/14/2016 5:30:00 PM	588600.000	128.534	20.352
292.969	15730.318	17262.729	10.282

11738.656	63.572	1.006	14.762
9/14/2016 5:45:00 PM	589500.000	128.552	20.351
293.010	15735.712	17268.963	10.286
11742.896	63.550	1.006	14.759
9/14/2016 6:00:00 PM	590400.000	128.538	20.360
292.977	15737.540	17268.061	10.286
11742.282	63.542	1.006	14.768
9/14/2016 6:15:00 PM	591300.000	128.546	20.357
292.995	15734.798	17266.063	10.284
11740.924	63.553	1.006	14.756
9/14/2016 6:30:00 PM	592200.000	128.554	20.352
293.014	15727.664	17259.846	10.280
11736.696	63.582	1.006	14.757
9/14/2016 6:45:00 PM	593100.000	128.566	20.357
293.041	15736.535	17267.875	10.286
11742.156	63.546	1.006	14.761
9/14/2016 7:00:00 PM	594000.000	128.572	20.353
293.054	15731.255	17263.439	10.283
11739.140	63.568	1.006	14.755
9/14/2016 7:15:00 PM	594900.000	128.568	20.356
293.045	15733.275	17264.736	10.284
11740.021	63.560	1.006	14.756
9/14/2016 7:30:00 PM	595800.000	128.579	20.358
293.071	15734.141	17264.867	10.284
11740.110	63.556	1.006	14.753
9/14/2016 7:45:00 PM	596700.000	128.590	20.353
293.095	15729.215	17261.199	10.281
11737.615	63.576	1.006	14.750
9/14/2016 8:00:00 PM	597600.000	128.586	20.361
293.087	15737.187	17267.264	10.285
11741.740	63.544	1.006	14.760
9/14/2016 8:15:00 PM	598500.000	128.594	20.353
293.105	15726.151	17258.088	10.279
11735.500	63.588	1.006	14.760
9/14/2016 8:30:00 PM	599400.000	128.602	20.345
293.123	15730.068	17265.104	10.284
11740.271	63.573	1.006	14.765
9/14/2016 8:45:00 PM	600300.000	128.619	20.354
293.161	15729.038	17260.660	10.281
11737.249	63.577	1.006	14.761
9/14/2016 9:00:00 PM	601200.000	128.619	20.357
293.162	15729.474	17260.189	10.281
11736.929	63.575	1.006	14.768
9/14/2016 9:15:00 PM	602100.000	128.625	20.354
293.177	15728.941	17260.648	10.281
11737.242	63.577	1.006	14.767
9/14/2016 9:30:00 PM	603000.000	128.626	20.351
293.179	15728.793	17261.430	10.281
11737.772	63.578	1.006	14.772
9/14/2016 9:45:00 PM	603900.000	128.629	20.352
293.186	15728.358	17260.697	10.281
11737.275	63.579	1.006	14.774
9/14/2016 10:00:00 PM	604800.000	128.648	20.354
293.229	15725.604	17257.145	10.279

11734.858	63.591	1.006	14.760
9/14/2016 10:15:00 PM	605700.000	128.646	20.353
293.223	15722.640	17254.018	10.277
11732.732	63.603	1.006	14.768
9/14/2016 10:30:00 PM	606600.000	128.651	20.354
293.234	15726.283	17257.572	10.279
11735.150	63.588	1.006	14.763
9/14/2016 10:45:00 PM	607500.000	128.651	20.349
293.236	15720.976	17253.766	10.276
11732.562	63.609	1.006	14.772
9/14/2016 11:00:00 PM	608400.000	128.649	20.357
293.231	15722.543	17252.615	10.276
11731.779	63.603	1.006	14.765
9/14/2016 11:15:00 PM	609300.000	128.661	20.359
293.258	15725.279	17254.766	10.277
11733.242	63.592	1.006	14.765
9/14/2016 11:30:00 PM	610200.000	128.657	20.351
293.249	15725.950	17258.311	10.279
11735.652	63.589	1.006	14.761
9/14/2016 11:45:00 PM	611100.000	128.654	20.356
293.243	15725.850	17256.684	10.278
11734.546	63.590	1.006	14.758

Report Date: 9/16/2016 10:11:20 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-8M_2016-09-15_15-17-02-183.wsl
Create Date: 9/15/2016 3:16:58 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8
Device Name:
Serial Number: 410757
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 2:05:09 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.00543076 (ft)
Head Pressure: -0.00241089 (PSI)
Temperature: 27.9046 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time

Note

7/17/2015 2:05:13 PM Used Battery: 2% Used Memory: 1% User Name: CShaw
7/17/2015 2:12:53 PM Sensor SN: 410757 Cache Timeout: 1000 User Name: CShaw
7/17/2015 2:13:04 PM Device Taken Offline
7/17/2015 2:14:23 PM Conductivity calibration.
Sensor SN: 410757
Cell Constant: 1.01613 Cell Offset: 0
Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 2:17:36 PM Device Put Online
7/17/2015 2:17:37 PM Sensor SN: 410757 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:21:47 PM Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar
7/30/2015 3:29:40 PM Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte
7/31/2015 4:45:26 PM Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte Interval - Start
Time: 7/30/2015 3:15:00 PM
8/3/2015 3:59:57 PM Log Download - Used Battery: 4% Used Memory: 3% User Name: BDuarte Interval - Start
Time: 7/31/2015 4:45:00 PM
8/6/2015 5:09:26 PM Log Download - Used Battery: 4% Used Memory: 3% User Name: CShaw
8/13/2015 10:39:42 AM Log Download - Used Battery: 4% Used Memory: 4% User Name: KMakar Interval - Start
Time: 7/23/2015 3:15:00 PM
8/20/2015 3:51:09 PM Log Download - Used Battery: 4% Used Memory: 4% User Name: BDuarte Interval - Start
Time: 8/3/2015 4:00:00 PM
8/27/2015 8:58:51 AM Log Download - Used Battery: 5% Used Memory: 6% User Name: KMakar
9/3/2015 12:19:33 PM Log Download - Used Battery: 5% Used Memory: 6% User Name: CShaw Interval - Start
Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 9:04:13 AM Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start
Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 9:00:00 AM
9/17/2015 9:04:50 AM Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start
Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 9:05:00 AM
9/24/2015 5:31:49 PM Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start
Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:15:32 PM Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start
Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 10:00:00 PM
10/1/2015 9:29:51 AM Log Download - Used Battery: 7% Used Memory: 9% User Name: KMakar Interval - Start
Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:30:00 AM
10/8/2015 11:11:25 AM Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:00:00 PM
10/15/2015 10:51:31 AM Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start
Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:55:00 AM
10/22/2015 10:15:08 AM Log Download - Used Battery: 8% Used Memory: 12% User Name: CShaw Interval - Start
Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:00:00 AM
10/29/2015 12:49:21 PM Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 12:50:00 PM
11/5/2015 9:07:17 AM Log Download - Used Battery: 8% Used Memory: 14% User Name: KMakar Interval - Start
Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:10:00 AM
11/12/2015 1:33:29 PM Log Download - Used Battery: 9% Used Memory: 14% User Name: CShaw Interval - Start
Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 1:30:00 PM
11/19/2015 10:05:10 AM Log Download - Used Battery: 9% Used Memory: 15% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:05:00 AM
11/29/2015 11:04:26 AM Log Download - Used Battery: 10% Used Memory: 17% User Name: CShaw Interval - Start

Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM
12/3/2015 7:56:35 AM Log Download - Used Battery: 10% Used Memory: 17% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:55:00 AM
12/10/2015 10:13:31 AM Log Download - Used Battery: 10% Used Memory: 18% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 11:00:00 AM
12/17/2015 9:31:44 AM Log Download - Used Battery: 11% Used Memory: 18% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:30:00 AM
1/3/2016 11:42:50 AM Log Download - Used Battery: 11% Used Memory: 20% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:30:00 PM
1/7/2016 8:54:14 AM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM
1/14/2016 12:49:16 PM Log Download - Used Battery: 12% Used Memory: 21% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM
1/21/2016 8:58:14 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:00:00 AM
1/28/2016 9:21:10 AM Log Download - Used Battery: 13% Used Memory: 23% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:15:59 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:04:20 AM Log Download - Used Battery: 13% Used Memory: 25% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:23:58 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:50:20 AM Log Download - Used Battery: 14% Used Memory: 26% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:53:04 PM Log Download - Used Battery: 15% Used Memory: 28% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:38:23 PM Log Download - Used Battery: 15% Used Memory: 28% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:36:21 PM Log Download - Used Battery: 15% Used Memory: 29% User Name: SKuiper Interval - Start
Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 8:59:08 AM Log Download - Used Battery: 16% Used Memory: 29% User Name: KMakar Interval - Start
Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:10:47 PM Log Download - Used Battery: 16% Used Memory: 31% User Name: SKuiper Interval - Start
Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:38:19 AM Log Download - Used Battery: 16% Used Memory: 31% User Name: KMakar Interval - Start
Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:30:00 AM
4/14/2016 3:14:12 PM Log Download - Used Battery: 17% Used Memory: 32% User Name: SKuiper Interval - Start
Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:00:00 PM
4/21/2016 1:25:20 PM Log Download - Used Battery: 17% Used Memory: 34% User Name: ELinden Interval - Start
Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:15:00 PM
4/28/2016 8:22:31 AM Log Download - Used Battery: 17% Used Memory: 34% User Name: KMakar Interval - Start
Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:26:03 AM Log Download - Used Battery: 18% Used Memory: 35% User Name: SKuiper Interval - Start
Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:15:00 AM
5/12/2016 10:14:14 AM Log Download - Used Battery: 18% Used Memory: 35% User Name: SKuiper Interval - Start
Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 11:00:00 AM
5/19/2016 2:03:20 PM Log Download - Used Battery: 19% Used Memory: 37% User Name: ELinden Interval - Start
Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM
5/26/2016 9:04:34 AM Log Download - Used Battery: 19% Used Memory: 37% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:36:47 AM Log Download - Used Battery: 19% Used Memory: 39% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:30:00 AM
6/9/2016 9:33:06 AM Log Download - Used Battery: 20% Used Memory: 39% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM

6/16/2016 11:12:55 AM Log Download - Used Battery: 20% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 12:00:00 PM
6/23/2016 10:08:20 AM Log Download - Used Battery: 20% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 11:46:26 AM Log Download - Used Battery: 21% Used Memory: 42% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:52:38 AM Log Download - Used Battery: 21% Used Memory: 42% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 6:02:55 PM Log Download - Used Battery: 22% Used Memory: 43% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 7:00:00 PM
7/21/2016 11:10:19 AM Log Download - Used Battery: 22% Used Memory: 43% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 12:00:00 PM
7/28/2016 6:16:04 PM Log Download - Used Battery: 22% Used Memory: 45% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM
8/4/2016 2:57:06 PM Log Download - Used Battery: 23% Used Memory: 45% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 2:45:00 PM
8/11/2016 10:47:29 AM Log Download - Used Battery: 23% Used Memory: 46% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:45:00 AM
8/18/2016 3:42:58 PM Log Download - Used Battery: 23% Used Memory: 46% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:30:00 PM
8/25/2016 12:24:31 PM Log Download - Used Battery: 24% Used Memory: 48% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:15:00 PM
9/1/2016 4:06:08 PM Log Download - Used Battery: 24% Used Memory: 48% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:00:00 PM
9/8/2016 6:23:04 PM Log Download - Used Battery: 24% Used Memory: 50% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/15/2016 3:15:31 PM Log Download - Used Battery: 25% Used Memory: 51% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:15:00 PM

Log Data:
Record Count: 742
Sensors: 1
1 - 410757: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Elapsed Time	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)	Specific Conductivity (µS/cm)		Total Dissolved Solids (ppt)	
Salinity (PSU)	Resistivity (ohm-cm)		Water Density (g/cm3)	
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9/8/2016 12:00:00 AM	7200.000	69.362	17.346	
156.245	38994.758	45672.051	31.057	
29.772	25.644	1.021		

9/8/2016 12:15:00 AM	8100.000	69.359	17.350
156.238	39026.324	45704.367	31.079
29.795	25.624	1.021	
9/8/2016 12:30:00 AM	9000.000	69.361	17.350
156.243	39039.195	45719.617	31.089
29.807	25.615	1.021	
9/8/2016 12:45:00 AM	9900.000	69.358	17.349
156.235	38985.594	45658.016	31.047
29.762	25.651	1.021	
9/8/2016 1:00:00 AM	10800.000	69.355	17.349
156.228	39015.227	45692.086	31.071
29.787	25.631	1.021	
9/8/2016 1:15:00 AM	11700.000	69.350	17.351
156.219	38976.180	45644.754	31.038
29.752	25.657	1.021	
9/8/2016 1:30:00 AM	12600.000	69.347	17.351
156.212	38944.207	45607.395	31.013
29.725	25.678	1.021	
9/8/2016 1:45:00 AM	13500.000	69.349	17.351
156.214	38993.129	45664.688	31.052
29.767	25.646	1.021	
9/8/2016 2:00:00 AM	14400.000	69.346	17.352
156.209	39002.063	45673.715	31.058
29.773	25.640	1.021	
9/8/2016 2:15:00 AM	15300.000	69.350	17.344
156.219	38948.914	45620.227	31.022
29.734	25.675	1.021	
9/8/2016 2:30:00 AM	16200.000	69.349	17.348
156.216	38993.070	45667.121	31.054
29.768	25.646	1.021	
9/8/2016 2:45:00 AM	17100.000	69.349	17.349
156.216	39028.500	45707.547	31.081
29.798	25.622	1.021	
9/8/2016 3:00:00 AM	18000.000	69.336	17.350
156.185	38915.918	45575.602	30.991
29.702	25.696	1.021	
9/8/2016 3:15:00 AM	18900.000	69.336	17.351
156.185	39031.348	45709.445	31.082
29.799	25.620	1.021	
9/8/2016 3:30:00 AM	19800.000	69.351	17.349
156.220	38982.902	45654.230	31.045
29.759	25.652	1.021	
9/8/2016 3:45:00 AM	20700.000	69.356	17.346
156.232	38959.137	45630.238	31.029
29.741	25.668	1.021	
9/8/2016 4:00:00 AM	21600.000	69.357	17.351
156.232	38991.105	45662.055	31.050
29.765	25.647	1.021	
9/8/2016 4:15:00 AM	22500.000	69.358	17.349
156.236	38994.977	45668.371	31.054
29.769	25.644	1.021	
9/8/2016 4:30:00 AM	23400.000	69.359	17.351
156.237	39026.500	45703.770	31.079
29.795	25.624	1.021	
9/8/2016 4:45:00 AM	24300.000	69.363	17.348

156.247	38969.645	45640.230	31.035
29.749	25.661	1.021	
9/8/2016 5:00:00 AM	25200.000	69.362	17.346
156.244	39015.375	45695.398	31.073
29.789	25.631	1.021	
9/8/2016 5:15:00 AM	26100.000	69.362	17.341
156.245	38933.848	45605.348	31.012
29.723	25.685	1.021	
9/8/2016 5:30:00 AM	27000.000	69.365	17.348
156.251	38937.238	45601.922	31.009
29.721	25.682	1.021	
9/8/2016 5:45:00 AM	27900.000	69.367	17.351
156.257	38989.965	45661.160	31.050
29.764	25.648	1.021	
9/8/2016 6:00:00 AM	28800.000	69.366	17.351
156.254	39009.855	45684.277	31.065
29.781	25.635	1.021	
9/8/2016 6:15:00 AM	29700.000	69.372	17.348
156.268	38951.172	45617.957	31.020
29.733	25.673	1.021	
9/8/2016 6:30:00 AM	30600.000	69.368	17.345
156.258	38954.086	45624.676	31.025
29.737	25.671	1.021	
9/8/2016 6:45:00 AM	31500.000	69.368	17.349
156.258	38917.270	45577.281	30.993
29.703	25.696	1.021	
9/8/2016 7:00:00 AM	32400.000	69.354	17.347
156.227	38966.758	45637.285	31.033
29.747	25.663	1.021	
9/8/2016 7:15:00 AM	33300.000	69.357	17.345
156.234	38945.957	45615.258	31.018
29.731	25.677	1.021	
9/8/2016 7:30:00 AM	34200.000	69.369	17.352
156.261	39011.879	45685.840	31.066
29.782	25.633	1.021	
9/8/2016 7:45:00 AM	35100.000	69.371	17.352
156.266	38955.836	45619.410	31.021
29.734	25.670	1.021	
9/8/2016 8:00:00 AM	36000.000	69.368	17.347
156.258	38976.770	45649.730	31.042
29.756	25.656	1.021	
9/8/2016 8:15:00 AM	36900.000	69.371	17.349
156.265	38916.359	45577.109	30.992
29.703	25.696	1.021	
9/8/2016 8:30:00 AM	37800.000	69.367	17.354
156.257	39039.395	45715.559	31.087
29.804	25.615	1.021	
9/8/2016 8:45:00 AM	38700.000	69.350	17.347
156.218	38969.668	45640.965	31.036
29.749	25.661	1.021	
9/8/2016 9:00:00 AM	39600.000	69.362	17.345
156.245	38962.422	45634.801	31.032
29.745	25.666	1.021	
9/8/2016 9:15:00 AM	40500.000	69.362	17.347
156.245	38934.133	45599.078	31.007

29.719	25.684	1.021	
9/8/2016 9:30:00 AM	41400.000	69.360	17.351
156.240	38935.078	45596.883	31.006
29.718	25.684	1.021	
9/8/2016 9:45:00 AM	42300.000	69.361	17.349
156.243	38965.555	45634.363	31.031
29.745	25.664	1.021	
9/8/2016 10:00:00 AM	43200.000	69.363	17.349
156.247	38946.207	45611.172	31.016
29.728	25.676	1.021	
9/8/2016 10:15:00 AM	44100.000	69.362	17.350
156.246	38973.480	45642.574	31.037
29.751	25.658	1.021	
9/8/2016 10:30:00 AM	45000.000	69.362	17.351
156.245	38917.043	45574.961	30.991
29.702	25.696	1.021	
9/8/2016 10:45:00 AM	45900.000	69.361	17.351
156.242	38928.820	45589.555	31.001
29.712	25.688	1.021	
9/8/2016 11:00:00 AM	46800.000	69.363	17.341
156.246	38942.121	45614.945	31.018
29.730	25.679	1.021	
9/8/2016 11:15:00 AM	47700.000	69.359	17.351
156.237	38953.973	45618.387	31.021
29.733	25.671	1.021	
9/8/2016 11:30:00 AM	48600.000	69.366	17.347
156.254	38933.566	45598.957	31.007
29.719	25.685	1.021	
9/8/2016 11:45:00 AM	49500.000	69.352	17.348
156.222	38974.320	45645.793	31.039
29.753	25.658	1.021	
9/8/2016 12:00:00 PM	50400.000	69.366	17.348
156.253	38951.496	45618.516	31.021
29.733	25.673	1.021	
9/8/2016 12:15:00 PM	51300.000	69.369	17.347
156.260	39024.770	45705.406	31.080
29.796	25.625	1.021	
9/8/2016 12:30:00 PM	52200.000	69.370	17.348
156.264	38935.883	45600.145	31.008
29.720	25.683	1.021	
9/8/2016 12:45:00 PM	53100.000	69.361	17.348
156.242	38949.094	45616.160	31.019
29.731	25.675	1.021	
9/8/2016 1:00:00 PM	54000.000	69.375	17.344
156.275	39007.418	45688.133	31.068
29.783	25.636	1.021	
9/8/2016 1:15:00 PM	54900.000	69.377	17.347
156.278	38992.418	45667.430	31.054
29.769	25.646	1.021	
9/8/2016 1:30:00 PM	55800.000	69.372	17.347
156.267	38989.211	45664.301	31.052
29.766	25.648	1.021	
9/8/2016 1:45:00 PM	56700.000	69.389	17.347
156.305	38992.762	45668.012	31.054
29.769	25.646	1.021	

9/8/2016 2:00:00 PM	57600.000	69.393	17.350
156.314	38976.930	45646.082	31.039
29.753	25.656	1.021	
9/8/2016 2:15:00 PM	58500.000	69.382	17.346
156.289	39001.457	45679.273	31.062
29.777	25.640	1.021	
9/8/2016 2:30:00 PM	59400.000	69.404	17.351
156.339	38962.668	45628.828	31.028
29.741	25.666	1.021	
9/8/2016 2:45:00 PM	60300.000	69.395	17.345
156.318	38995.926	45674.117	31.058
29.773	25.644	1.021	
9/8/2016 3:00:00 PM	61200.000	69.407	17.346
156.347	39001.879	45679.770	31.062
29.777	25.640	1.021	
9/8/2016 3:15:00 PM	62100.000	69.412	17.347
156.357	38922.113	45585.270	30.998
29.709	25.692	1.021	
9/8/2016 3:30:00 PM	63000.000	69.417	17.348
156.369	38913.355	45573.848	30.990
29.701	25.698	1.021	
9/8/2016 3:45:00 PM	63900.000	69.422	17.353
156.380	38994.020	45663.859	31.051
29.766	25.645	1.021	
9/8/2016 4:00:00 PM	64800.000	69.425	17.348
156.388	38981.648	45654.375	31.045
29.759	25.653	1.021	
9/8/2016 4:15:00 PM	65700.000	69.427	17.352
156.390	38923.055	45581.465	30.995
29.706	25.692	1.021	
9/8/2016 4:30:00 PM	66600.000	69.429	17.348
156.395	38947.953	45614.910	31.018
29.730	25.675	1.021	
9/8/2016 4:45:00 PM	67500.000	69.433	17.346
156.404	38996.336	45673.453	31.058
29.773	25.643	1.021	
9/8/2016 5:00:00 PM	68400.000	69.438	17.347
156.415	38935.664	45601.234	31.009
29.720	25.683	1.021	
9/8/2016 5:15:00 PM	69300.000	69.444	17.343
156.428	38973.742	45649.484	31.042
29.755	25.658	1.021	
9/8/2016 5:30:00 PM	70200.000	69.444	17.345
156.429	38940.359	45608.602	31.014
29.726	25.680	1.021	
9/8/2016 5:45:00 PM	71100.000	69.444	17.344
156.430	38937.391	45606.020	31.012
29.724	25.682	1.021	
9/8/2016 6:00:00 PM	72000.000	69.444	17.345
156.428	38940.684	45608.801	31.014
29.726	25.680	1.021	
9/8/2016 6:15:00 PM	72900.000	69.447	17.350
156.436	38910.352	45569.082	30.987
29.697	25.700	1.021	
9/8/2016 6:30:00 PM	73800.000	69.447	17.364

156.437	38910.922	45554.770	30.977
29.688	25.700	1.021	
9/8/2016 6:45:00 PM	74700.000	69.448	17.353
156.438	38908.875	45564.332	30.984
29.694	25.701	1.021	
9/8/2016 7:00:00 PM	75600.000	69.443	17.350
156.428	38939.438	45602.613	31.010
29.722	25.681	1.021	
9/8/2016 7:15:00 PM	76500.000	69.442	17.349
156.426	38949.520	45615.664	31.019
29.731	25.674	1.021	
9/8/2016 7:30:00 PM	77400.000	69.443	17.348
156.428	38889.613	45546.145	30.971
29.681	25.714	1.021	
9/8/2016 7:45:00 PM	78300.000	69.422	17.347
156.379	38925.840	45590.250	31.001
29.712	25.690	1.021	
9/8/2016 8:00:00 PM	79200.000	69.435	17.347
156.409	38913.285	45574.930	30.991
29.701	25.698	1.021	
9/8/2016 8:15:00 PM	80100.000	69.427	17.350
156.392	38975.066	45644.160	31.038
29.752	25.657	1.021	
9/8/2016 8:30:00 PM	81000.000	69.424	17.350
156.385	38899.918	45555.895	30.978
29.688	25.707	1.021	
9/8/2016 8:45:00 PM	81900.000	69.408	17.344
156.349	38854.855	45509.613	30.947
29.654	25.737	1.021	
9/8/2016 9:00:00 PM	82800.000	69.418	17.349
156.371	38945.477	45610.930	31.015
29.728	25.677	1.021	
9/8/2016 9:15:00 PM	83700.000	69.410	17.352
156.352	38881.477	45533.047	30.962
29.671	25.719	1.021	
9/8/2016 9:30:00 PM	84600.000	69.405	17.353
156.342	38925.754	45583.816	30.997
29.708	25.690	1.021	
9/8/2016 9:45:00 PM	85500.000	69.385	17.349
156.297	38906.965	45565.297	30.984
29.695	25.702	1.021	
9/8/2016 10:00:00 PM	86400.000	69.394	17.348
156.316	38977.254	45648.965	31.041
29.755	25.656	1.021	
9/8/2016 10:15:00 PM	87300.000	69.386	17.350
156.298	38873.570	45525.652	30.957
29.666	25.724	1.021	
9/8/2016 10:30:00 PM	88200.000	69.376	17.353
156.276	38863.422	45510.207	30.947
29.655	25.731	1.021	
9/8/2016 10:45:00 PM	89100.000	69.359	17.346
156.237	38879.523	45536.813	30.965
29.674	25.720	1.021	
9/8/2016 11:00:00 PM	90000.000	69.364	17.345
156.250	38898.074	45559.074	30.980

29.690	25.708	1.021	
9/8/2016 11:15:00 PM	90900.000	69.359	17.353
156.237	38911.344	45566.688	30.985
29.696	25.699	1.021	
9/8/2016 11:30:00 PM	91800.000	69.354	17.351
156.226	38918.859	45577.625	30.993
29.704	25.694	1.021	
9/8/2016 11:45:00 PM	92700.000	69.349	17.351
156.216	38929.855	45590.590	31.002
29.713	25.687	1.021	
9/9/2016 12:00:00 AM	93600.000	69.344	17.351
156.203	38887.590	45541.270	30.968
29.677	25.715	1.021	
9/9/2016 12:15:00 AM	94500.000	69.340	17.349
156.195	38865.957	45517.273	30.952
29.660	25.729	1.021	
9/9/2016 12:30:00 AM	95400.000	69.331	17.349
156.175	38879.508	45533.848	30.963
29.672	25.720	1.021	
9/9/2016 12:45:00 AM	96300.000	69.328	17.348
156.169	38895.418	45553.383	30.976
29.686	25.710	1.021	
9/9/2016 1:00:00 AM	97200.000	69.324	17.351
156.158	38935.059	45596.492	31.006
29.717	25.684	1.021	
9/9/2016 1:15:00 AM	98100.000	69.319	17.345
156.148	38950.242	45620.176	31.022
29.734	25.674	1.021	
9/9/2016 1:30:00 AM	99000.000	69.301	17.352
156.107	38920.961	45578.566	30.993
29.704	25.693	1.021	
9/9/2016 1:45:00 AM	99900.000	69.315	17.347
156.138	38889.387	45547.301	30.972
29.681	25.714	1.021	
9/9/2016 2:00:00 AM	100800.000	69.311	17.354
156.130	38955.406	45616.859	31.019
29.732	25.670	1.021	
9/9/2016 2:15:00 AM	101700.000	69.312	17.352
156.133	38871.047	45520.637	30.954
29.662	25.726	1.021	
9/9/2016 2:30:00 AM	102600.000	69.299	17.339
156.103	38886.512	45551.777	30.975
29.684	25.716	1.021	
9/9/2016 2:45:00 AM	103500.000	69.308	17.345
156.123	38911.375	45575.191	30.991
29.701	25.699	1.021	
9/9/2016 3:00:00 AM	104400.000	69.310	17.347
156.127	38965.113	45635.359	31.032
29.745	25.664	1.021	
9/9/2016 3:15:00 AM	105300.000	69.311	17.353
156.130	38931.199	45589.758	31.001
29.713	25.686	1.021	
9/9/2016 3:30:00 AM	106200.000	69.309	17.354
156.125	38965.898	45629.676	31.028
29.741	25.663	1.021	

9/9/2016 3:45:00 AM	107100.000	69.312	17.348
156.133	38866.992	45519.652	30.953
29.661	25.729	1.021	
9/9/2016 4:00:00 AM	108000.000	69.314	17.350
156.136	38845.922	45493.551	30.936
29.643	25.743	1.021	
9/9/2016 4:15:00 AM	108900.000	69.316	17.347
156.141	38949.500	45617.883	31.020
29.733	25.674	1.021	
9/9/2016 4:30:00 AM	109800.000	69.317	17.354
156.143	38910.309	45564.836	30.984
29.694	25.700	1.021	
9/9/2016 4:45:00 AM	110700.000	69.317	17.348
156.142	38915.852	45577.230	30.993
29.703	25.696	1.021	
9/9/2016 5:00:00 AM	111600.000	69.322	17.350
156.155	38934.223	45596.418	31.006
29.717	25.684	1.021	
9/9/2016 5:15:00 AM	112500.000	69.318	17.356
156.147	38847.324	45488.238	30.932
29.639	25.742	1.021	
9/9/2016 5:30:00 AM	113400.000	69.326	17.349
156.163	38959.277	45627.012	31.026
29.739	25.668	1.021	
9/9/2016 5:45:00 AM	114300.000	69.326	17.348
156.163	38874.711	45528.590	30.959
29.668	25.724	1.021	
9/9/2016 6:00:00 AM	115200.000	69.332	17.349
156.177	38880.957	45535.016	30.964
29.673	25.720	1.021	
9/9/2016 6:15:00 AM	116100.000	69.333	17.350
156.179	38948.125	45612.520	31.017
29.729	25.675	1.021	
9/9/2016 6:30:00 AM	117000.000	69.331	17.351
156.175	38901.605	45557.242	30.979
29.689	25.706	1.021	
9/9/2016 6:45:00 AM	117900.000	69.316	17.351
156.142	38904.813	45561.074	30.982
29.692	25.704	1.021	
9/9/2016 7:00:00 AM	118800.000	69.336	17.350
156.186	38883.668	45537.578	30.966
29.674	25.718	1.021	
9/9/2016 7:15:00 AM	119700.000	69.334	17.344
156.182	38865.102	45521.973	30.955
29.663	25.730	1.021	
9/9/2016 7:30:00 AM	120600.000	69.325	17.343
156.161	38890.836	45553.184	30.976
29.685	25.713	1.021	
9/9/2016 7:45:00 AM	121500.000	69.340	17.349
156.195	38894.020	45550.316	30.974
29.684	25.711	1.021	
9/9/2016 8:00:00 AM	122400.000	69.341	17.346
156.197	38881.469	45539.363	30.967
29.676	25.719	1.021	
9/9/2016 8:15:00 AM	123300.000	69.331	17.346

156.175	38894.738	45554.547	30.977
29.687	25.710	1.021	
9/9/2016 8:30:00 AM	124200.000	69.342	17.344
156.201	38895.953	45557.578	30.979
29.689	25.710	1.021	
9/9/2016 8:45:00 AM	125100.000	69.341	17.352
156.196	38930.668	45590.383	31.001
29.713	25.687	1.021	
9/9/2016 9:00:00 AM	126000.000	69.344	17.351
156.205	38885.879	45539.180	30.967
29.676	25.716	1.021	
9/9/2016 9:15:00 AM	126900.000	69.341	17.350
156.197	38940.328	45603.570	31.010
29.722	25.680	1.021	
9/9/2016 9:30:00 AM	127800.000	69.341	17.348
156.198	38879.328	45534.098	30.963
29.672	25.721	1.021	
9/9/2016 9:45:00 AM	128700.000	69.341	17.348
156.198	38892.508	45549.977	30.974
29.683	25.712	1.021	
9/9/2016 10:00:00 AM	129600.000	69.337	17.349
156.188	38934.332	45597.879	31.007
29.718	25.684	1.021	
9/9/2016 10:15:00 AM	130500.000	69.342	17.348
156.200	38934.500	45598.969	31.007
29.719	25.684	1.021	
9/9/2016 10:30:00 AM	131400.000	69.344	17.348
156.205	38902.137	45560.988	30.981
29.691	25.706	1.021	
9/9/2016 10:45:00 AM	132300.000	69.343	17.348
156.202	38906.938	45566.434	30.985
29.695	25.702	1.021	
9/9/2016 11:00:00 AM	133200.000	69.342	17.347
156.201	38899.824	45558.988	30.980
29.690	25.707	1.021	
9/9/2016 11:15:00 AM	134100.000	69.341	17.350
156.198	38887.512	45541.980	30.969
29.678	25.715	1.021	
9/9/2016 11:30:00 AM	135000.000	69.341	17.349
156.198	38895.527	45552.258	30.976
29.685	25.710	1.021	
9/9/2016 11:45:00 AM	135900.000	69.341	17.349
156.196	38936.402	45600.223	31.008
29.720	25.683	1.021	
9/9/2016 12:00:00 PM	136800.000	69.341	17.350
156.197	38883.098	45536.723	30.965
29.674	25.718	1.021	
9/9/2016 12:15:00 PM	137700.000	69.343	17.351
156.201	38861.590	45510.453	30.947
29.655	25.732	1.021	
9/9/2016 12:30:00 PM	138600.000	69.344	17.351
156.203	38865.199	45514.332	30.950
29.658	25.730	1.021	
9/9/2016 12:45:00 PM	139500.000	69.344	17.350
156.205	38890.336	45545.199	30.971

29.680	25.713	1.021	
9/9/2016 1:00:00 PM	140400.000	69.346	17.345
156.208	38862.426	45517.945	30.952
29.660	25.732	1.021	
9/9/2016 1:15:00 PM	141300.000	69.347	17.343
156.210	38862.480	45519.621	30.953
29.661	25.732	1.021	
9/9/2016 1:30:00 PM	142200.000	69.352	17.347
156.221	38832.184	45479.945	30.926
29.633	25.752	1.021	
9/9/2016 1:45:00 PM	143100.000	69.351	17.349
156.220	38911.090	45570.938	30.988
29.699	25.700	1.021	
9/9/2016 2:00:00 PM	144000.000	69.356	17.347
156.231	38870.977	45525.473	30.957
29.666	25.726	1.021	
9/9/2016 2:15:00 PM	144900.000	69.357	17.347
156.234	38912.402	45573.992	30.990
29.701	25.699	1.021	
9/9/2016 2:30:00 PM	145800.000	69.359	17.347
156.238	38904.043	45563.836	30.983
29.693	25.704	1.021	
9/9/2016 2:45:00 PM	146700.000	69.351	17.340
156.220	38889.227	45553.797	30.977
29.686	25.714	1.021	
9/9/2016 3:00:00 PM	147600.000	69.369	17.350
156.261	38849.559	45497.887	30.939
29.646	25.740	1.021	
9/9/2016 3:15:00 PM	148500.000	69.377	17.346
156.278	38885.184	45543.711	30.970
29.679	25.717	1.021	
9/9/2016 3:30:00 PM	149400.000	69.384	17.348
156.294	38930.734	45594.305	31.004
29.716	25.687	1.021	
9/9/2016 3:45:00 PM	150300.000	69.386	17.347
156.298	38880.879	45537.336	30.965
29.674	25.720	1.021	
9/9/2016 4:00:00 PM	151200.000	69.388	17.348
156.303	38869.910	45523.512	30.956
29.664	25.727	1.021	
9/9/2016 4:15:00 PM	152100.000	69.393	17.345
156.314	38893.059	45553.637	30.976
29.686	25.712	1.021	
9/9/2016 4:30:00 PM	153000.000	69.393	17.349
156.314	38880.816	45534.852	30.964
29.672	25.720	1.021	
9/9/2016 4:45:00 PM	153900.000	69.391	17.350
156.309	38900.629	45557.621	30.979
29.689	25.707	1.021	
9/9/2016 5:00:00 PM	154800.000	69.389	17.353
156.305	38876.504	45525.887	30.958
29.666	25.722	1.021	
9/9/2016 5:15:00 PM	155700.000	69.394	17.348
156.317	38881.305	45536.590	30.965
29.674	25.719	1.021	

9/9/2016 5:30:00 PM	156600.000	69.396	17.350
156.322	38900.156	45557.066	30.979
29.689	25.707	1.021	
9/9/2016 5:45:00 PM	157500.000	69.386	17.345
156.298	38881.461	45539.617	30.967
29.676	25.719	1.021	
9/9/2016 6:00:00 PM	158400.000	69.402	17.350
156.334	38866.441	45516.859	30.951
29.659	25.729	1.021	
9/9/2016 6:15:00 PM	159300.000	69.402	17.352
156.336	38832.758	45475.449	30.923
29.630	25.751	1.021	
9/9/2016 6:30:00 PM	160200.000	69.409	17.348
156.351	38769.477	45405.969	30.876
29.579	25.793	1.021	
9/9/2016 6:45:00 PM	161100.000	69.410	17.345
156.352	38883.215	45542.387	30.969
29.678	25.718	1.021	
9/9/2016 7:00:00 PM	162000.000	69.411	17.352
156.355	38852.266	45498.480	30.939
29.646	25.739	1.021	
9/9/2016 7:15:00 PM	162900.000	69.413	17.344
156.360	38873.473	45531.605	30.961
29.670	25.724	1.021	
9/9/2016 7:30:00 PM	163800.000	69.407	17.346
156.347	38868.000	45523.230	30.956
29.664	25.728	1.021	
9/9/2016 7:45:00 PM	164700.000	69.405	17.350
156.343	38861.773	45511.391	30.948
29.656	25.732	1.021	
9/9/2016 8:00:00 PM	165600.000	69.407	17.350
156.345	38920.172	45580.406	30.995
29.706	25.694	1.021	
9/9/2016 8:15:00 PM	166500.000	69.386	17.352
156.299	38885.828	45537.785	30.966
29.675	25.716	1.021	
9/9/2016 8:30:00 PM	167400.000	69.401	17.353
156.332	38896.809	45550.020	30.974
29.684	25.709	1.021	
9/9/2016 8:45:00 PM	168300.000	69.392	17.349
156.313	38810.473	45452.293	30.908
29.613	25.766	1.021	
9/9/2016 9:00:00 PM	169200.000	69.392	17.351
156.312	38882.988	45535.348	30.964
29.673	25.718	1.021	
9/9/2016 9:15:00 PM	170100.000	69.388	17.352
156.303	38852.387	45499.148	30.939
29.647	25.738	1.021	
9/9/2016 9:30:00 PM	171000.000	69.382	17.348
156.291	38858.699	45510.293	30.947
29.655	25.734	1.021	
9/9/2016 9:45:00 PM	171900.000	69.379	17.351
156.283	38877.598	45529.391	30.960
29.669	25.722	1.021	
9/9/2016 10:00:00 PM	172800.000	69.374	17.350

156.271	38842.520	45488.676	30.932
29.639	25.745	1.021	
9/9/2016 10:15:00 PM	173700.000	69.365	17.354
156.251	38865.992	45513.039	30.949
29.657	25.729	1.021	
9/9/2016 10:30:00 PM	174600.000	69.360	17.349
156.240	38884.602	45539.023	30.967
29.676	25.717	1.021	
9/9/2016 10:45:00 PM	175500.000	69.347	17.347
156.212	38869.988	45524.223	30.956
29.665	25.727	1.021	
9/9/2016 11:00:00 PM	176400.000	69.343	17.350
156.201	38926.285	45587.207	30.999
29.710	25.690	1.021	
9/9/2016 11:15:00 PM	177300.000	69.337	17.349
156.188	38845.074	45492.816	30.935
29.642	25.743	1.021	
9/9/2016 11:30:00 PM	178200.000	69.328	17.347
156.169	38783.391	45422.895	30.888
29.591	25.784	1.021	
9/9/2016 11:45:00 PM	179100.000	69.323	17.351
156.157	38897.211	45551.820	30.975
29.685	25.709	1.021	
9/10/2016 12:00:00 AM	180000.000	69.310	17.352
156.128	38885.539	45537.887	30.966
29.675	25.717	1.021	
9/10/2016 12:15:00 AM	180900.000	69.309	17.351
156.124	38854.965	45502.262	30.942
29.649	25.737	1.021	
9/10/2016 12:30:00 AM	181800.000	69.287	17.351
156.075	38911.684	45569.223	30.987
29.697	25.699	1.021	
9/10/2016 12:45:00 AM	182700.000	69.298	17.353
156.099	38858.172	45503.957	30.943
29.650	25.735	1.021	
9/10/2016 1:00:00 AM	183600.000	69.291	17.348
156.085	38847.383	45496.938	30.938
29.645	25.742	1.021	
9/10/2016 1:15:00 AM	184500.000	69.286	17.350
156.074	38878.758	45531.281	30.961
29.670	25.721	1.021	
9/10/2016 1:30:00 AM	185400.000	69.283	17.353
156.068	38920.461	45577.262	30.993
29.703	25.693	1.021	
9/10/2016 1:45:00 AM	186300.000	69.277	17.350
156.053	38815.371	45456.957	30.911
29.616	25.763	1.021	
9/10/2016 2:00:00 AM	187200.000	69.274	17.352
156.046	38828.027	45470.539	30.920
29.626	25.755	1.021	
9/10/2016 2:15:00 AM	188100.000	69.272	17.345
156.041	38868.707	45524.680	30.957
29.665	25.728	1.021	
9/10/2016 2:30:00 AM	189000.000	69.266	17.348
156.028	38823.020	45468.680	30.919

29.624	25.758	1.021	
9/10/2016 2:45:00 AM	189900.000	69.264	17.350
156.024	38793.934	45432.566	30.894
29.598	25.777	1.021	
9/10/2016 3:00:00 AM	190800.000	69.259	17.348
156.012	38815.508	45459.070	30.912
29.618	25.763	1.021	
9/10/2016 3:15:00 AM	191700.000	69.256	17.348
156.006	38896.152	45554.414	30.977
29.687	25.709	1.021	
9/10/2016 3:30:00 AM	192600.000	69.256	17.350
156.006	38791.496	45429.090	30.892
29.596	25.779	1.021	
9/10/2016 3:45:00 AM	193500.000	69.257	17.350
156.009	38804.039	45444.324	30.902
29.607	25.771	1.021	
9/10/2016 4:00:00 AM	194400.000	69.255	17.350
156.005	38848.008	45495.449	30.937
29.644	25.741	1.021	
9/10/2016 4:15:00 AM	195300.000	69.260	17.349
156.015	38827.742	45473.145	30.922
29.628	25.755	1.021	
9/10/2016 4:30:00 AM	196200.000	69.257	17.352
156.007	38833.660	45476.777	30.924
29.631	25.751	1.021	
9/10/2016 4:45:00 AM	197100.000	69.261	17.351
156.017	38909.461	45566.348	30.985
29.695	25.701	1.021	
9/10/2016 5:00:00 AM	198000.000	69.262	17.349
156.019	38886.688	45542.258	30.969
29.678	25.716	1.021	
9/10/2016 5:15:00 AM	198900.000	69.264	17.350
156.023	38864.145	45514.891	30.950
29.658	25.731	1.021	
9/10/2016 5:30:00 AM	199800.000	69.268	17.346
156.033	38829.512	45478.066	30.925
29.631	25.754	1.021	
9/10/2016 5:45:00 AM	200700.000	69.266	17.351
156.029	38880.664	45532.441	30.962
29.671	25.720	1.021	
9/10/2016 6:00:00 AM	201600.000	69.259	17.349
156.013	38857.633	45507.973	30.945
29.653	25.735	1.021	
9/10/2016 6:15:00 AM	202500.000	69.277	17.348
156.052	38825.355	45470.785	30.920
29.626	25.756	1.021	
9/10/2016 6:30:00 AM	203400.000	69.280	17.350
156.060	38885.828	45539.922	30.967
29.676	25.716	1.021	
9/10/2016 6:45:00 AM	204300.000	69.268	17.349
156.034	38886.902	45541.980	30.969
29.678	25.716	1.021	
9/10/2016 7:00:00 AM	205200.000	69.286	17.346
156.074	38824.016	45472.070	30.921
29.627	25.757	1.021	

9/10/2016 7:15:00 AM	206100.000	69.292	17.348
156.087	38846.348	45495.727	30.937
29.644	25.742	1.021	
9/10/2016 7:30:00 AM	207000.000	69.293	17.348
156.089	38868.730	45522.043	30.955
29.663	25.728	1.021	
9/10/2016 7:45:00 AM	207900.000	69.297	17.348
156.098	38816.000	45460.109	30.913
29.618	25.763	1.021	
9/10/2016 8:00:00 AM	208800.000	69.286	17.349
156.072	38801.176	45442.211	30.901
29.605	25.772	1.021	
9/10/2016 8:15:00 AM	209700.000	69.301	17.351
156.108	38842.547	45487.984	30.932
29.639	25.745	1.021	
9/10/2016 8:30:00 AM	210600.000	69.289	17.350
156.080	38894.691	45550.488	30.974
29.684	25.710	1.021	
9/10/2016 8:45:00 AM	211500.000	69.307	17.347
156.122	38824.867	45471.199	30.920
29.626	25.757	1.021	
9/10/2016 9:00:00 AM	212400.000	69.309	17.344
156.126	38803.914	45450.133	30.906
29.611	25.771	1.021	
9/10/2016 9:15:00 AM	213300.000	69.309	17.344
156.124	38829.320	45479.891	30.926
29.632	25.754	1.021	
9/10/2016 9:30:00 AM	214200.000	69.311	17.350
156.130	38813.789	45455.379	30.910
29.615	25.764	1.021	
9/10/2016 9:45:00 AM	215100.000	69.314	17.350
156.136	38864.719	45515.285	30.950
29.658	25.730	1.021	
9/10/2016 10:00:00 AM	216000.000	69.313	17.345
156.135	38830.793	45480.094	30.926
29.633	25.753	1.021	
9/10/2016 10:15:00 AM	216900.000	69.311	17.350
156.130	38888.230	45543.176	30.969
29.679	25.715	1.021	
9/10/2016 10:30:00 AM	217800.000	69.315	17.348
156.140	38882.895	45538.633	30.966
29.675	25.718	1.021	
9/10/2016 10:45:00 AM	218700.000	69.316	17.353
156.141	38854.270	45499.492	30.940
29.647	25.737	1.021	
9/10/2016 11:00:00 AM	219600.000	69.315	17.349
156.139	38863.426	45514.570	30.950
29.658	25.731	1.021	
9/10/2016 11:15:00 AM	220500.000	69.315	17.349
156.138	38804.355	45445.574	30.903
29.608	25.770	1.021	
9/10/2016 11:30:00 AM	221400.000	69.305	17.349
156.117	38887.770	45543.523	30.970
29.679	25.715	1.021	
9/10/2016 11:45:00 AM	222300.000	69.317	17.345

156.143	38804.281	45449.844	30.906
29.611	25.770	1.021	
9/10/2016 12:00:00 PM	223200.000	69.305	17.351
156.117	38822.941	45464.938	30.916
29.622	25.758	1.021	
9/10/2016 12:15:00 PM	224100.000	69.315	17.353
156.138	38883.258	45533.871	30.963
29.672	25.718	1.021	
9/10/2016 12:30:00 PM	225000.000	69.316	17.350
156.142	38839.086	45484.652	30.930
29.636	25.747	1.021	
9/10/2016 12:45:00 PM	225900.000	69.315	17.346
156.140	38830.918	45479.176	30.926
29.632	25.753	1.021	
9/10/2016 1:00:00 PM	226800.000	69.320	17.344
156.150	38822.605	45471.926	30.921
29.627	25.758	1.021	
9/10/2016 1:15:00 PM	227700.000	69.319	17.342
156.148	38806.785	45455.629	30.910
29.615	25.769	1.021	
9/10/2016 1:30:00 PM	228600.000	69.322	17.350
156.156	38861.203	45511.168	30.948
29.655	25.733	1.021	
9/10/2016 1:45:00 PM	229500.000	69.323	17.353
156.156	38852.133	45497.348	30.938
29.645	25.739	1.021	
9/10/2016 2:00:00 PM	230400.000	69.327	17.347
156.167	38828.145	45475.750	30.924
29.629	25.755	1.021	
9/10/2016 2:15:00 PM	231300.000	69.322	17.348
156.155	38808.785	45451.836	30.907
29.612	25.767	1.021	
9/10/2016 2:30:00 PM	232200.000	69.330	17.346
156.174	38793.293	45435.469	30.896
29.600	25.778	1.021	
9/10/2016 2:45:00 PM	233100.000	69.329	17.346
156.170	38858.121	45512.016	30.948
29.656	25.735	1.021	
9/10/2016 3:00:00 PM	234000.000	69.332	17.346
156.176	38789.875	45431.559	30.893
29.597	25.780	1.021	
9/10/2016 3:15:00 PM	234900.000	69.334	17.350
156.182	38792.125	45430.547	30.893
29.597	25.778	1.021	
9/10/2016 3:30:00 PM	235800.000	69.342	17.349
156.200	38808.629	45450.836	30.907
29.612	25.767	1.021	
9/10/2016 3:45:00 PM	236700.000	69.341	17.350
156.197	38847.523	45494.793	30.936
29.643	25.742	1.021	
9/10/2016 4:00:00 PM	237600.000	69.347	17.347
156.212	38840.637	45489.844	30.933
29.640	25.746	1.021	
9/10/2016 4:15:00 PM	238500.000	69.350	17.351
156.217	38854.828	45502.723	30.942

29.649	25.737	1.021	
9/10/2016 4:30:00 PM	239400.000	69.357	17.351
156.232	38822.879	45465.484	30.917
29.622	25.758	1.021	
9/10/2016 4:45:00 PM	240300.000	69.361	17.348
156.241	38854.426	45504.652	30.943
29.651	25.737	1.021	
9/10/2016 5:00:00 PM	241200.000	69.347	17.350
156.210	38811.266	45453.039	30.908
29.613	25.766	1.021	
9/10/2016 5:15:00 PM	242100.000	69.366	17.349
156.254	38862.422	45513.219	30.949
29.657	25.732	1.021	
9/10/2016 5:30:00 PM	243000.000	69.374	17.347
156.272	38783.590	45423.305	30.888
29.591	25.784	1.021	
9/10/2016 5:45:00 PM	243900.000	69.376	17.344
156.277	38814.336	45461.984	30.914
29.619	25.764	1.021	
9/10/2016 6:00:00 PM	244800.000	69.385	17.348
156.297	38804.543	45447.121	30.904
29.609	25.770	1.021	
9/10/2016 6:15:00 PM	245700.000	69.385	17.347
156.297	38819.934	45465.871	30.917
29.622	25.760	1.021	
9/10/2016 6:30:00 PM	246600.000	69.391	17.349
156.309	38821.602	45465.852	30.917
29.622	25.759	1.021	
9/10/2016 6:45:00 PM	247500.000	69.393	17.347
156.314	38842.020	45491.195	30.934
29.641	25.745	1.021	
9/10/2016 7:00:00 PM	248400.000	69.392	17.347
156.313	38803.184	45446.340	30.904
29.608	25.771	1.021	
9/10/2016 7:15:00 PM	249300.000	69.397	17.349
156.323	38839.184	45486.363	30.931
29.637	25.747	1.021	
9/10/2016 7:30:00 PM	250200.000	69.398	17.351
156.325	38808.273	45447.941	30.905
29.610	25.768	1.021	
9/10/2016 7:45:00 PM	251100.000	69.401	17.348
156.333	38828.070	45473.965	30.922
29.628	25.755	1.021	
9/10/2016 8:00:00 PM	252000.000	69.384	17.348
156.293	38855.047	45505.914	30.944
29.651	25.737	1.021	
9/10/2016 8:15:00 PM	252900.000	69.397	17.352
156.323	38796.129	45433.184	30.895
29.599	25.776	1.021	
9/10/2016 8:30:00 PM	253800.000	69.396	17.352
156.322	38803.938	45442.047	30.901
29.605	25.771	1.021	
9/10/2016 8:45:00 PM	254700.000	69.397	17.354
156.323	38833.566	45474.715	30.923
29.629	25.751	1.021	

9/10/2016 9:00:00 PM	255600.000	69.390	17.347
156.308	38817.293	45462.684	30.915
29.620	25.762	1.021	
9/10/2016 9:15:00 PM	256500.000	69.392	17.345
156.312	38785.906	45427.801	30.891
29.595	25.783	1.021	
9/10/2016 9:30:00 PM	257400.000	69.391	17.349
156.309	38805.355	45446.215	30.903
29.608	25.770	1.021	
9/10/2016 9:45:00 PM	258300.000	69.380	17.353
156.285	38757.109	45386.426	30.863
29.565	25.802	1.021	
9/10/2016 10:00:00 PM	259200.000	69.381	17.353
156.287	38826.992	45467.445	30.918
29.624	25.755	1.021	
9/10/2016 10:15:00 PM	260100.000	69.360	17.349
156.240	38849.613	45498.578	30.939
29.646	25.740	1.021	
9/10/2016 10:30:00 PM	261000.000	69.354	17.351
156.227	38800.352	45438.305	30.898
29.603	25.773	1.021	
9/10/2016 10:45:00 PM	261900.000	69.359	17.346
156.238	38838.660	45488.324	30.932
29.639	25.748	1.021	
9/10/2016 11:00:00 PM	262800.000	69.336	17.349
156.186	38811.930	45453.914	30.909
29.614	25.765	1.021	
9/10/2016 11:15:00 PM	263700.000	69.349	17.350
156.215	38822.582	45465.324	30.916
29.622	25.758	1.021	
9/10/2016 11:30:00 PM	264600.000	69.342	17.348
156.199	38800.660	45442.043	30.901
29.605	25.773	1.021	
9/10/2016 11:45:00 PM	265500.000	69.333	17.347
156.179	38844.473	45494.246	30.936
29.643	25.744	1.021	
9/11/2016 12:00:00 AM	266400.000	69.328	17.349
156.169	38844.797	45493.020	30.935
29.642	25.743	1.021	
9/11/2016 12:15:00 AM	267300.000	69.316	17.350
156.142	38835.926	45481.480	30.927
29.634	25.749	1.021	
9/11/2016 12:30:00 AM	268200.000	69.308	17.355
156.123	38858.262	45502.211	30.942
29.649	25.735	1.021	
9/11/2016 12:45:00 AM	269100.000	69.300	17.350
156.106	38823.676	45467.219	30.918
29.623	25.757	1.021	
9/11/2016 1:00:00 AM	270000.000	69.277	17.351
156.054	38841.016	45486.461	30.931
29.637	25.746	1.021	
9/11/2016 1:15:00 AM	270900.000	69.284	17.345
156.069	38771.168	45410.539	30.879
29.582	25.792	1.021	
9/11/2016 1:30:00 AM	271800.000	69.270	17.352

156.038	38832.715	45476.027	30.924
29.630	25.751	1.021	
9/11/2016 1:45:00 AM	272700.000	69.271	17.351
156.040	38822.461	45464.281	30.916
29.621	25.758	1.021	
9/11/2016 2:00:00 AM	273600.000	69.264	17.350
156.024	38787.656	45424.680	30.889
29.593	25.781	1.021	
9/11/2016 2:15:00 AM	274500.000	69.260	17.343
156.014	38788.930	45433.203	30.895
29.598	25.781	1.021	
9/11/2016 2:30:00 AM	275400.000	69.255	17.347
156.003	38808.680	45452.148	30.907
29.612	25.767	1.021	
9/11/2016 2:45:00 AM	276300.000	69.234	17.350
155.957	38848.613	45496.066	30.937
29.644	25.741	1.021	
9/11/2016 3:00:00 AM	277200.000	69.244	17.353
155.980	38816.246	45455.859	30.910
29.615	25.762	1.021	
9/11/2016 3:15:00 AM	278100.000	69.241	17.350
155.972	38815.418	45457.727	30.911
29.617	25.763	1.021	
9/11/2016 3:30:00 AM	279000.000	69.239	17.348
155.967	38820.543	45465.949	30.917
29.622	25.760	1.021	
9/11/2016 3:45:00 AM	279900.000	69.237	17.346
155.964	38819.070	45466.008	30.917
29.622	25.761	1.021	
9/11/2016 4:00:00 AM	280800.000	69.220	17.346
155.924	38784.680	45425.906	30.890
29.593	25.783	1.021	
9/11/2016 4:15:00 AM	281700.000	69.233	17.351
155.954	38879.820	45532.258	30.962
29.671	25.720	1.021	
9/11/2016 4:30:00 AM	282600.000	69.230	17.348
155.948	38819.574	45464.293	30.916
29.621	25.760	1.021	
9/11/2016 4:45:00 AM	283500.000	69.231	17.348
155.949	38832.363	45478.992	30.926
29.632	25.752	1.021	
9/11/2016 5:00:00 AM	284400.000	69.234	17.353
155.955	38809.480	45447.938	30.905
29.610	25.767	1.021	
9/11/2016 5:15:00 AM	285300.000	69.232	17.351
155.951	38857.758	45505.969	30.944
29.652	25.735	1.021	
9/11/2016 5:30:00 AM	286200.000	69.229	17.352
155.945	38846.957	45492.352	30.935
29.642	25.742	1.021	
9/11/2016 5:45:00 AM	287100.000	69.236	17.348
155.962	38829.488	45475.980	30.924
29.630	25.754	1.021	
9/11/2016 6:00:00 AM	288000.000	69.236	17.350
155.960	38798.758	45438.316	30.898

29.603	25.774	1.021	
9/11/2016 6:15:00 AM	288900.000	69.241	17.348
155.972	38812.855	45456.324	30.910
29.615	25.765	1.021	
9/11/2016 6:30:00 AM	289800.000	69.245	17.349
155.980	38763.191	45397.727	30.870
29.573	25.798	1.021	
9/11/2016 6:45:00 AM	290700.000	69.249	17.348
155.991	38760.152	45394.523	30.868
29.571	25.800	1.021	
9/11/2016 7:00:00 AM	291600.000	69.250	17.350
155.992	38846.176	45493.215	30.935
29.642	25.743	1.021	
9/11/2016 7:15:00 AM	292500.000	69.257	17.347
156.009	38771.938	45409.207	30.878
29.581	25.792	1.021	
9/11/2016 7:30:00 AM	293400.000	69.262	17.350
156.019	38828.020	45471.949	30.921
29.627	25.755	1.021	
9/11/2016 7:45:00 AM	294300.000	69.264	17.346
156.025	38744.031	45377.594	30.857
29.558	25.810	1.021	
9/11/2016 8:00:00 AM	295200.000	69.271	17.348
156.040	38789.035	45429.047	30.892
29.596	25.780	1.021	
9/11/2016 8:15:00 AM	296100.000	69.273	17.346
156.044	38814.668	45460.504	30.913
29.618	25.763	1.021	
9/11/2016 8:30:00 AM	297000.000	69.261	17.350
156.017	38812.445	45453.891	30.909
29.614	25.765	1.021	
9/11/2016 8:45:00 AM	297900.000	69.279	17.344
156.057	38797.781	45443.309	30.901
29.606	25.775	1.021	
9/11/2016 9:00:00 AM	298800.000	69.283	17.345
156.066	38863.824	45518.781	30.953
29.661	25.731	1.021	
9/11/2016 9:15:00 AM	299700.000	69.270	17.347
156.037	38820.527	45466.910	30.918
29.623	25.760	1.021	
9/11/2016 9:30:00 AM	300600.000	69.289	17.349
156.081	38753.719	45386.180	30.863
29.565	25.804	1.021	
9/11/2016 9:45:00 AM	301500.000	69.277	17.349
156.053	38813.855	45456.254	30.910
29.616	25.764	1.021	
9/11/2016 10:00:00 AM	302400.000	69.293	17.349
156.090	38797.656	45437.809	30.898
29.602	25.775	1.021	
9/11/2016 10:15:00 AM	303300.000	69.293	17.344
156.090	38849.621	45503.398	30.942
29.649	25.740	1.021	
9/11/2016 10:30:00 AM	304200.000	69.300	17.348
156.104	38751.070	45383.965	30.861
29.563	25.806	1.021	

9/11/2016 10:45:00 AM	305100.000	69.301	17.346
156.107	38807.039	45451.746	30.907
29.612	25.769	1.021	
9/11/2016 11:00:00 AM	306000.000	69.304	17.348
156.113	38857.453	45508.836	30.946
29.654	25.735	1.021	
9/11/2016 11:15:00 AM	306900.000	69.300	17.351
156.106	38777.082	45411.852	30.880
29.583	25.788	1.021	
9/11/2016 11:30:00 AM	307800.000	69.304	17.351
156.113	38797.699	45435.734	30.896
29.601	25.775	1.021	
9/11/2016 11:45:00 AM	308700.000	69.304	17.349
156.113	38843.301	45490.824	30.934
29.641	25.744	1.021	
9/11/2016 12:00:00 PM	309600.000	69.303	17.346
156.111	38762.852	45399.816	30.872
29.574	25.798	1.021	
9/11/2016 12:15:00 PM	310500.000	69.306	17.346
156.118	38805.348	45449.766	30.906
29.611	25.770	1.021	
9/11/2016 12:30:00 PM	311400.000	69.293	17.348
156.088	38815.551	45459.480	30.912
29.618	25.763	1.021	
9/11/2016 12:45:00 PM	312300.000	69.303	17.347
156.111	38786.363	45426.723	30.890
29.594	25.782	1.021	
9/11/2016 1:00:00 PM	313200.000	69.305	17.349
156.116	38799.098	45438.887	30.898
29.603	25.774	1.021	
9/11/2016 1:15:00 PM	314100.000	69.307	17.347
156.122	38748.441	45381.688	30.860
29.561	25.807	1.021	
9/11/2016 1:30:00 PM	315000.000	69.308	17.351
156.123	38801.922	45440.766	30.900
29.604	25.772	1.021	
9/11/2016 1:45:00 PM	315900.000	69.293	17.351
156.090	38844.770	45490.320	30.933
29.640	25.743	1.021	
9/11/2016 2:00:00 PM	316800.000	69.306	17.349
156.119	38758.758	45391.641	30.866
29.569	25.801	1.021	
9/11/2016 2:15:00 PM	317700.000	69.308	17.348
156.123	38762.285	45397.375	30.870
29.573	25.798	1.021	
9/11/2016 2:30:00 PM	318600.000	69.315	17.347
156.140	38774.012	45412.172	30.880
29.583	25.790	1.021	
9/11/2016 2:45:00 PM	319500.000	69.301	17.351
156.108	38789.367	45425.875	30.890
29.594	25.780	1.021	
9/11/2016 3:00:00 PM	320400.000	69.318	17.348
156.146	38858.512	45510.418	30.947
29.655	25.734	1.021	
9/11/2016 3:15:00 PM	321300.000	69.321	17.344

156.152	38821.637	45470.355	30.920
29.625	25.759	1.021	
9/11/2016 3:30:00 PM	322200.000	69.323	17.351
156.156	38783.254	45418.996	30.885
29.589	25.784	1.021	
9/11/2016 3:45:00 PM	323100.000	69.328	17.352
156.169	38808.496	45447.664	30.904
29.609	25.768	1.021	
9/11/2016 4:00:00 PM	324000.000	69.334	17.346
156.181	38784.426	45424.805	30.889
29.593	25.784	1.021	
9/11/2016 4:15:00 PM	324900.000	69.336	17.346
156.187	38725.270	45355.621	30.842
29.542	25.823	1.021	
9/11/2016 4:30:00 PM	325800.000	69.343	17.349
156.201	38792.125	45431.508	30.893
29.598	25.778	1.021	
9/11/2016 4:45:00 PM	326700.000	69.348	17.347
156.214	38793.230	45434.418	30.895
29.600	25.778	1.021	
9/11/2016 5:00:00 PM	327600.000	69.348	17.346
156.214	38806.809	45451.203	30.907
29.612	25.769	1.021	
9/11/2016 5:15:00 PM	328500.000	69.356	17.349
156.231	38789.602	45428.656	30.891
29.595	25.780	1.021	
9/11/2016 5:30:00 PM	329400.000	69.365	17.350
156.251	38825.414	45469.355	30.919
29.625	25.756	1.021	
9/11/2016 5:45:00 PM	330300.000	69.367	17.347
156.257	38820.355	45466.000	30.917
29.622	25.760	1.021	
9/11/2016 6:00:00 PM	331200.000	69.375	17.346
156.275	38778.625	45418.637	30.885
29.588	25.787	1.021	
9/11/2016 6:15:00 PM	332100.000	69.369	17.344
156.261	38778.293	45419.590	30.885
29.589	25.788	1.021	
9/11/2016 6:30:00 PM	333000.000	69.387	17.351
156.300	38775.016	45409.434	30.878
29.582	25.790	1.021	
9/11/2016 6:45:00 PM	333900.000	69.396	17.349
156.321	38790.832	45429.469	30.892
29.596	25.779	1.021	
9/11/2016 7:00:00 PM	334800.000	69.402	17.344
156.334	38780.586	45422.277	30.887
29.591	25.786	1.021	
9/11/2016 7:15:00 PM	335700.000	69.401	17.350
156.333	38732.680	45360.117	30.845
29.546	25.818	1.021	
9/11/2016 7:30:00 PM	336600.000	69.411	17.347
156.355	38783.063	45422.859	30.888
29.591	25.784	1.021	
9/11/2016 7:45:00 PM	337500.000	69.410	17.353
156.354	38758.535	45387.383	30.863

29.566	25.801	1.021	
9/11/2016 8:00:00 PM	338400.000	69.419	17.349
156.373	38796.152	45435.875	30.896
29.601	25.776	1.021	
9/11/2016 8:15:00 PM	339300.000	69.422	17.349
156.379	38817.992	45461.625	30.914
29.619	25.761	1.021	
9/11/2016 8:30:00 PM	340200.000	69.424	17.347
156.385	38773.535	45411.793	30.880
29.583	25.791	1.021	
9/11/2016 8:45:00 PM	341100.000	69.423	17.348
156.383	38808.016	45450.934	30.907
29.612	25.768	1.021	
9/11/2016 9:00:00 PM	342000.000	69.431	17.348
156.400	38778.516	45415.750	30.883
29.586	25.787	1.021	
9/11/2016 9:15:00 PM	342900.000	69.430	17.344
156.397	38803.609	45449.242	30.905
29.610	25.771	1.021	
9/11/2016 9:30:00 PM	343800.000	69.435	17.348
156.409	38793.125	45433.141	30.895
29.599	25.778	1.021	
9/11/2016 9:45:00 PM	344700.000	69.433	17.343
156.404	38778.953	45421.688	30.887
29.590	25.787	1.021	
9/11/2016 10:00:00 PM	345600.000	69.414	17.348
156.361	38786.469	45425.699	30.889
29.593	25.782	1.021	
9/11/2016 10:15:00 PM	346500.000	69.428	17.344
156.394	38722.984	45354.809	30.841
29.542	25.824	1.021	
9/11/2016 10:30:00 PM	347400.000	69.410	17.349
156.353	38705.035	45329.512	30.824
29.524	25.836	1.021	
9/11/2016 10:45:00 PM	348300.000	69.424	17.346
156.385	38757.297	45393.656	30.868
29.570	25.802	1.021	
9/11/2016 11:00:00 PM	349200.000	69.417	17.350
156.368	38799.102	45438.719	30.898
29.603	25.774	1.021	
9/11/2016 11:15:00 PM	350100.000	69.410	17.351
156.352	38763.754	45396.160	30.869
29.572	25.797	1.021	
9/11/2016 11:30:00 PM	351000.000	69.410	17.354
156.354	38830.133	45470.859	30.920
29.626	25.753	1.021	
9/11/2016 11:45:00 PM	351900.000	69.403	17.350
156.337	38820.113	45463.324	30.915
29.621	25.760	1.021	
9/12/2016 12:00:00 AM	352800.000	69.397	17.347
156.325	38788.953	45429.492	30.892
29.596	25.781	1.021	
9/12/2016 12:15:00 AM	353700.000	69.388	17.349
156.303	38759.332	45392.664	30.867
29.569	25.800	1.021	

9/12/2016 12:30:00 AM	354600.000	69.382	17.352
156.290	38748.012	45376.918	30.856
29.558	25.808	1.021	
9/12/2016 12:45:00 AM	355500.000	69.374	17.349
156.271	38780.523	45417.848	30.884
29.588	25.786	1.021	
9/12/2016 1:00:00 AM	356400.000	69.368	17.351
156.259	38785.469	45421.410	30.887
29.590	25.783	1.021	
9/12/2016 1:15:00 AM	357300.000	69.361	17.350
156.242	38846.805	45494.586	30.936
29.643	25.742	1.021	
9/12/2016 1:30:00 AM	358200.000	69.353	17.354
156.224	38754.840	45382.691	30.860
29.562	25.803	1.021	
9/12/2016 1:45:00 AM	359100.000	69.348	17.350
156.214	38780.098	45416.359	30.883
29.587	25.786	1.021	
9/12/2016 2:00:00 AM	360000.000	69.344	17.352
156.203	38787.988	45423.563	30.888
29.592	25.781	1.021	
9/12/2016 2:15:00 AM	360900.000	69.333	17.352
156.179	38743.254	45370.633	30.852
29.554	25.811	1.021	
9/12/2016 2:30:00 AM	361800.000	69.330	17.349
156.172	38721.027	45347.895	30.837
29.537	25.826	1.021	
9/12/2016 2:45:00 AM	362700.000	69.307	17.349
156.121	38753.930	45386.074	30.863
29.565	25.804	1.021	
9/12/2016 3:00:00 AM	363600.000	69.320	17.349
156.150	38795.492	45434.750	30.896
29.600	25.776	1.021	
9/12/2016 3:15:00 AM	364500.000	69.300	17.346
156.106	38754.145	45389.258	30.865
29.567	25.804	1.021	
9/12/2016 3:30:00 AM	365400.000	69.293	17.348
156.090	38780.199	45417.816	30.884
29.588	25.786	1.021	
9/12/2016 3:45:00 AM	366300.000	69.309	17.348
156.124	38751.375	45383.961	30.861
29.563	25.806	1.021	
9/12/2016 4:00:00 AM	367200.000	69.305	17.351
156.116	38763.809	45396.309	30.869
29.572	25.797	1.021	
9/12/2016 4:15:00 AM	368100.000	69.304	17.347
156.115	38787.594	45427.816	30.891
29.595	25.781	1.021	
9/12/2016 4:30:00 AM	369000.000	69.304	17.353
156.114	38749.777	45377.664	30.857
29.559	25.807	1.021	
9/12/2016 4:45:00 AM	369900.000	69.286	17.353
156.074	38721.543	45344.777	30.834
29.535	25.825	1.021	
9/12/2016 5:00:00 AM	370800.000	69.306	17.348

156.117	38757.848	45391.902	30.866
29.569	25.801	1.021	
9/12/2016 5:15:00 AM	371700.000	69.299	17.347
156.102	38741.434	45373.930	30.854
29.556	25.812	1.021	
9/12/2016 5:30:00 AM	372600.000	69.304	17.341
156.113	38796.992	45445.219	30.903
29.607	25.775	1.021	
9/12/2016 5:45:00 AM	373500.000	69.308	17.342
156.123	38751.641	45390.504	30.866
29.567	25.805	1.021	
9/12/2016 6:00:00 AM	374400.000	69.309	17.347
156.125	38746.859	45380.109	30.858
29.560	25.809	1.021	
9/12/2016 6:15:00 AM	375300.000	69.296	17.346
156.096	38771.422	45409.676	30.879
29.582	25.792	1.021	
9/12/2016 6:30:00 AM	376200.000	69.317	17.349
156.144	38748.938	45380.754	30.859
29.561	25.807	1.021	
9/12/2016 6:45:00 AM	377100.000	69.323	17.348
156.157	38749.406	45382.293	30.860
29.562	25.807	1.021	
9/12/2016 7:00:00 AM	378000.000	69.313	17.346
156.133	38767.707	45406.027	30.876
29.579	25.795	1.021	
9/12/2016 7:15:00 AM	378900.000	69.318	17.345
156.146	38765.172	45403.680	30.875
29.577	25.796	1.021	
9/12/2016 7:30:00 AM	379800.000	69.339	17.350
156.194	38742.828	45372.637	30.853
29.555	25.811	1.021	
9/12/2016 7:45:00 AM	380700.000	69.325	17.347
156.162	38717.914	45345.938	30.835
29.535	25.828	1.021	
9/12/2016 8:00:00 AM	381600.000	69.346	17.348
156.209	38757.297	45391.535	30.866
29.569	25.802	1.021	
9/12/2016 8:15:00 AM	382500.000	69.354	17.343
156.227	38743.305	45379.762	30.858
29.560	25.811	1.021	
9/12/2016 8:30:00 AM	383400.000	69.360	17.347
156.240	38797.344	45439.758	30.899
29.603	25.775	1.021	
9/12/2016 8:45:00 AM	384300.000	69.365	17.354
156.252	38754.039	45381.668	30.860
29.562	25.804	1.021	
9/12/2016 9:00:00 AM	385200.000	69.355	17.348
156.229	38754.434	45388.434	30.864
29.566	25.803	1.021	
9/12/2016 9:15:00 AM	386100.000	69.377	17.341
156.278	38733.402	45370.293	30.852
29.553	25.818	1.021	
9/12/2016 9:30:00 AM	387000.000	69.379	17.348
156.284	38742.969	45375.098	30.855

29.557	25.811	1.021	
9/12/2016 9:45:00 AM	387900.000	69.385	17.348
156.297	38759.746	45393.945	30.868
29.570	25.800	1.021	
9/12/2016 10:00:00 AM	388800.000	69.386	17.350
156.299	38762.680	45395.699	30.869
29.572	25.798	1.021	
9/12/2016 10:15:00 AM	389700.000	69.378	17.348
156.281	38765.223	45401.070	30.873
29.575	25.796	1.021	
9/12/2016 10:30:00 AM	390600.000	69.398	17.345
156.325	38759.957	45398.020	30.871
29.573	25.800	1.021	
9/12/2016 10:45:00 AM	391500.000	69.402	17.345
156.336	38727.133	45359.043	30.844
29.545	25.822	1.021	
9/12/2016 11:00:00 AM	392400.000	69.401	17.344
156.333	38765.367	45405.152	30.876
29.578	25.796	1.021	
9/12/2016 11:15:00 AM	393300.000	69.406	17.346
156.344	38777.773	45417.195	30.884
29.587	25.788	1.021	
9/12/2016 11:30:00 AM	394200.000	69.407	17.347
156.345	38808.555	45452.367	30.908
29.613	25.768	1.021	
9/12/2016 11:45:00 AM	395100.000	69.393	17.346
156.314	38770.031	45408.047	30.877
29.580	25.793	1.021	
9/12/2016 12:00:00 PM	396000.000	69.407	17.346
156.346	38718.215	45347.629	30.836
29.537	25.828	1.021	
9/12/2016 12:15:00 PM	396900.000	69.404	17.346
156.339	38734.461	45366.563	30.849
29.550	25.817	1.021	
9/12/2016 12:30:00 PM	397800.000	69.402	17.343
156.336	38742.031	45378.188	30.857
29.559	25.812	1.021	
9/12/2016 12:45:00 PM	398700.000	69.407	17.346
156.347	38833.918	45483.141	30.929
29.635	25.751	1.021	
9/12/2016 1:00:00 PM	399600.000	69.403	17.351
156.338	38820.852	45462.848	30.915
29.620	25.759	1.021	
9/12/2016 1:15:00 PM	400500.000	69.403	17.346
156.338	38750.227	45385.645	30.862
29.564	25.806	1.021	
9/12/2016 1:30:00 PM	401400.000	69.406	17.348
156.343	38733.035	45362.941	30.847
29.548	25.818	1.021	
9/12/2016 1:45:00 PM	402300.000	69.402	17.346
156.336	38713.520	45342.563	30.833
29.533	25.831	1.021	
9/12/2016 2:00:00 PM	403200.000	69.404	17.346
156.338	38668.199	45289.133	30.797
29.494	25.861	1.021	

9/12/2016 2:15:00 PM	404100.000	69.401	17.344
156.332	38753.051	45390.109	30.865
29.567	25.804	1.021	
9/12/2016 2:30:00 PM	405000.000	69.403	17.346
156.338	38715.086	45343.871	30.834
29.534	25.830	1.021	
9/12/2016 2:45:00 PM	405900.000	69.404	17.348
156.338	38754.125	45387.539	30.864
29.566	25.804	1.021	
9/12/2016 3:00:00 PM	406800.000	69.400	17.345
156.330	38765.945	45404.754	30.875
29.578	25.796	1.021	
9/12/2016 3:15:00 PM	407700.000	69.403	17.344
156.338	38721.730	45353.520	30.840
29.541	25.825	1.021	
9/12/2016 3:30:00 PM	408600.000	69.405	17.345
156.341	38797.227	45441.059	30.900
29.604	25.775	1.021	
9/12/2016 3:45:00 PM	409500.000	69.405	17.352
156.343	38752.180	45381.801	30.860
29.562	25.805	1.021	
9/12/2016 4:00:00 PM	410400.000	69.393	17.343
156.314	38687.809	45314.676	30.814
29.513	25.848	1.021	
9/12/2016 4:15:00 PM	411300.000	69.407	17.348
156.346	38730.828	45360.875	30.845
29.546	25.819	1.021	
9/12/2016 4:30:00 PM	412200.000	69.414	17.348
156.363	38748.457	45381.266	30.859
29.561	25.807	1.021	
9/12/2016 4:45:00 PM	413100.000	69.414	17.348
156.362	38800.566	45442.383	30.901
29.605	25.773	1.021	
9/12/2016 5:00:00 PM	414000.000	69.423	17.349
156.383	38708.941	45334.191	30.827
29.527	25.834	1.021	
9/12/2016 5:15:00 PM	414900.000	69.424	17.344
156.384	38749.977	45386.602	30.863
29.565	25.806	1.021	
9/12/2016 5:30:00 PM	415800.000	69.430	17.347
156.397	38710.109	45337.586	30.830
29.529	25.833	1.021	
9/12/2016 5:45:00 PM	416700.000	69.421	17.352
156.378	38735.152	45361.418	30.846
29.547	25.816	1.021	
9/12/2016 6:00:00 PM	417600.000	69.439	17.348
156.418	38767.156	45403.336	30.874
29.577	25.795	1.021	
9/12/2016 6:15:00 PM	418500.000	69.446	17.345
156.434	38738.008	45371.422	30.853
29.554	25.814	1.021	
9/12/2016 6:30:00 PM	419400.000	69.453	17.352
156.449	38732.172	45357.844	30.843
29.544	25.818	1.021	
9/12/2016 6:45:00 PM	420300.000	69.455	17.345

156.455	38725.352	45356.691	30.843
29.543	25.823	1.021	
9/12/2016 7:00:00 PM	421200.000	69.448	17.347
156.438	38720.969	45350.227	30.838
29.539	25.826	1.021	
9/12/2016 7:15:00 PM	422100.000	69.466	17.347
156.480	38743.512	45376.629	30.856
29.558	25.811	1.021	
9/12/2016 7:30:00 PM	423000.000	69.465	17.344
156.477	38712.242	45342.574	30.833
29.533	25.832	1.021	
9/12/2016 7:45:00 PM	423900.000	69.484	17.348
156.519	38715.691	45342.266	30.833
29.533	25.829	1.021	
9/12/2016 8:00:00 PM	424800.000	69.488	17.348
156.528	38698.582	45322.414	30.819
29.518	25.841	1.021	
9/12/2016 8:15:00 PM	425700.000	69.493	17.346
156.539	38779.738	45420.023	30.886
29.589	25.787	1.021	
9/12/2016 8:30:00 PM	426600.000	69.499	17.350
156.554	38731.527	45359.039	30.844
29.545	25.819	1.021	
9/12/2016 8:45:00 PM	427500.000	69.489	17.352
156.531	38722.590	45346.621	30.836
29.536	25.825	1.021	
9/12/2016 9:00:00 PM	428400.000	69.506	17.351
156.568	38763.883	45396.219	30.869
29.572	25.797	1.021	
9/12/2016 9:15:00 PM	429300.000	69.509	17.348
156.576	38728.387	45357.219	30.843
29.544	25.821	1.021	
9/12/2016 9:30:00 PM	430200.000	69.496	17.348
156.546	38749.066	45382.238	30.860
29.562	25.807	1.021	
9/12/2016 9:45:00 PM	431100.000	69.512	17.350
156.584	38734.512	45363.152	30.847
29.548	25.817	1.021	
9/12/2016 10:00:00 PM	432000.000	69.499	17.349
156.554	38740.129	45370.090	30.852
29.553	25.813	1.021	
9/12/2016 10:15:00 PM	432900.000	69.517	17.349
156.594	38672.840	45291.191	30.798
29.496	25.858	1.021	
9/12/2016 10:30:00 PM	433800.000	69.515	17.349
156.590	38738.172	45368.066	30.850
29.552	25.814	1.021	
9/12/2016 10:45:00 PM	434700.000	69.511	17.348
156.580	38712.879	45339.234	30.831
29.531	25.831	1.021	
9/12/2016 11:00:00 PM	435600.000	69.510	17.349
156.578	38770.824	45406.387	30.876
29.579	25.793	1.021	
9/12/2016 11:15:00 PM	436500.000	69.509	17.346
156.575	38708.164	45335.855	30.828

29.528	25.834	1.021	
9/12/2016 11:30:00 PM	437400.000	69.497	17.345
156.549	38787.887	45430.555	30.893
29.597	25.781	1.021	
9/12/2016 11:45:00 PM	438300.000	69.497	17.348
156.550	38721.469	45349.219	30.837
29.538	25.825	1.021	
9/13/2016 12:00:00 AM	439200.000	69.492	17.351
156.537	38714.582	45338.746	30.830
29.530	25.830	1.021	
9/13/2016 12:15:00 AM	440100.000	69.488	17.349
156.528	38795.281	45434.855	30.896
29.600	25.776	1.021	
9/13/2016 12:30:00 AM	441000.000	69.478	17.343
156.506	38735.359	45370.270	30.852
29.553	25.816	1.021	
9/13/2016 12:45:00 AM	441900.000	69.469	17.343
156.487	38738.754	45374.523	30.855
29.556	25.814	1.021	
9/13/2016 1:00:00 AM	442800.000	69.462	17.343
156.470	38746.164	45383.203	30.861
29.562	25.809	1.021	
9/13/2016 1:15:00 AM	443700.000	69.455	17.346
156.453	38731.641	45363.879	30.847
29.548	25.819	1.021	
9/13/2016 1:30:00 AM	444600.000	69.449	17.351
156.440	38767.145	45399.953	30.872
29.575	25.795	1.021	
9/13/2016 1:45:00 AM	445500.000	69.437	17.348
156.414	38699.500	45323.566	30.820
29.519	25.840	1.021	
9/13/2016 2:00:00 AM	446400.000	69.429	17.346
156.395	38717.422	45346.250	30.835
29.536	25.828	1.021	
9/13/2016 2:15:00 AM	447300.000	69.405	17.350
156.342	38707.203	45330.730	30.825
29.525	25.835	1.021	
9/13/2016 2:30:00 AM	448200.000	69.412	17.349
156.358	38764.121	45398.363	30.871
29.574	25.797	1.021	
9/13/2016 2:45:00 AM	449100.000	69.405	17.348
156.342	38711.895	45338.445	30.830
29.530	25.832	1.021	
9/13/2016 3:00:00 AM	450000.000	69.397	17.351
156.323	38714.297	45338.148	30.830
29.530	25.830	1.021	
9/13/2016 3:15:00 AM	450900.000	69.377	17.350
156.278	38743.156	45373.098	30.854
29.555	25.811	1.021	
9/13/2016 3:30:00 AM	451800.000	69.368	17.346
156.258	38705.250	45332.969	30.826
29.526	25.836	1.021	
9/13/2016 3:45:00 AM	452700.000	69.378	17.350
156.281	38756.793	45388.449	30.864
29.566	25.802	1.021	

9/13/2016 4:00:00 AM	453600.000	69.353	17.352
156.225	38706.023	45327.484	30.823
29.522	25.836	1.021	
9/13/2016 4:15:00 AM	454500.000	69.366	17.349
156.254	38750.727	45382.320	30.860
29.562	25.806	1.021	
9/13/2016 4:30:00 AM	455400.000	69.341	17.349
156.197	38748.707	45380.219	30.859
29.560	25.807	1.021	
9/13/2016 4:45:00 AM	456300.000	69.359	17.348
156.238	38739.559	45370.305	30.852
29.553	25.813	1.021	
9/13/2016 5:00:00 AM	457200.000	69.356	17.351
156.231	38755.633	45386.371	30.863
29.565	25.803	1.021	
9/13/2016 5:15:00 AM	458100.000	69.354	17.345
156.227	38740.930	45375.285	30.855
29.557	25.812	1.021	
9/13/2016 5:30:00 AM	459000.000	69.354	17.344
156.228	38674.512	45298.645	30.803
29.501	25.857	1.021	
9/13/2016 5:45:00 AM	459900.000	69.354	17.348
156.227	38739.234	45369.926	30.852
29.553	25.814	1.021	
9/13/2016 6:00:00 AM	460800.000	69.355	17.349
156.229	38759.820	45393.234	30.867
29.570	25.800	1.021	
9/13/2016 6:15:00 AM	461700.000	69.339	17.350
156.192	38748.852	45379.871	30.858
29.560	25.807	1.021	
9/13/2016 6:30:00 AM	462600.000	69.357	17.346
156.233	38735.430	45367.789	30.850
29.551	25.816	1.021	
9/13/2016 6:45:00 AM	463500.000	69.361	17.344
156.241	38715.668	45346.941	30.836
29.536	25.829	1.021	
9/13/2016 7:00:00 AM	464400.000	69.362	17.350
156.246	38658.691	45274.281	30.787
29.484	25.867	1.021	
9/13/2016 7:15:00 AM	465300.000	69.365	17.343
156.251	38663.945	45286.625	30.795
29.492	25.864	1.021	
9/13/2016 7:30:00 AM	466200.000	69.373	17.346
156.269	38716.727	45345.883	30.835
29.535	25.829	1.021	
9/13/2016 7:45:00 AM	467100.000	69.378	17.340
156.281	38768.297	45412.051	30.880
29.583	25.794	1.021	
9/13/2016 8:00:00 AM	468000.000	69.361	17.350
156.243	38712.051	45336.406	30.829
29.529	25.832	1.021	
9/13/2016 8:15:00 AM	468900.000	69.373	17.347
156.268	38715.168	45343.254	30.833
29.533	25.830	1.021	
9/13/2016 8:30:00 AM	469800.000	69.389	17.347

156.306	38680.246	45302.355	30.806
29.504	25.853	1.021	
9/13/2016 8:45:00 AM	470700.000	69.400	17.344
156.330	38710.086	45340.313	30.831
29.531	25.833	1.021	
9/13/2016 9:00:00 AM	471600.000	69.404	17.353
156.338	38721.402	45344.691	30.834
29.535	25.826	1.021	
9/13/2016 9:15:00 AM	472500.000	69.409	17.346
156.351	38734.484	45367.020	30.850
29.551	25.817	1.021	
9/13/2016 9:30:00 AM	473400.000	69.418	17.346
156.370	38720.145	45350.414	30.838
29.539	25.826	1.021	
9/13/2016 9:45:00 AM	474300.000	69.420	17.345
156.375	38704.430	45332.449	30.826
29.526	25.837	1.021	
9/13/2016 10:00:00 AM	475200.000	69.420	17.347
156.375	38709.973	45337.254	30.829
29.529	25.833	1.021	
9/13/2016 10:15:00 AM	476100.000	69.427	17.348
156.391	38742.168	45373.180	30.854
29.555	25.812	1.021	
9/13/2016 10:30:00 AM	477000.000	69.432	17.349
156.402	38694.621	45317.316	30.816
29.515	25.843	1.021	
9/13/2016 10:45:00 AM	477900.000	69.437	17.347
156.414	38679.375	45300.707	30.804
29.503	25.854	1.021	
9/13/2016 11:00:00 AM	478800.000	69.440	17.349
156.421	38708.168	45332.836	30.826
29.526	25.834	1.021	
9/13/2016 11:15:00 AM	479700.000	69.441	17.345
156.422	38729.121	45361.723	30.846
29.547	25.820	1.021	
9/13/2016 11:30:00 AM	480600.000	69.444	17.346
156.428	38703.758	45330.602	30.825
29.524	25.837	1.021	
9/13/2016 11:45:00 AM	481500.000	69.429	17.347
156.397	38700.414	45325.891	30.822
29.521	25.840	1.021	
9/13/2016 12:00:00 PM	482400.000	69.445	17.347
156.431	38740.684	45373.316	30.854
29.555	25.813	1.021	
9/13/2016 12:15:00 PM	483300.000	69.449	17.349
156.440	38710.105	45335.195	30.828
29.528	25.833	1.021	
9/13/2016 12:30:00 PM	484200.000	69.442	17.350
156.424	38679.039	45298.109	30.803
29.501	25.854	1.021	
9/13/2016 12:45:00 PM	485100.000	69.442	17.346
156.426	38671.625	45293.230	30.799
29.497	25.859	1.021	
9/13/2016 1:00:00 PM	486000.000	69.442	17.348
156.425	38735.871	45365.984	30.849

29.550	25.816	1.021	
9/13/2016 1:15:00 PM	486900.000	69.437	17.346
156.414	38718.902	45347.984	30.837
29.537	25.827	1.021	
9/13/2016 1:30:00 PM	487800.000	69.440	17.345
156.421	38760.449	45397.801	30.871
29.573	25.799	1.021	
9/13/2016 1:45:00 PM	488700.000	69.438	17.350
156.416	38719.148	45344.980	30.835
29.535	25.827	1.021	
9/13/2016 2:00:00 PM	489600.000	69.435	17.351
156.409	38692.023	45311.531	30.812
29.511	25.845	1.021	
9/13/2016 2:15:00 PM	490500.000	69.419	17.348
156.373	38665.023	45283.289	30.793
29.490	25.863	1.021	
9/13/2016 2:30:00 PM	491400.000	69.427	17.347
156.392	38718.117	45346.707	30.836
29.536	25.828	1.021	
9/13/2016 2:45:00 PM	492300.000	69.427	17.347
156.391	38693.172	45317.043	30.816
29.515	25.844	1.021	
9/13/2016 3:00:00 PM	493200.000	69.422	17.349
156.381	38730.668	45359.094	30.844
29.545	25.819	1.021	
9/13/2016 3:15:00 PM	494100.000	69.423	17.348
156.382	38674.535	45294.859	30.801
29.498	25.857	1.021	
9/13/2016 3:30:00 PM	495000.000	69.421	17.342
156.377	38702.086	45332.371	30.826
29.525	25.838	1.021	
9/13/2016 3:45:00 PM	495900.000	69.419	17.351
156.372	38733.824	45361.281	30.846
29.547	25.817	1.021	
9/13/2016 4:00:00 PM	496800.000	69.421	17.344
156.378	38648.457	45267.602	30.782
29.479	25.874	1.021	
9/13/2016 4:15:00 PM	497700.000	69.418	17.350
156.371	38675.184	45293.672	30.800
29.498	25.856	1.021	
9/13/2016 4:30:00 PM	498600.000	69.419	17.347
156.373	38718.031	45346.863	30.836
29.536	25.828	1.021	
9/13/2016 4:45:00 PM	499500.000	69.419	17.353
156.373	38676.871	45292.645	30.799
29.497	25.855	1.021	
9/13/2016 5:00:00 PM	500400.000	69.420	17.352
156.375	38721.711	45346.117	30.835
29.536	25.825	1.021	
9/13/2016 5:15:00 PM	501300.000	69.422	17.351
156.379	38717.207	45341.734	30.832
29.533	25.828	1.021	
9/13/2016 5:30:00 PM	502200.000	69.430	17.347
156.397	38664.090	45283.688	30.793
29.490	25.864	1.021	

9/13/2016 5:45:00 PM	503100.000	69.432	17.352
156.402	38711.883	45334.523	30.827
29.527	25.832	1.021	
9/13/2016 6:00:00 PM	504000.000	69.422	17.350
156.379	38770.625	45405.004	30.875
29.578	25.793	1.021	
9/13/2016 6:15:00 PM	504900.000	69.440	17.343
156.421	38664.121	45287.016	30.795
29.493	25.864	1.021	
9/13/2016 6:30:00 PM	505800.000	69.444	17.347
156.430	38684.340	45307.063	30.809
29.507	25.850	1.021	
9/13/2016 6:45:00 PM	506700.000	69.454	17.352
156.452	38650.609	45262.684	30.779
29.475	25.873	1.021	
9/13/2016 7:00:00 PM	507600.000	69.455	17.350
156.454	38711.355	45335.957	30.828
29.528	25.832	1.021	
9/13/2016 7:15:00 PM	508500.000	69.452	17.348
156.447	38690.324	45313.441	30.813
29.512	25.846	1.021	
9/13/2016 7:30:00 PM	509400.000	69.470	17.345
156.487	38734.496	45367.309	30.850
29.551	25.817	1.021	
9/13/2016 7:45:00 PM	510300.000	69.478	17.344
156.506	38688.465	45314.988	30.814
29.513	25.847	1.021	
9/13/2016 8:00:00 PM	511200.000	69.481	17.350
156.513	38701.918	45324.805	30.821
29.520	25.839	1.021	
9/13/2016 8:15:00 PM	512100.000	69.487	17.350
156.526	38695.160	45316.711	30.815
29.514	25.843	1.021	
9/13/2016 8:30:00 PM	513000.000	69.482	17.346
156.516	38648.457	45265.738	30.781
29.477	25.874	1.021	
9/13/2016 8:45:00 PM	513900.000	69.500	17.351
156.555	38651.668	45265.066	30.780
29.477	25.872	1.021	
9/13/2016 9:00:00 PM	514800.000	69.508	17.348
156.573	38677.992	45298.742	30.803
29.501	25.854	1.021	
9/13/2016 9:15:00 PM	515700.000	69.517	17.347
156.594	38652.117	45269.496	30.783
29.480	25.872	1.021	
9/13/2016 9:30:00 PM	516600.000	69.521	17.346
156.602	38659.129	45278.332	30.789
29.486	25.867	1.021	
9/13/2016 9:45:00 PM	517500.000	69.525	17.345
156.613	38685.980	45310.660	30.811
29.510	25.849	1.021	
9/13/2016 10:00:00 PM	518400.000	69.527	17.344
156.616	38724.215	45356.598	30.842
29.543	25.824	1.021	
9/13/2016 10:15:00 PM	519300.000	69.524	17.347

156.609	38659.246	45277.844	30.789
29.486	25.867	1.021	
9/13/2016 10:30:00 PM	520200.000	69.529	17.345
156.621	38673.262	45296.031	30.801
29.499	25.858	1.021	
9/13/2016 10:45:00 PM	521100.000	69.515	17.346
156.589	38681.980	45305.715	30.808
29.506	25.852	1.021	
9/13/2016 11:00:00 PM	522000.000	69.526	17.343
156.614	38674.023	45298.527	30.803
29.501	25.857	1.021	
9/13/2016 11:15:00 PM	522900.000	69.529	17.347
156.621	38657.629	45276.043	30.788
29.485	25.868	1.021	
9/13/2016 11:30:00 PM	523800.000	69.527	17.348
156.617	38705.141	45330.098	30.824
29.524	25.836	1.021	
9/13/2016 11:45:00 PM	524700.000	69.524	17.351
156.609	38712.113	45335.855	30.828
29.528	25.832	1.021	
9/14/2016 12:00:00 AM	525600.000	69.518	17.345
156.597	38740.316	45374.301	30.855
29.556	25.813	1.021	
9/14/2016 12:15:00 AM	526500.000	69.513	17.345
156.585	38730.688	45362.941	30.847
29.548	25.819	1.021	
9/14/2016 12:30:00 AM	527400.000	69.504	17.349
156.564	38726.914	45354.613	30.841
29.542	25.822	1.021	
9/14/2016 12:45:00 AM	528300.000	69.499	17.346
156.554	38713.922	45342.508	30.833
29.533	25.831	1.021	
9/14/2016 1:00:00 AM	529200.000	69.492	17.344
156.537	38680.184	45305.027	30.807
29.506	25.853	1.021	
9/14/2016 1:15:00 AM	530100.000	69.484	17.347
156.519	38697.313	45322.160	30.819
29.518	25.842	1.021	
9/14/2016 1:30:00 AM	531000.000	69.462	17.348
156.470	38675.980	45296.551	30.802
29.500	25.856	1.021	
9/14/2016 1:45:00 AM	531900.000	69.466	17.347
156.479	38730.523	45361.418	30.846
29.547	25.819	1.021	
9/14/2016 2:00:00 AM	532800.000	69.453	17.349
156.450	38656.926	45272.383	30.785
29.482	25.869	1.021	
9/14/2016 2:15:00 AM	533700.000	69.446	17.343
156.434	38670.926	45294.801	30.800
29.498	25.859	1.021	
9/14/2016 2:30:00 AM	534600.000	69.437	17.349
156.413	38678.863	45298.785	30.803
29.501	25.854	1.021	
9/14/2016 2:45:00 AM	535500.000	69.411	17.348
156.354	38685.230	45306.496	30.808

29.507	25.850	1.021	
9/14/2016 3:00:00 AM	536400.000	69.419	17.348
156.374	38651.934	45268.477	30.783
29.479	25.872	1.021	
9/14/2016 3:15:00 AM	537300.000	69.408	17.346
156.348	38689.250	45313.434	30.813
29.512	25.847	1.021	
9/14/2016 3:30:00 AM	538200.000	69.397	17.349
156.323	38685.633	45306.176	30.808
29.507	25.849	1.021	
9/14/2016 3:45:00 AM	539100.000	69.391	17.353
156.310	38716.855	45339.367	30.831
29.531	25.829	1.021	
9/14/2016 4:00:00 AM	540000.000	69.387	17.346
156.302	38672.020	45293.152	30.799
29.497	25.858	1.021	
9/14/2016 4:15:00 AM	540900.000	69.377	17.347
156.278	38650.320	45266.949	30.782
29.478	25.873	1.021	
9/14/2016 4:30:00 AM	541800.000	69.372	17.347
156.268	38705.996	45331.977	30.826
29.525	25.836	1.021	
9/14/2016 4:45:00 AM	542700.000	69.367	17.348
156.256	38655.270	45272.043	30.785
29.482	25.870	1.021	
9/14/2016 5:00:00 AM	543600.000	69.364	17.348
156.248	38629.887	45241.773	30.764
29.460	25.887	1.021	
9/14/2016 5:15:00 AM	544500.000	69.354	17.348
156.226	38675.734	45295.910	30.801
29.499	25.856	1.021	
9/14/2016 5:30:00 AM	545400.000	69.352	17.348
156.222	38707.000	45332.449	30.826
29.526	25.835	1.021	
9/14/2016 5:45:00 AM	546300.000	69.347	17.350
156.210	38715.602	45340.207	30.831
29.531	25.829	1.021	
9/14/2016 6:00:00 AM	547200.000	69.345	17.349
156.207	38688.598	45309.738	30.811
29.509	25.847	1.021	
9/14/2016 6:15:00 AM	548100.000	69.347	17.349
156.210	38678.941	45298.168	30.803
29.501	25.854	1.021	
9/14/2016 6:30:00 AM	549000.000	69.346	17.346
156.209	38648.457	45265.477	30.781
29.477	25.874	1.021	
9/14/2016 6:45:00 AM	549900.000	69.349	17.345
156.215	38708.586	45337.402	30.829
29.529	25.834	1.021	
9/14/2016 7:00:00 AM	550800.000	69.354	17.352
156.227	38673.008	45288.469	30.796
29.494	25.858	1.021	
9/14/2016 7:15:00 AM	551700.000	69.357	17.348
156.233	38662.512	45280.523	30.791
29.488	25.865	1.021	

9/14/2016 7:30:00 AM	552600.000	69.352	17.345
156.223	38648.781	45267.711	30.782
29.479	25.874	1.021	
9/14/2016 7:45:00 AM	553500.000	69.364	17.347
156.248	38682.648	45304.633	30.807
29.506	25.851	1.021	
9/14/2016 8:00:00 AM	554400.000	69.364	17.347
156.249	38649.480	45265.871	30.781
29.477	25.874	1.021	
9/14/2016 8:15:00 AM	555300.000	69.359	17.346
156.237	38680.527	45303.301	30.806
29.505	25.853	1.021	
9/14/2016 8:30:00 AM	556200.000	69.371	17.350
156.266	38673.273	45291.434	30.798
29.496	25.858	1.021	
9/14/2016 8:45:00 AM	557100.000	69.366	17.346
156.255	38691.383	45316.109	30.815
29.514	25.846	1.021	
9/14/2016 9:00:00 AM	558000.000	69.390	17.344
156.307	38646.270	45265.043	30.780
29.477	25.876	1.021	
9/14/2016 9:15:00 AM	558900.000	69.395	17.346
156.320	38718.223	45347.895	30.837
29.537	25.828	1.021	
9/14/2016 9:30:00 AM	559800.000	69.385	17.347
156.296	38682.734	45305.445	30.808
29.506	25.851	1.021	
9/14/2016 9:45:00 AM	560700.000	69.392	17.346
156.312	38617.836	45230.230	30.757
29.452	25.895	1.021	
9/14/2016 10:00:00 AM	561600.000	69.411	17.347
156.355	38677.895	45299.777	30.804
29.502	25.855	1.021	
9/14/2016 10:15:00 AM	562500.000	69.398	17.353
156.327	38696.180	45315.074	30.814
29.513	25.842	1.021	
9/14/2016 10:30:00 AM	563400.000	69.421	17.344
156.378	38666.836	45289.746	30.797
29.495	25.862	1.021	
9/14/2016 10:45:00 AM	564300.000	69.425	17.348
156.388	38614.203	45223.848	30.752
29.447	25.897	1.021	
9/14/2016 11:00:00 AM	565200.000	69.429	17.343
156.396	38607.465	45221.094	30.750
29.445	25.902	1.021	
9/14/2016 11:15:00 AM	566100.000	69.436	17.347
156.411	38678.387	45299.727	30.804
29.502	25.854	1.021	
9/14/2016 11:30:00 AM	567000.000	69.435	17.348
156.410	38656.801	45273.383	30.786
29.483	25.869	1.021	
9/14/2016 11:45:00 AM	567900.000	69.427	17.344
156.391	38637.777	45255.539	30.774
29.470	25.881	1.021	
9/14/2016 12:00:00 PM	568800.000	69.441	17.345

156.423	38653.430	45273.246	30.786
29.483	25.871	1.021	
9/14/2016 12:15:00 PM	569700.000	69.444	17.347
156.428	38605.824	45215.277	30.746
29.441	25.903	1.021	
9/14/2016 12:30:00 PM	570600.000	69.446	17.349
156.434	38744.070	45375.230	30.855
29.557	25.810	1.021	
9/14/2016 12:45:00 PM	571500.000	69.445	17.346
156.431	38654.828	45273.820	30.786
29.483	25.870	1.021	
9/14/2016 1:00:00 PM	572400.000	69.425	17.345
156.387	38613.000	45225.363	30.753
29.448	25.898	1.021	
9/14/2016 1:15:00 PM	573300.000	69.444	17.351
156.430	38619.906	45227.523	30.755
29.450	25.893	1.021	
9/14/2016 1:30:00 PM	574200.000	69.439	17.348
156.418	38620.055	45231.141	30.757
29.452	25.893	1.021	
9/14/2016 1:45:00 PM	575100.000	69.438	17.351
156.417	38634.461	45244.301	30.766
29.462	25.884	1.021	
9/14/2016 2:00:00 PM	576000.000	69.433	17.346
156.405	38669.691	45290.879	30.798
29.495	25.860	1.021	
9/14/2016 2:15:00 PM	576900.000	69.433	17.350
156.404	38706.523	45329.484	30.824
29.524	25.835	1.021	
9/14/2016 2:30:00 PM	577800.000	69.427	17.348
156.391	38644.785	45260.016	30.777
29.473	25.877	1.021	
9/14/2016 2:45:00 PM	578700.000	69.422	17.347
156.381	38694.277	45318.523	30.817
29.516	25.844	1.021	
9/14/2016 3:00:00 PM	579600.000	69.423	17.347
156.383	38629.691	45243.230	30.765
29.461	25.887	1.021	
9/14/2016 3:15:00 PM	580500.000	69.412	17.344
156.356	38650.898	45270.461	30.784
29.481	25.873	1.021	
9/14/2016 3:30:00 PM	581400.000	69.398	17.345
156.325	38612.754	45225.160	30.753
29.448	25.898	1.021	
9/14/2016 3:45:00 PM	582300.000	69.410	17.347
156.353	38552.535	45152.156	30.703
29.395	25.939	1.021	
9/14/2016 4:00:00 PM	583200.000	69.391	17.349
156.309	38656.902	45273.066	30.786
29.483	25.869	1.021	
9/14/2016 4:15:00 PM	584100.000	69.402	17.345
156.334	38645.395	45263.836	30.779
29.476	25.876	1.021	
9/14/2016 4:30:00 PM	585000.000	69.402	17.351
156.334	38639.238	45250.063	30.770

29.466	25.880	1.021	
9/14/2016 4:45:00 PM	585900.000	69.397	17.346
156.324	38621.031	45234.059	30.759
29.454	25.893	1.021	
9/14/2016 5:00:00 PM	586800.000	69.400	17.350
156.330	38625.574	45234.684	30.760
29.455	25.890	1.021	
9/14/2016 5:15:00 PM	587700.000	69.397	17.350
156.324	38644.172	45256.555	30.774
29.471	25.877	1.021	
9/14/2016 5:30:00 PM	588600.000	69.396	17.344
156.322	38639.914	45257.688	30.775
29.471	25.880	1.021	
9/14/2016 5:45:00 PM	589500.000	69.402	17.348
156.335	38591.215	45196.672	30.734
29.427	25.913	1.021	
9/14/2016 6:00:00 PM	590400.000	69.402	17.348
156.336	38627.238	45238.859	30.762
29.458	25.888	1.021	
9/14/2016 6:15:00 PM	591300.000	69.403	17.351
156.337	38635.625	45245.574	30.767
29.463	25.883	1.021	
9/14/2016 6:30:00 PM	592200.000	69.407	17.349
156.346	38628.242	45239.402	30.763
29.458	25.888	1.021	
9/14/2016 6:45:00 PM	593100.000	69.410	17.344
156.354	38639.098	45257.344	30.775
29.471	25.881	1.021	
9/14/2016 7:00:00 PM	594000.000	69.414	17.349
156.363	38597.348	45202.957	30.738
29.432	25.909	1.021	
9/14/2016 7:15:00 PM	594900.000	69.422	17.348
156.379	38650.570	45266.711	30.781
29.478	25.873	1.021	
9/14/2016 7:30:00 PM	595800.000	69.427	17.352
156.391	38608.898	45213.125	30.745
29.440	25.901	1.021	
9/14/2016 7:45:00 PM	596700.000	69.432	17.345
156.402	38670.691	45293.188	30.799
29.497	25.859	1.021	
9/14/2016 8:00:00 PM	597600.000	69.435	17.348
156.409	38649.980	45265.570	30.781
29.477	25.873	1.021	
9/14/2016 8:15:00 PM	598500.000	69.446	17.348
156.434	38660.250	45277.336	30.789
29.486	25.866	1.021	
9/14/2016 8:30:00 PM	599400.000	69.454	17.349
156.453	38631.637	45243.297	30.765
29.461	25.886	1.021	
9/14/2016 8:45:00 PM	600300.000	69.462	17.348
156.471	38587.344	45192.313	30.731
29.424	25.915	1.021	
9/14/2016 9:00:00 PM	601200.000	69.465	17.345
156.477	38641.090	45258.348	30.776
29.472	25.879	1.021	

9/14/2016 9:15:00 PM	602100.000	69.459	17.347
156.462	38601.406	45209.930	30.743
29.437	25.906	1.021	
9/14/2016 9:30:00 PM	603000.000	69.480	17.345
156.510	38633.383	45249.414	30.770
29.465	25.884	1.021	
9/14/2016 9:45:00 PM	603900.000	69.486	17.349
156.524	38613.438	45221.715	30.751
29.446	25.898	1.021	
9/14/2016 10:00:00 PM	604800.000	69.491	17.346
156.534	38660.453	45280.410	30.791
29.488	25.866	1.021	
9/14/2016 10:15:00 PM	605700.000	69.497	17.350
156.550	38661.832	45277.418	30.789
29.486	25.865	1.021	
9/14/2016 10:30:00 PM	606600.000	69.501	17.345
156.557	38637.598	45254.703	30.773
29.469	25.882	1.021	
9/14/2016 10:45:00 PM	607500.000	69.503	17.348
156.562	38635.770	45249.027	30.769
29.465	25.883	1.021	
9/14/2016 11:00:00 PM	608400.000	69.508	17.344
156.574	38639.180	45257.086	30.775
29.471	25.880	1.021	
9/14/2016 11:15:00 PM	609300.000	69.494	17.347
156.542	38620.688	45232.418	30.758
29.453	25.893	1.021	
9/14/2016 11:30:00 PM	610200.000	69.510	17.352
156.578	38633.637	45242.266	30.765
29.461	25.884	1.021	
9/14/2016 11:45:00 PM	611100.000	69.513	17.348
156.585	38591.414	45197.598	30.734
29.428	25.913	1.021	

Report Date: 9/16/2016 10:11:27 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-8S LT Test_2016-09-15_15-21-33-500-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8S
Device Name:
Serial Number: 428966
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:06:50 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 78.3792 (ft)
Head Pressure: 34.3873 (PSI)
Temperature: 16.2281 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
1/15/2016 9:07:00 AM	Used Battery: 2% Used Memory: 6% User Name: KMakar
1/21/2016 9:00:38 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
1/28/2016 9:25:14 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 9:15:00 AM
2/4/2016 10:20:54 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: CShaw Interval - Start Time: 1/15/2016 9:15:00 AM Stop Time: 2/4/2016 10:15:00 AM
2/11/2016 10:08:06 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 11:00:00 AM
2/18/2016 11:29:03 AM	Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 10:53:00 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:45:00 AM
3/3/2016 12:57:16 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:45:00 PM
3/10/2016 2:40:43 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:30:00 PM
3/17/2016 12:40:31 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 1:30:00 PM
3/24/2016 9:01:47 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:00:00 AM
3/31/2016 3:14:11 PM	Log Download - Used Battery: 6% Used Memory: 10% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 4:00:00 PM
4/7/2016 9:43:13 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:45:00 AM
4/14/2016 3:18:15 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 4:15:00 PM
4/21/2016 1:31:37 PM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:30:00 PM
4/28/2016 8:25:33 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 8:15:00 AM
5/5/2016 9:32:04 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 10:15:00 AM
5/12/2016 10:18:00 AM	Log Download - Used Battery: 8% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 10:15:00 AM
5/19/2016 2:12:10 PM	Log Download - Used Battery: 8% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM
5/26/2016 9:07:12 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:43:41 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:30:00 PM
6/9/2016 9:35:52 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:18:31 AM	Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:15:00 AM
6/23/2016 10:12:15 AM	Log Download - Used Battery: 10% Used Memory: 20% User Name: SKuiper Interval -

Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 11:51:48 AM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/1/2016 11:53:22 AM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:56:57 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 6:00:29 PM Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 7:00:00 PM
7/21/2016 11:13:50 AM Log Download - Used Battery: 11% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 11:00:00 AM
7/28/2016 6:19:29 PM Log Download - Used Battery: 12% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:15:00 PM
8/4/2016 3:01:39 PM Log Download - Used Battery: 12% Used Memory: 26% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:45:00 PM
8/11/2016 10:51:12 AM Log Download - Used Battery: 12% Used Memory: 26% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:45:00 AM
8/18/2016 3:48:15 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:45:00 PM
8/25/2016 12:33:04 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:30:00 PM
9/1/2016 4:11:14 PM Log Download - Used Battery: 14% Used Memory: 29% User Name: skuiper Interval -
Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:00:00 PM
9/8/2016 6:27:01 PM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:15:00 PM
9/15/2016 3:20:59 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 4:15:00 PM
9/16/2016 9:57:30 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 742

Sensors: 2

1 - 428966: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor:	
PCTD(A) 197.3ft		Sensor: Baro-Adj Calc					
SN#: 428966		SN#: 428966		SN#: 428966		SN#: 428966	
SN#: 428966		SN#: 428966		SN#: 000000			
Elapsed Time		Corrected				Corrected	
Date and Time		Pressure (PSI)		Temperature (C)		Depth (ft)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)			
Total Dissolved Solids (ppm)		Resistivity (ohm-cm)		Water Density (g/cm3)			
Barometric Pressure (PSI)							
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9/8/2016 12:00:00 AM	7200.000	19.038	16.334
43.393	690.769	827.782	0.409
562.892	1447.663	0.999	14.763
9/8/2016 12:15:00 AM	8100.000	19.039	16.333
43.397	690.842	827.884	0.409
562.961	1447.508	0.999	14.760
9/8/2016 12:30:00 AM	9000.000	19.037	16.334
43.391	690.979	828.045	0.409
563.071	1447.221	0.999	14.762
9/8/2016 12:45:00 AM	9900.000	19.042	16.334
43.402	690.835	827.868	0.409
562.950	1447.524	0.999	14.759
9/8/2016 1:00:00 AM	10800.000	19.041	16.334
43.401	690.981	828.047	0.409
563.072	1447.217	0.999	14.759
9/8/2016 1:15:00 AM	11700.000	19.045	16.334
43.409	690.750	827.757	0.409
562.875	1447.701	0.999	14.754
9/8/2016 1:30:00 AM	12600.000	19.036	16.334
43.389	690.901	827.950	0.409
563.006	1447.384	0.999	14.766
9/8/2016 1:45:00 AM	13500.000	19.046	16.334
43.411	691.047	828.125	0.409
563.125	1447.079	0.999	14.757
9/8/2016 2:00:00 AM	14400.000	19.039	16.334
43.395	690.891	827.932	0.409
562.994	1447.406	0.999	14.766
9/8/2016 2:15:00 AM	15300.000	19.031	16.334
43.378	690.981	828.040	0.409
563.067	1447.218	0.999	14.765
9/8/2016 2:30:00 AM	16200.000	19.039	16.334
43.397	690.963	828.020	0.409
563.054	1447.255	0.999	14.765
9/8/2016 2:45:00 AM	17100.000	19.035	16.334
43.387	690.967	828.015	0.409
563.050	1447.247	0.999	14.764
9/8/2016 3:00:00 AM	18000.000	19.042	16.334
43.404	691.037	828.102	0.409
563.109	1447.101	0.999	14.760
9/8/2016 3:15:00 AM	18900.000	19.036	16.334
43.389	690.983	828.038	0.409
563.066	1447.214	0.999	14.768
9/8/2016 3:30:00 AM	19800.000	19.038	16.335
43.393	690.914	827.942	0.409
563.000	1447.357	0.999	14.759
9/8/2016 3:45:00 AM	20700.000	19.044	16.334
43.406	691.017	828.073	0.409
563.089	1447.143	0.999	14.760
9/8/2016 4:00:00 AM	21600.000	19.033	16.334
43.382	691.035	828.094	0.409
563.104	1447.105	0.999	14.768
9/8/2016 4:15:00 AM	22500.000	19.037	16.334

43.390	691.031	828.093	0.409
563.103	1447.113	0.999	14.761
9/8/2016 4:30:00 AM	23400.000	19.038	16.335
43.394	691.098	828.162	0.409
563.150	1446.973	0.999	14.763
9/8/2016 4:45:00 AM	24300.000	19.033	16.335
43.383	691.053	828.114	0.409
563.118	1447.068	0.999	14.767
9/8/2016 5:00:00 AM	25200.000	19.041	16.334
43.401	691.105	828.182	0.409
563.164	1446.957	0.999	14.763
9/8/2016 5:15:00 AM	26100.000	19.037	16.334
43.391	691.138	828.226	0.409
563.194	1446.889	0.999	14.763
9/8/2016 5:30:00 AM	27000.000	19.040	16.334
43.397	691.126	828.207	0.409
563.181	1446.915	0.999	14.765
9/8/2016 5:45:00 AM	27900.000	19.035	16.334
43.387	691.122	828.207	0.409
563.181	1446.923	0.999	14.766
9/8/2016 6:00:00 AM	28800.000	19.043	16.334
43.406	691.212	828.316	0.410
563.255	1446.733	0.999	14.765
9/8/2016 6:15:00 AM	29700.000	19.036	16.335
43.390	691.152	828.233	0.410
563.199	1446.860	0.999	14.773
9/8/2016 6:30:00 AM	30600.000	19.038	16.335
43.393	691.085	828.151	0.409
563.143	1447.000	0.999	14.770
9/8/2016 6:45:00 AM	31500.000	19.047	16.334
43.414	691.178	828.273	0.410
563.226	1446.804	0.999	14.762
9/8/2016 7:00:00 AM	32400.000	19.026	16.334
43.367	691.158	828.249	0.410
563.210	1446.846	0.999	14.783
9/8/2016 7:15:00 AM	33300.000	19.036	16.334
43.390	691.203	828.304	0.410
563.247	1446.754	0.999	14.779
9/8/2016 7:30:00 AM	34200.000	19.036	16.334
43.389	691.201	828.299	0.410
563.243	1446.757	0.999	14.779
9/8/2016 7:45:00 AM	35100.000	19.037	16.334
43.391	691.152	828.240	0.410
563.203	1446.861	0.999	14.781
9/8/2016 8:00:00 AM	36000.000	19.042	16.334
43.402	691.279	828.394	0.410
563.308	1446.594	0.999	14.780
9/8/2016 8:15:00 AM	36900.000	19.042	16.335
43.404	691.251	828.352	0.410
563.279	1446.653	0.999	14.779
9/8/2016 8:30:00 AM	37800.000	19.033	16.334
43.383	691.156	828.247	0.410
563.208	1446.851	0.999	14.790
9/8/2016 8:45:00 AM	38700.000	19.038	16.334

43.393	691.174	828.276	0.410
563.228	1446.814	0.999	14.783
9/8/2016 9:00:00 AM	39600.000	19.046	16.334
43.412	691.193	828.289	0.410
563.236	1446.775	0.999	14.784
9/8/2016 9:15:00 AM	40500.000	19.039	16.334
43.396	691.152	828.242	0.410
563.205	1446.859	0.999	14.788
9/8/2016 9:30:00 AM	41400.000	19.038	16.334
43.394	691.195	828.292	0.410
563.239	1446.769	0.999	14.792
9/8/2016 9:45:00 AM	42300.000	19.036	16.334
43.390	691.233	828.338	0.410
563.270	1446.691	0.999	14.790
9/8/2016 10:00:00 AM	43200.000	19.035	16.334
43.387	691.122	828.206	0.409
563.180	1446.922	0.999	14.794
9/8/2016 10:15:00 AM	44100.000	19.035	16.334
43.386	691.062	828.132	0.409
563.130	1447.048	0.999	14.794
9/8/2016 10:30:00 AM	45000.000	19.031	16.335
43.377	691.088	828.155	0.409
563.146	1446.993	0.999	14.793
9/8/2016 10:45:00 AM	45900.000	19.040	16.334
43.397	691.096	828.174	0.409
563.158	1446.978	0.999	14.793
9/8/2016 11:00:00 AM	46800.000	19.038	16.334
43.393	691.083	828.156	0.409
563.146	1447.004	0.999	14.794
9/8/2016 11:15:00 AM	47700.000	19.025	16.334
43.364	691.057	828.136	0.409
563.132	1447.059	0.999	14.801
9/8/2016 11:30:00 AM	48600.000	19.037	16.334
43.391	691.053	828.127	0.409
563.126	1447.066	0.999	14.792
9/8/2016 11:45:00 AM	49500.000	19.038	16.334
43.394	691.105	828.189	0.409
563.169	1446.957	0.999	14.788
9/8/2016 12:00:00 PM	50400.000	19.045	16.334
43.410	691.113	828.199	0.409
563.176	1446.942	0.999	14.788
9/8/2016 12:15:00 PM	51300.000	19.038	16.334
43.394	691.018	828.087	0.409
563.099	1447.141	0.999	14.789
9/8/2016 12:30:00 PM	52200.000	19.040	16.334
43.398	691.017	828.088	0.409
563.100	1447.143	0.999	14.789
9/8/2016 12:45:00 PM	53100.000	19.036	16.333
43.390	691.069	828.158	0.409
563.147	1447.033	0.999	14.789
9/8/2016 1:00:00 PM	54000.000	19.044	16.333
43.408	691.052	828.142	0.409
563.137	1447.068	0.999	14.781
9/8/2016 1:15:00 PM	54900.000	19.038	16.333

43.393	691.030	828.126	0.409
563.126	1447.114	0.999	14.785
9/8/2016 1:30:00 PM	55800.000	19.039	16.332
43.396	691.026	828.127	0.409
563.126	1447.124	0.999	14.780
9/8/2016 1:45:00 PM	56700.000	19.047	16.332
43.414	691.066	828.173	0.409
563.158	1447.040	0.999	14.776
9/8/2016 2:00:00 PM	57600.000	19.040	16.332
43.398	691.026	828.132	0.409
563.130	1447.124	0.999	14.776
9/8/2016 2:15:00 PM	58500.000	19.049	16.332
43.420	691.002	828.108	0.409
563.114	1447.175	0.999	14.769
9/8/2016 2:30:00 PM	59400.000	19.047	16.331
43.414	691.045	828.164	0.409
563.151	1447.083	0.999	14.766
9/8/2016 2:45:00 PM	60300.000	19.042	16.332
43.404	690.969	828.069	0.409
563.087	1447.242	0.999	14.763
9/8/2016 3:00:00 PM	61200.000	19.043	16.332
43.405	690.995	828.100	0.409
563.108	1447.188	0.999	14.765
9/8/2016 3:15:00 PM	62100.000	19.047	16.332
43.415	690.895	827.980	0.409
563.026	1447.399	0.999	14.762
9/8/2016 3:30:00 PM	63000.000	19.040	16.332
43.399	690.920	828.004	0.409
563.043	1447.345	0.999	14.765
9/8/2016 3:45:00 PM	63900.000	19.045	16.331
43.408	690.939	828.046	0.409
563.071	1447.306	0.999	14.761
9/8/2016 4:00:00 PM	64800.000	19.043	16.331
43.405	691.043	828.168	0.409
563.154	1447.088	0.999	14.761
9/8/2016 4:15:00 PM	65700.000	19.042	16.331
43.402	690.852	827.939	0.409
562.998	1447.488	0.999	14.764
9/8/2016 4:30:00 PM	66600.000	19.048	16.331
43.416	690.943	828.051	0.409
563.075	1447.298	0.999	14.760
9/8/2016 4:45:00 PM	67500.000	19.041	16.331
43.400	690.899	827.999	0.409
563.039	1447.389	0.999	14.758
9/8/2016 5:00:00 PM	68400.000	19.039	16.331
43.395	690.885	827.982	0.409
563.028	1447.419	0.999	14.759
9/8/2016 5:15:00 PM	69300.000	19.040	16.331
43.399	690.888	827.992	0.409
563.035	1447.412	0.999	14.758
9/8/2016 5:30:00 PM	70200.000	19.050	16.330
43.420	690.836	827.935	0.409
562.996	1447.521	0.999	14.751
9/8/2016 5:45:00 PM	71100.000	19.046	16.330

43.411	690.865	827.976	0.409
563.024	1447.460	0.999	14.753
9/8/2016 6:00:00 PM	72000.000	19.052	16.329
43.425	690.922	828.058	0.409
563.079	1447.341	0.999	14.750
9/8/2016 6:15:00 PM	72900.000	19.043	16.330
43.404	690.982	828.125	0.409
563.125	1447.215	0.999	14.754
9/8/2016 6:30:00 PM	73800.000	19.043	16.330
43.405	691.195	828.365	0.410
563.289	1446.769	0.999	14.754
9/8/2016 6:45:00 PM	74700.000	19.047	16.331
43.414	690.969	828.076	0.409
563.092	1447.242	0.999	14.751
9/8/2016 7:00:00 PM	75600.000	19.042	16.332
43.403	691.059	828.171	0.409
563.156	1447.054	0.999	14.753
9/8/2016 7:15:00 PM	76500.000	19.038	16.331
43.393	691.189	828.336	0.410
563.268	1446.783	0.999	14.752
9/8/2016 7:30:00 PM	77400.000	19.037	16.332
43.391	691.018	828.127	0.409
563.126	1447.141	0.999	14.754
9/8/2016 7:45:00 PM	78300.000	19.043	16.331
43.405	691.034	828.152	0.409
563.143	1447.107	0.999	14.750
9/8/2016 8:00:00 PM	79200.000	19.033	16.331
43.381	691.069	828.202	0.409
563.178	1447.033	0.999	14.751
9/8/2016 8:15:00 PM	80100.000	19.039	16.331
43.395	691.088	828.228	0.409
563.195	1446.994	0.999	14.752
9/8/2016 8:30:00 PM	81000.000	19.040	16.330
43.398	691.107	828.259	0.410
563.216	1446.955	0.999	14.752
9/8/2016 8:45:00 PM	81900.000	19.041	16.330
43.400	691.267	828.453	0.410
563.348	1446.619	0.999	14.755
9/8/2016 9:00:00 PM	82800.000	19.037	16.330
43.391	691.103	828.258	0.410
563.216	1446.962	0.999	14.757
9/8/2016 9:15:00 PM	83700.000	19.042	16.330
43.403	691.212	828.389	0.410
563.304	1446.734	0.999	14.756
9/8/2016 9:30:00 PM	84600.000	19.035	16.331
43.386	691.199	828.361	0.410
563.285	1446.762	0.999	14.754
9/8/2016 9:45:00 PM	85500.000	19.041	16.330
43.400	691.201	828.376	0.410
563.296	1446.758	0.999	14.757
9/8/2016 10:00:00 PM	86400.000	19.040	16.330
43.397	691.274	828.459	0.410
563.352	1446.605	0.999	14.751
9/8/2016 10:15:00 PM	87300.000	19.035	16.331

43.386	691.323	828.513	0.410
563.389	1446.501	0.999	14.756
9/8/2016 10:30:00 PM	88200.000	19.044	16.330
43.406	691.290	828.477	0.410
563.364	1446.572	0.999	14.750
9/8/2016 10:45:00 PM	89100.000	19.038	16.330
43.393	691.430	828.643	0.410
563.477	1446.279	0.999	14.748
9/8/2016 11:00:00 PM	90000.000	19.040	16.330
43.399	691.310	828.507	0.410
563.384	1446.528	0.999	14.750
9/8/2016 11:15:00 PM	90900.000	19.047	16.330
43.413	691.450	828.671	0.410
563.497	1446.237	0.999	14.747
9/8/2016 11:30:00 PM	91800.000	19.046	16.330
43.412	691.408	828.623	0.410
563.464	1446.325	0.999	14.748
9/8/2016 11:45:00 PM	92700.000	19.053	16.331
43.427	691.417	828.621	0.410
563.463	1446.304	0.999	14.744
9/9/2016 12:00:00 AM	93600.000	19.039	16.330
43.395	691.475	828.705	0.410
563.520	1446.184	0.999	14.752
9/9/2016 12:15:00 AM	94500.000	19.042	16.330
43.404	691.521	828.766	0.410
563.561	1446.087	0.999	14.747
9/9/2016 12:30:00 AM	95400.000	19.043	16.330
43.404	691.515	828.760	0.410
563.557	1446.100	0.999	14.741
9/9/2016 12:45:00 AM	96300.000	19.042	16.331
43.404	691.642	828.892	0.410
563.647	1445.834	0.999	14.742
9/9/2016 1:00:00 AM	97200.000	19.045	16.331
43.410	691.741	829.013	0.410
563.729	1445.627	0.999	14.740
9/9/2016 1:15:00 AM	98100.000	19.041	16.331
43.400	691.843	829.129	0.410
563.808	1445.416	0.999	14.742
9/9/2016 1:30:00 AM	99000.000	19.049	16.331
43.419	691.797	829.076	0.410
563.772	1445.511	0.999	14.738
9/9/2016 1:45:00 AM	99900.000	19.048	16.332
43.415	691.837	829.111	0.410
563.795	1445.428	0.999	14.737
9/9/2016 2:00:00 AM	100800.000	19.048	16.331
43.417	691.752	829.016	0.410
563.731	1445.605	0.999	14.737
9/9/2016 2:15:00 AM	101700.000	19.047	16.331
43.414	691.771	829.036	0.410
563.745	1445.566	0.999	14.735
9/9/2016 2:30:00 AM	102600.000	19.038	16.332
43.393	691.924	829.215	0.410
563.866	1445.246	0.999	14.739
9/9/2016 2:45:00 AM	103500.000	19.039	16.331

43.395	691.768	829.033	0.410
563.742	1445.572	0.999	14.738
9/9/2016 3:00:00 AM	104400.000	19.048	16.331
43.417	691.841	829.129	0.410
563.808	1445.419	0.999	14.730
9/9/2016 3:15:00 AM	105300.000	19.052	16.331
43.424	691.800	829.080	0.410
563.775	1445.504	0.999	14.727
9/9/2016 3:30:00 AM	106200.000	19.048	16.331
43.416	691.841	829.124	0.410
563.805	1445.418	0.999	14.730
9/9/2016 3:45:00 AM	107100.000	19.039	16.331
43.397	692.024	829.348	0.410
563.957	1445.036	0.999	14.733
9/9/2016 4:00:00 AM	108000.000	19.045	16.331
43.410	691.866	829.157	0.410
563.827	1445.367	0.999	14.733
9/9/2016 4:15:00 AM	108900.000	19.047	16.331
43.414	691.927	829.232	0.410
563.878	1445.240	0.999	14.728
9/9/2016 4:30:00 AM	109800.000	19.040	16.331
43.397	692.087	829.420	0.410
564.006	1444.906	0.999	14.731
9/9/2016 4:45:00 AM	110700.000	19.044	16.331
43.408	691.896	829.193	0.410
563.852	1445.304	0.999	14.729
9/9/2016 5:00:00 AM	111600.000	19.042	16.332
43.404	691.893	829.172	0.410
563.837	1445.309	0.999	14.728
9/9/2016 5:15:00 AM	112500.000	19.041	16.331
43.400	692.042	829.367	0.410
563.970	1444.998	0.999	14.730
9/9/2016 5:30:00 AM	113400.000	19.042	16.332
43.402	692.006	829.313	0.410
563.933	1445.074	0.999	14.735
9/9/2016 5:45:00 AM	114300.000	19.041	16.331
43.400	691.902	829.199	0.410
563.855	1445.291	0.999	14.734
9/9/2016 6:00:00 AM	115200.000	19.043	16.331
43.405	691.979	829.288	0.410
563.916	1445.131	0.999	14.735
9/9/2016 6:15:00 AM	116100.000	19.038	16.331
43.393	691.857	829.144	0.410
563.818	1445.386	0.999	14.739
9/9/2016 6:30:00 AM	117000.000	19.042	16.331
43.402	691.955	829.254	0.410
563.893	1445.181	0.999	14.737
9/9/2016 6:45:00 AM	117900.000	19.039	16.331
43.395	691.820	829.094	0.410
563.784	1445.463	0.999	14.740
9/9/2016 7:00:00 AM	118800.000	19.040	16.332
43.399	691.998	829.301	0.410
563.925	1445.090	0.999	14.741
9/9/2016 7:15:00 AM	119700.000	19.036	16.331

43.388	691.877	829.164	0.410
563.831	1445.344	0.999	14.747
9/9/2016 7:30:00 AM	120600.000	19.037	16.332
43.390	691.779	829.026	0.410
563.738	1445.549	0.999	14.747
9/9/2016 7:45:00 AM	121500.000	19.031	16.332
43.377	691.807	829.063	0.410
563.763	1445.490	0.999	14.748
9/9/2016 8:00:00 AM	122400.000	19.041	16.332
43.401	691.841	829.105	0.410
563.791	1445.418	0.999	14.748
9/9/2016 8:15:00 AM	123300.000	19.039	16.333
43.396	691.913	829.183	0.410
563.845	1445.269	0.999	14.747
9/9/2016 8:30:00 AM	124200.000	19.038	16.332
43.393	691.774	829.019	0.410
563.733	1445.559	0.999	14.753
9/9/2016 8:45:00 AM	125100.000	19.037	16.332
43.390	691.849	829.108	0.410
563.794	1445.402	0.999	14.753
9/9/2016 9:00:00 AM	126000.000	19.032	16.333
43.381	691.792	829.034	0.410
563.743	1445.521	0.999	14.757
9/9/2016 9:15:00 AM	126900.000	19.029	16.332
43.373	691.865	829.130	0.410
563.808	1445.368	0.999	14.762
9/9/2016 9:30:00 AM	127800.000	19.038	16.333
43.394	691.811	829.047	0.410
563.752	1445.481	0.999	14.757
9/9/2016 9:45:00 AM	128700.000	19.036	16.333
43.389	691.823	829.065	0.410
563.764	1445.456	0.999	14.759
9/9/2016 10:00:00 AM	129600.000	19.033	16.333
43.383	691.911	829.168	0.410
563.835	1445.272	0.999	14.762
9/9/2016 10:15:00 AM	130500.000	19.034	16.333
43.384	691.772	829.003	0.410
563.722	1445.564	0.999	14.762
9/9/2016 10:30:00 AM	131400.000	19.033	16.333
43.381	691.764	828.987	0.410
563.711	1445.579	0.999	14.766
9/9/2016 10:45:00 AM	132300.000	19.041	16.333
43.401	691.730	828.953	0.410
563.688	1445.651	0.999	14.757
9/9/2016 11:00:00 AM	133200.000	19.032	16.334
43.381	691.722	828.932	0.410
563.674	1445.667	0.999	14.762
9/9/2016 11:15:00 AM	134100.000	19.037	16.334
43.391	691.723	828.921	0.410
563.666	1445.666	0.999	14.761
9/9/2016 11:30:00 AM	135000.000	19.037	16.334
43.392	691.737	828.946	0.410
563.683	1445.637	0.999	14.757
9/9/2016 11:45:00 AM	135900.000	19.027	16.333

43.367	691.634	828.834	0.410
563.607	1445.852	0.999	14.762
9/9/2016 12:00:00 PM	136800.000	19.038	16.334
43.394	691.746	828.961	0.410
563.694	1445.618	0.999	14.757
9/9/2016 12:15:00 PM	137700.000	19.039	16.334
43.395	691.513	828.675	0.410
563.499	1446.104	0.999	14.756
9/9/2016 12:30:00 PM	138600.000	19.032	16.334
43.380	691.462	828.617	0.410
563.460	1446.210	0.999	14.756
9/9/2016 12:45:00 PM	139500.000	19.043	16.334
43.404	691.455	828.598	0.410
563.447	1446.226	0.999	14.745
9/9/2016 1:00:00 PM	140400.000	19.034	16.334
43.385	691.394	828.533	0.410
563.403	1446.353	0.999	14.751
9/9/2016 1:15:00 PM	141300.000	19.028	16.334
43.371	691.479	828.631	0.410
563.469	1446.176	0.999	14.759
9/9/2016 1:30:00 PM	142200.000	19.033	16.334
43.383	691.336	828.457	0.410
563.351	1446.475	0.999	14.754
9/9/2016 1:45:00 PM	143100.000	19.039	16.334
43.396	691.265	828.383	0.410
563.301	1446.624	0.999	14.751
9/9/2016 2:00:00 PM	144000.000	19.029	16.334
43.374	691.254	828.364	0.410
563.288	1446.646	0.999	14.754
9/9/2016 2:15:00 PM	144900.000	19.035	16.334
43.387	691.198	828.307	0.410
563.249	1446.763	0.999	14.749
9/9/2016 2:30:00 PM	145800.000	19.036	16.334
43.388	691.247	828.357	0.410
563.283	1446.662	0.999	14.745
9/9/2016 2:45:00 PM	146700.000	19.035	16.334
43.386	691.109	828.195	0.409
563.173	1446.950	0.999	14.749
9/9/2016 3:00:00 PM	147600.000	19.033	16.334
43.382	691.346	828.479	0.410
563.366	1446.454	0.999	14.748
9/9/2016 3:15:00 PM	148500.000	19.037	16.334
43.392	691.084	828.166	0.409
563.153	1447.003	0.999	14.745
9/9/2016 3:30:00 PM	149400.000	19.041	16.334
43.399	691.108	828.192	0.409
563.171	1446.952	0.999	14.741
9/9/2016 3:45:00 PM	150300.000	19.041	16.333
43.401	691.239	828.364	0.410
563.288	1446.678	0.999	14.740
9/9/2016 4:00:00 PM	151200.000	19.036	16.333
43.390	691.063	828.158	0.409
563.148	1447.046	0.999	14.743
9/9/2016 4:15:00 PM	152100.000	19.042	16.333

43.402	691.192	828.320	0.410
563.257	1446.776	0.999	14.741
9/9/2016 4:30:00 PM	153000.000	19.036	16.333
43.389	690.964	828.036	0.409
563.065	1447.253	0.999	14.744
9/9/2016 4:45:00 PM	153900.000	19.037	16.333
43.392	691.050	828.136	0.409
563.132	1447.074	0.999	14.739
9/9/2016 5:00:00 PM	154800.000	19.040	16.333
43.398	690.971	828.045	0.409
563.071	1447.238	0.999	14.737
9/9/2016 5:15:00 PM	155700.000	19.035	16.333
43.387	690.968	828.038	0.409
563.066	1447.245	0.999	14.741
9/9/2016 5:30:00 PM	156600.000	19.034	16.333
43.383	690.976	828.046	0.409
563.071	1447.227	0.999	14.740
9/9/2016 5:45:00 PM	157500.000	19.028	16.333
43.372	690.989	828.073	0.409
563.089	1447.202	0.999	14.742
9/9/2016 6:00:00 PM	158400.000	19.033	16.333
43.382	690.966	828.047	0.409
563.072	1447.249	0.999	14.741
9/9/2016 6:15:00 PM	159300.000	19.031	16.333
43.377	691.033	828.125	0.409
563.125	1447.109	0.999	14.743
9/9/2016 6:30:00 PM	160200.000	19.045	16.333
43.409	690.936	828.011	0.409
563.048	1447.312	0.999	14.729
9/9/2016 6:45:00 PM	161100.000	19.041	16.333
43.401	690.990	828.064	0.409
563.083	1447.199	0.999	14.734
9/9/2016 7:00:00 PM	162000.000	19.041	16.333
43.401	690.999	828.083	0.409
563.097	1447.180	0.999	14.737
9/9/2016 7:15:00 PM	162900.000	19.034	16.332
43.385	690.981	828.068	0.409
563.086	1447.218	0.999	14.739
9/9/2016 7:30:00 PM	163800.000	19.034	16.333
43.385	690.941	828.009	0.409
563.046	1447.301	0.999	14.742
9/9/2016 7:45:00 PM	164700.000	19.041	16.334
43.400	691.022	828.096	0.409
563.105	1447.132	0.999	14.737
9/9/2016 8:00:00 PM	165600.000	19.035	16.333
43.388	690.945	828.007	0.409
563.045	1447.293	0.999	14.745
9/9/2016 8:15:00 PM	166500.000	19.028	16.333
43.371	691.094	828.187	0.409
563.167	1446.982	0.999	14.747
9/9/2016 8:30:00 PM	167400.000	19.027	16.333
43.367	690.925	827.987	0.409
563.031	1447.334	0.999	14.752
9/9/2016 8:45:00 PM	168300.000	19.035	16.333

43.387	691.154	828.256	0.410
563.214	1446.856	0.999	14.750
9/9/2016 9:00:00 PM	169200.000	19.034	16.333
43.385	690.919	827.988	0.409
563.032	1447.347	0.999	14.753
9/9/2016 9:15:00 PM	170100.000	19.033	16.333
43.382	690.956	828.022	0.409
563.055	1447.270	0.999	14.754
9/9/2016 9:30:00 PM	171000.000	19.033	16.333
43.381	691.240	828.363	0.410
563.287	1446.675	0.999	14.756
9/9/2016 9:45:00 PM	171900.000	19.035	16.333
43.387	691.046	828.131	0.409
563.129	1447.082	0.999	14.749
9/9/2016 10:00:00 PM	172800.000	19.034	16.333
43.385	691.074	828.163	0.409
563.151	1447.023	0.999	14.758
9/9/2016 10:15:00 PM	173700.000	19.029	16.333
43.372	691.087	828.178	0.409
563.161	1446.997	0.999	14.757
9/9/2016 10:30:00 PM	174600.000	19.037	16.333
43.391	691.081	828.173	0.409
563.158	1447.009	0.999	14.750
9/9/2016 10:45:00 PM	175500.000	19.034	16.334
43.383	691.079	828.164	0.409
563.152	1447.013	0.999	14.752
9/9/2016 11:00:00 PM	176400.000	19.025	16.333
43.364	691.084	828.175	0.409
563.159	1447.003	0.999	14.757
9/9/2016 11:15:00 PM	177300.000	19.038	16.334
43.393	691.149	828.249	0.410
563.209	1446.865	0.999	14.752
9/9/2016 11:30:00 PM	178200.000	19.030	16.334
43.376	691.142	828.234	0.410
563.199	1446.880	0.999	14.760
9/9/2016 11:45:00 PM	179100.000	19.037	16.334
43.391	691.198	828.303	0.410
563.246	1446.764	0.999	14.754
9/10/2016 12:00:00 AM	180000.000	19.023	16.334
43.358	691.268	828.379	0.410
563.298	1446.617	0.999	14.760
9/10/2016 12:15:00 AM	180900.000	19.024	16.334
43.362	691.346	828.478	0.410
563.365	1446.453	0.999	14.756
9/10/2016 12:30:00 AM	181800.000	19.031	16.334
43.378	691.167	828.264	0.410
563.220	1446.829	0.999	14.748
9/10/2016 12:45:00 AM	182700.000	19.026	16.334
43.367	691.303	828.420	0.410
563.325	1446.543	0.999	14.754
9/10/2016 1:00:00 AM	183600.000	19.032	16.334
43.380	691.396	828.535	0.410
563.404	1446.350	0.999	14.749
9/10/2016 1:15:00 AM	184500.000	19.033	16.334

43.381	691.151	828.242	0.410
563.205	1446.862	0.999	14.750
9/10/2016 1:30:00 AM	185400.000	19.039	16.333
43.397	691.498	828.668	0.410
563.494	1446.135	0.999	14.745
9/10/2016 1:45:00 AM	186300.000	19.027	16.334
43.369	691.184	828.278	0.410
563.229	1446.793	0.999	14.753
9/10/2016 2:00:00 AM	187200.000	19.040	16.334
43.399	691.275	828.387	0.410
563.303	1446.602	0.999	14.738
9/10/2016 2:15:00 AM	188100.000	19.039	16.334
43.395	691.402	828.543	0.410
563.409	1446.336	0.999	14.739
9/10/2016 2:30:00 AM	189000.000	19.040	16.334
43.399	691.376	828.509	0.410
563.386	1446.391	0.999	14.744
9/10/2016 2:45:00 AM	189900.000	19.030	16.334
43.376	691.422	828.565	0.410
563.424	1446.295	0.999	14.750
9/10/2016 3:00:00 AM	190800.000	19.034	16.334
43.384	691.393	828.532	0.410
563.402	1446.356	0.999	14.745
9/10/2016 3:15:00 AM	191700.000	19.029	16.334
43.373	691.411	828.562	0.410
563.422	1446.318	0.999	14.744
9/10/2016 3:30:00 AM	192600.000	19.037	16.334
43.392	691.524	828.698	0.410
563.515	1446.081	0.999	14.746
9/10/2016 3:45:00 AM	193500.000	19.035	16.334
43.387	691.364	828.501	0.410
563.381	1446.416	0.999	14.744
9/10/2016 4:00:00 AM	194400.000	19.033	16.334
43.382	691.478	828.637	0.410
563.473	1446.178	0.999	14.744
9/10/2016 4:15:00 AM	195300.000	19.036	16.334
43.389	691.506	828.676	0.410
563.500	1446.119	0.999	14.747
9/10/2016 4:30:00 AM	196200.000	19.031	16.334
43.377	691.486	828.647	0.410
563.480	1446.161	0.999	14.750
9/10/2016 4:45:00 AM	197100.000	19.032	16.334
43.380	691.484	828.642	0.410
563.476	1446.164	0.999	14.749
9/10/2016 5:00:00 AM	198000.000	19.036	16.334
43.389	691.487	828.651	0.410
563.483	1446.159	0.999	14.744
9/10/2016 5:15:00 AM	198900.000	19.036	16.334
43.389	691.553	828.717	0.410
563.528	1446.021	0.999	14.746
9/10/2016 5:30:00 AM	199800.000	19.031	16.334
43.378	691.457	828.601	0.410
563.449	1446.221	0.999	14.749
9/10/2016 5:45:00 AM	200700.000	19.024	16.334

43.361	691.599	828.776	0.410
563.568	1445.925	0.999	14.752
9/10/2016 6:00:00 AM	201600.000	19.031	16.334
43.378	691.482	828.630	0.410
563.468	1446.170	0.999	14.749
9/10/2016 6:15:00 AM	202500.000	19.030	16.334
43.376	691.510	828.665	0.410
563.493	1446.111	0.999	14.750
9/10/2016 6:30:00 AM	203400.000	19.027	16.334
43.369	691.499	828.660	0.410
563.489	1446.135	0.999	14.756
9/10/2016 6:45:00 AM	204300.000	19.033	16.334
43.383	691.525	828.684	0.410
563.505	1446.079	0.999	14.746
9/10/2016 7:00:00 AM	205200.000	19.031	16.334
43.378	691.567	828.738	0.410
563.542	1445.992	0.999	14.753
9/10/2016 7:15:00 AM	206100.000	19.037	16.334
43.390	691.627	828.812	0.410
563.592	1445.866	0.999	14.753
9/10/2016 7:30:00 AM	207000.000	19.029	16.334
43.373	691.447	828.592	0.410
563.442	1446.243	0.999	14.757
9/10/2016 7:45:00 AM	207900.000	19.028	16.334
43.370	691.572	828.740	0.410
563.543	1445.982	0.999	14.756
9/10/2016 8:00:00 AM	208800.000	19.039	16.334
43.396	691.607	828.791	0.410
563.578	1445.907	0.999	14.751
9/10/2016 8:15:00 AM	209700.000	19.038	16.334
43.394	691.608	828.786	0.410
563.575	1445.906	0.999	14.752
9/10/2016 8:30:00 AM	210600.000	19.037	16.334
43.391	691.606	828.789	0.410
563.576	1445.911	0.999	14.755
9/10/2016 8:45:00 AM	211500.000	19.030	16.335
43.376	691.671	828.854	0.410
563.621	1445.773	0.999	14.761
9/10/2016 9:00:00 AM	212400.000	19.025	16.334
43.365	691.601	828.780	0.410
563.570	1445.921	0.999	14.765
9/10/2016 9:15:00 AM	213300.000	19.032	16.335
43.381	691.635	828.811	0.410
563.591	1445.849	0.999	14.758
9/10/2016 9:30:00 AM	214200.000	19.027	16.335
43.369	691.694	828.880	0.410
563.638	1445.725	0.999	14.765
9/10/2016 9:45:00 AM	215100.000	19.024	16.334
43.361	691.649	828.836	0.410
563.608	1445.820	0.999	14.764
9/10/2016 10:00:00 AM	216000.000	19.033	16.334
43.381	691.582	828.757	0.410
563.555	1445.960	0.999	14.758
9/10/2016 10:15:00 AM	216900.000	19.032	16.335

43.379	691.868	829.085	0.410
563.778	1445.362	0.999	14.768
9/10/2016 10:30:00 AM	217800.000	19.025	16.335
43.363	691.796	828.990	0.410
563.713	1445.513	0.999	14.770
9/10/2016 10:45:00 AM	218700.000	19.032	16.334
43.380	691.579	828.747	0.410
563.548	1445.967	0.999	14.768
9/10/2016 11:00:00 AM	219600.000	19.027	16.335
43.367	691.727	828.919	0.410
563.665	1445.656	0.999	14.773
9/10/2016 11:15:00 AM	220500.000	19.027	16.335
43.368	691.630	828.801	0.410
563.585	1445.859	0.999	14.771
9/10/2016 11:30:00 AM	221400.000	19.029	16.335
43.372	691.692	828.870	0.410
563.632	1445.731	0.999	14.773
9/10/2016 11:45:00 AM	222300.000	19.035	16.336
43.386	691.758	828.939	0.410
563.679	1445.593	0.999	14.771
9/10/2016 12:00:00 PM	223200.000	19.033	16.335
43.382	691.727	828.919	0.410
563.665	1445.658	0.999	14.769
9/10/2016 12:15:00 PM	224100.000	19.031	16.335
43.378	691.653	828.822	0.410
563.599	1445.811	0.999	14.769
9/10/2016 12:30:00 PM	225000.000	19.030	16.335
43.375	691.585	828.739	0.410
563.543	1445.954	0.999	14.775
9/10/2016 12:45:00 PM	225900.000	19.031	16.335
43.377	691.682	828.865	0.410
563.628	1445.752	0.999	14.774
9/10/2016 1:00:00 PM	226800.000	19.022	16.335
43.357	691.606	828.776	0.410
563.568	1445.910	0.999	14.777
9/10/2016 1:15:00 PM	227700.000	19.033	16.335
43.382	691.612	828.769	0.410
563.563	1445.898	0.999	14.770
9/10/2016 1:30:00 PM	228600.000	19.030	16.335
43.376	691.774	828.975	0.410
563.703	1445.559	0.999	14.772
9/10/2016 1:45:00 PM	229500.000	19.039	16.335
43.397	691.606	828.762	0.410
563.558	1445.911	0.999	14.766
9/10/2016 2:00:00 PM	230400.000	19.024	16.335
43.361	691.637	828.801	0.410
563.585	1445.845	0.999	14.772
9/10/2016 2:15:00 PM	231300.000	19.036	16.334
43.388	691.509	828.663	0.410
563.491	1446.113	0.999	14.766
9/10/2016 2:30:00 PM	232200.000	19.030	16.335
43.374	691.559	828.713	0.410
563.525	1446.008	0.999	14.768
9/10/2016 2:45:00 PM	233100.000	19.034	16.336

43.384	691.616	828.762	0.410
563.558	1445.890	0.999	14.763
9/10/2016 3:00:00 PM	234000.000	19.032	16.335
43.380	691.614	828.771	0.410
563.565	1445.894	0.999	14.764
9/10/2016 3:15:00 PM	234900.000	19.034	16.335
43.385	691.582	828.739	0.410
563.542	1445.960	0.999	14.761
9/10/2016 3:30:00 PM	235800.000	19.029	16.335
43.373	691.490	828.622	0.410
563.463	1446.153	0.999	14.761
9/10/2016 3:45:00 PM	236700.000	19.025	16.335
43.364	691.478	828.611	0.410
563.456	1446.177	0.999	14.763
9/10/2016 4:00:00 PM	237600.000	19.034	16.335
43.385	691.557	828.705	0.410
563.519	1446.013	0.999	14.763
9/10/2016 4:15:00 PM	238500.000	19.030	16.335
43.375	691.559	828.716	0.410
563.527	1446.008	0.999	14.761
9/10/2016 4:30:00 PM	239400.000	19.027	16.335
43.368	691.550	828.704	0.410
563.519	1446.026	0.999	14.761
9/10/2016 4:45:00 PM	240300.000	19.027	16.335
43.369	691.487	828.625	0.410
563.465	1446.158	0.999	14.765
9/10/2016 5:00:00 PM	241200.000	19.026	16.335
43.365	691.505	828.650	0.410
563.482	1446.121	0.999	14.760
9/10/2016 5:15:00 PM	242100.000	19.022	16.335
43.357	691.588	828.754	0.410
563.553	1445.948	0.999	14.762
9/10/2016 5:30:00 PM	243000.000	19.028	16.335
43.370	691.480	828.615	0.410
563.458	1446.173	0.999	14.759
9/10/2016 5:45:00 PM	243900.000	19.030	16.335
43.376	691.530	828.672	0.410
563.497	1446.070	0.999	14.758
9/10/2016 6:00:00 PM	244800.000	19.033	16.335
43.381	691.561	828.710	0.410
563.523	1446.005	0.999	14.757
9/10/2016 6:15:00 PM	245700.000	19.022	16.335
43.356	691.507	828.649	0.410
563.481	1446.117	0.999	14.766
9/10/2016 6:30:00 PM	246600.000	19.029	16.335
43.373	691.565	828.718	0.410
563.528	1445.997	0.999	14.767
9/10/2016 6:45:00 PM	247500.000	19.024	16.334
43.362	691.718	828.913	0.410
563.661	1445.675	0.999	14.769
9/10/2016 7:00:00 PM	248400.000	19.032	16.335
43.380	691.645	828.824	0.410
563.600	1445.829	0.999	14.764
9/10/2016 7:15:00 PM	249300.000	19.025	16.334

43.365	691.618	828.796	0.410
563.582	1445.885	0.999	14.764
9/10/2016 7:30:00 PM	250200.000	19.029	16.334
43.374	691.578	828.754	0.410
563.552	1445.969	0.999	14.764
9/10/2016 7:45:00 PM	251100.000	19.027	16.334
43.368	691.601	828.780	0.410
563.570	1445.920	0.999	14.764
9/10/2016 8:00:00 PM	252000.000	19.029	16.334
43.373	691.749	828.955	0.410
563.689	1445.612	0.999	14.764
9/10/2016 8:15:00 PM	252900.000	19.022	16.335
43.357	691.578	828.744	0.410
563.546	1445.968	0.999	14.768
9/10/2016 8:30:00 PM	253800.000	19.028	16.335
43.371	691.587	828.753	0.410
563.552	1445.950	0.999	14.770
9/10/2016 8:45:00 PM	254700.000	19.031	16.335
43.377	691.605	828.770	0.410
563.563	1445.912	0.999	14.765
9/10/2016 9:00:00 PM	255600.000	19.028	16.335
43.371	691.586	828.748	0.410
563.549	1445.953	0.999	14.770
9/10/2016 9:15:00 PM	256500.000	19.019	16.335
43.351	691.699	828.882	0.410
563.640	1445.716	0.999	14.775
9/10/2016 9:30:00 PM	257400.000	19.024	16.335
43.362	691.625	828.790	0.410
563.577	1445.871	0.999	14.769
9/10/2016 9:45:00 PM	258300.000	19.027	16.336
43.368	691.640	828.799	0.410
563.583	1445.838	0.999	14.771
9/10/2016 10:00:00 PM	259200.000	19.029	16.335
43.372	691.683	828.856	0.410
563.622	1445.750	0.999	14.769
9/10/2016 10:15:00 PM	260100.000	19.022	16.335
43.358	691.710	828.890	0.410
563.645	1445.693	0.999	14.770
9/10/2016 10:30:00 PM	261000.000	19.028	16.335
43.370	691.721	828.900	0.410
563.652	1445.670	0.999	14.775
9/10/2016 10:45:00 PM	261900.000	19.024	16.335
43.362	691.745	828.929	0.410
563.672	1445.619	0.999	14.772
9/10/2016 11:00:00 PM	262800.000	19.028	16.335
43.372	691.730	828.911	0.410
563.660	1445.650	0.999	14.769
9/10/2016 11:15:00 PM	263700.000	19.030	16.334
43.374	691.794	829.008	0.410
563.725	1445.516	0.999	14.766
9/10/2016 11:30:00 PM	264600.000	19.027	16.335
43.369	691.780	828.977	0.410
563.704	1445.547	0.999	14.764
9/10/2016 11:45:00 PM	265500.000	19.028	16.335

43.370	691.978	829.222	0.410
563.871	1445.133	0.999	14.763
9/11/2016 12:00:00 AM	266400.000	19.033	16.335
43.383	691.747	828.934	0.410
563.675	1445.616	0.999	14.764
9/11/2016 12:15:00 AM	267300.000	19.028	16.335
43.372	691.854	829.061	0.410
563.762	1445.391	0.999	14.768
9/11/2016 12:30:00 AM	268200.000	19.026	16.335
43.366	691.855	829.067	0.410
563.766	1445.390	0.999	14.770
9/11/2016 12:45:00 AM	269100.000	19.026	16.335
43.367	692.051	829.309	0.410
563.930	1444.980	0.999	14.771
9/11/2016 1:00:00 AM	270000.000	19.025	16.334
43.364	691.840	829.059	0.410
563.760	1445.422	0.999	14.769
9/11/2016 1:15:00 AM	270900.000	19.032	16.335
43.381	691.916	829.142	0.410
563.817	1445.262	0.999	14.765
9/11/2016 1:30:00 AM	271800.000	19.021	16.335
43.355	691.869	829.079	0.410
563.774	1445.361	0.999	14.775
9/11/2016 1:45:00 AM	272700.000	19.027	16.335
43.369	691.964	829.194	0.410
563.852	1445.161	0.999	14.770
9/11/2016 2:00:00 AM	273600.000	19.024	16.335
43.362	692.065	829.318	0.410
563.937	1444.952	0.999	14.772
9/11/2016 2:15:00 AM	274500.000	19.034	16.335
43.383	692.015	829.259	0.410
563.896	1445.055	0.999	14.766
9/11/2016 2:30:00 AM	275400.000	19.031	16.336
43.379	691.855	829.054	0.410
563.757	1445.390	0.999	14.762
9/11/2016 2:45:00 AM	276300.000	19.028	16.335
43.370	691.920	829.142	0.410
563.816	1445.255	0.999	14.771
9/11/2016 3:00:00 AM	277200.000	19.031	16.336
43.378	691.917	829.130	0.410
563.808	1445.261	0.999	14.767
9/11/2016 3:15:00 AM	278100.000	19.019	16.335
43.350	691.989	829.232	0.410
563.877	1445.109	0.999	14.776
9/11/2016 3:30:00 AM	279000.000	19.020	16.335
43.353	691.941	829.169	0.410
563.835	1445.209	0.999	14.766
9/11/2016 3:45:00 AM	279900.000	19.031	16.335
43.376	692.005	829.245	0.410
563.887	1445.077	0.999	14.768
9/11/2016 4:00:00 AM	280800.000	19.026	16.335
43.365	691.971	829.197	0.410
563.854	1445.147	0.999	14.768
9/11/2016 4:15:00 AM	281700.000	19.029	16.335

43.372	691.982	829.213	0.410
563.865	1445.124	0.999	14.766
9/11/2016 4:30:00 AM	282600.000	19.020	16.335
43.351	691.964	829.198	0.410
563.854	1445.162	0.999	14.768
9/11/2016 4:45:00 AM	283500.000	19.027	16.336
43.368	692.150	829.409	0.410
563.998	1444.773	0.999	14.763
9/11/2016 5:00:00 AM	284400.000	19.023	16.335
43.359	692.132	829.396	0.410
563.989	1444.811	0.999	14.772
9/11/2016 5:15:00 AM	285300.000	19.018	16.335
43.349	691.987	829.228	0.410
563.875	1445.113	0.999	14.772
9/11/2016 5:30:00 AM	286200.000	19.026	16.335
43.366	692.022	829.268	0.410
563.902	1445.040	0.999	14.769
9/11/2016 5:45:00 AM	287100.000	19.027	16.335
43.368	692.199	829.485	0.410
564.050	1444.671	0.999	14.768
9/11/2016 6:00:00 AM	288000.000	19.026	16.335
43.367	692.093	829.355	0.410
563.962	1444.894	0.999	14.774
9/11/2016 6:15:00 AM	288900.000	19.025	16.335
43.363	692.244	829.532	0.410
564.082	1444.577	0.999	14.773
9/11/2016 6:30:00 AM	289800.000	19.026	16.335
43.367	692.095	829.351	0.410
563.959	1444.889	0.999	14.774
9/11/2016 6:45:00 AM	290700.000	19.027	16.335
43.368	692.120	829.388	0.410
563.984	1444.837	0.999	14.771
9/11/2016 7:00:00 AM	291600.000	19.033	16.335
43.383	692.115	829.373	0.410
563.974	1444.846	0.999	14.771
9/11/2016 7:15:00 AM	292500.000	19.024	16.335
43.361	692.365	829.668	0.410
564.175	1444.325	0.999	14.778
9/11/2016 7:30:00 AM	293400.000	19.020	16.336
43.354	692.149	829.408	0.410
563.997	1444.776	0.999	14.777
9/11/2016 7:45:00 AM	294300.000	19.016	16.335
43.343	692.296	829.591	0.410
564.122	1444.468	0.999	14.788
9/11/2016 8:00:00 AM	295200.000	19.028	16.335
43.370	692.227	829.506	0.410
564.064	1444.613	0.999	14.780
9/11/2016 8:15:00 AM	296100.000	19.026	16.335
43.366	692.157	829.420	0.410
564.005	1444.758	0.999	14.782
9/11/2016 8:30:00 AM	297000.000	19.023	16.336
43.360	692.314	829.603	0.410
564.130	1444.430	0.999	14.781
9/11/2016 8:45:00 AM	297900.000	19.023	16.336

43.360	692.292	829.580	0.410
564.114	1444.477	0.999	14.784
9/11/2016 9:00:00 AM	298800.000	19.031	16.335
43.378	692.183	829.456	0.410
564.030	1444.704	0.999	14.781
9/11/2016 9:15:00 AM	299700.000	19.024	16.335
43.361	692.210	829.485	0.410
564.050	1444.648	0.999	14.785
9/11/2016 9:30:00 AM	300600.000	19.028	16.336
43.370	692.301	829.591	0.410
564.122	1444.458	0.999	14.788
9/11/2016 9:45:00 AM	301500.000	19.022	16.336
43.356	692.260	829.537	0.410
564.085	1444.545	0.999	14.791
9/11/2016 10:00:00 AM	302400.000	19.022	16.336
43.357	692.301	829.587	0.410
564.119	1444.458	0.999	14.786
9/11/2016 10:15:00 AM	303300.000	19.022	16.336
43.358	692.286	829.567	0.410
564.106	1444.489	0.999	14.792
9/11/2016 10:30:00 AM	304200.000	19.023	16.336
43.360	692.320	829.605	0.410
564.131	1444.418	0.999	14.789
9/11/2016 10:45:00 AM	305100.000	19.020	16.336
43.353	692.229	829.497	0.410
564.058	1444.608	0.999	14.790
9/11/2016 11:00:00 AM	306000.000	19.020	16.336
43.352	692.246	829.514	0.410
564.070	1444.573	0.999	14.799
9/11/2016 11:15:00 AM	306900.000	19.021	16.336
43.355	692.216	829.478	0.410
564.045	1444.636	0.999	14.794
9/11/2016 11:30:00 AM	307800.000	19.023	16.337
43.359	692.363	829.646	0.410
564.159	1444.329	0.999	14.793
9/11/2016 11:45:00 AM	308700.000	19.026	16.337
43.365	692.179	829.422	0.410
564.007	1444.713	0.999	14.789
9/11/2016 12:00:00 PM	309600.000	19.030	16.337
43.376	692.170	829.412	0.410
564.000	1444.731	0.999	14.788
9/11/2016 12:15:00 PM	310500.000	19.029	16.337
43.374	692.202	829.448	0.410
564.025	1444.666	0.999	14.789
9/11/2016 12:30:00 PM	311400.000	19.019	16.337
43.351	692.189	829.433	0.410
564.015	1444.691	0.999	14.790
9/11/2016 12:45:00 PM	312300.000	19.022	16.336
43.357	692.221	829.479	0.410
564.046	1444.625	0.999	14.789
9/11/2016 1:00:00 PM	313200.000	19.029	16.336
43.373	692.157	829.404	0.410
563.995	1444.759	0.999	14.778
9/11/2016 1:15:00 PM	314100.000	19.022	16.337

43.356	692.190	829.437	0.410
564.017	1444.690	0.999	14.786
9/11/2016 1:30:00 PM	315000.000	19.025	16.336
43.364	692.345	829.630	0.410
564.148	1444.366	0.999	14.783
9/11/2016 1:45:00 PM	315900.000	19.026	16.336
43.365	692.092	829.331	0.410
563.945	1444.895	0.999	14.779
9/11/2016 2:00:00 PM	316800.000	19.026	16.336
43.366	692.359	829.646	0.410
564.159	1444.337	0.999	14.775
9/11/2016 2:15:00 PM	317700.000	19.023	16.337
43.359	692.233	829.489	0.410
564.053	1444.599	0.999	14.774
9/11/2016 2:30:00 PM	318600.000	19.019	16.336
43.350	692.239	829.501	0.410
564.060	1444.588	0.999	14.776
9/11/2016 2:45:00 PM	319500.000	19.028	16.336
43.371	692.338	829.628	0.410
564.147	1444.380	0.999	14.764
9/11/2016 3:00:00 PM	320400.000	19.024	16.336
43.362	692.173	829.427	0.410
564.010	1444.725	0.999	14.760
9/11/2016 3:15:00 PM	321300.000	19.026	16.336
43.367	692.169	829.422	0.410
564.007	1444.734	0.999	14.759
9/11/2016 3:30:00 PM	322200.000	19.029	16.337
43.374	692.187	829.433	0.410
564.015	1444.697	0.999	14.755
9/11/2016 3:45:00 PM	323100.000	19.026	16.336
43.367	692.165	829.412	0.410
564.000	1444.743	0.999	14.754
9/11/2016 4:00:00 PM	324000.000	19.030	16.336
43.376	692.298	829.583	0.410
564.116	1444.466	0.999	14.752
9/11/2016 4:15:00 PM	324900.000	19.024	16.336
43.361	692.197	829.461	0.410
564.033	1444.675	0.999	14.753
9/11/2016 4:30:00 PM	325800.000	19.032	16.336
43.380	692.187	829.442	0.410
564.020	1444.697	0.999	14.744
9/11/2016 4:45:00 PM	326700.000	19.034	16.336
43.385	692.186	829.446	0.410
564.023	1444.697	0.999	14.745
9/11/2016 5:00:00 PM	327600.000	19.023	16.336
43.360	692.116	829.357	0.410
563.963	1444.845	0.999	14.748
9/11/2016 5:15:00 PM	328500.000	19.029	16.336
43.373	692.060	829.294	0.410
563.920	1444.962	0.999	14.741
9/11/2016 5:30:00 PM	329400.000	19.025	16.336
43.365	692.171	829.427	0.410
564.010	1444.729	0.999	14.747
9/11/2016 5:45:00 PM	330300.000	19.031	16.335

43.378	692.243	829.524	0.410
564.076	1444.580	0.999	14.738
9/11/2016 6:00:00 PM	331200.000	19.031	16.335
43.378	692.018	829.253	0.410
563.892	1445.049	0.999	14.738
9/11/2016 6:15:00 PM	332100.000	19.029	16.335
43.373	692.084	829.334	0.410
563.947	1444.911	0.999	14.738
9/11/2016 6:30:00 PM	333000.000	19.023	16.335
43.360	691.996	829.240	0.410
563.883	1445.095	0.999	14.738
9/11/2016 6:45:00 PM	333900.000	19.029	16.335
43.373	692.094	829.354	0.410
563.961	1444.891	0.999	14.738
9/11/2016 7:00:00 PM	334800.000	19.030	16.334
43.375	692.080	829.349	0.410
563.957	1444.920	0.999	14.737
9/11/2016 7:15:00 PM	335700.000	19.027	16.335
43.369	692.034	829.285	0.410
563.914	1445.017	0.999	14.740
9/11/2016 7:30:00 PM	336600.000	19.027	16.334
43.369	692.191	829.480	0.410
564.047	1444.688	0.999	14.732
9/11/2016 7:45:00 PM	337500.000	19.029	16.334
43.374	691.961	829.213	0.410
563.865	1445.168	0.999	14.733
9/11/2016 8:00:00 PM	338400.000	19.030	16.334
43.374	692.112	829.399	0.410
563.991	1444.853	0.999	14.732
9/11/2016 8:15:00 PM	339300.000	19.039	16.334
43.395	692.135	829.430	0.410
564.012	1444.805	0.999	14.728
9/11/2016 8:30:00 PM	340200.000	19.025	16.334
43.363	692.145	829.440	0.410
564.019	1444.784	0.999	14.730
9/11/2016 8:45:00 PM	341100.000	19.035	16.333
43.387	692.267	829.592	0.410
564.123	1444.530	0.999	14.725
9/11/2016 9:00:00 PM	342000.000	19.032	16.333
43.380	692.101	829.396	0.410
563.989	1444.876	0.999	14.727
9/11/2016 9:15:00 PM	342900.000	19.033	16.333
43.382	692.197	829.513	0.410
564.069	1444.676	0.999	14.727
9/11/2016 9:30:00 PM	343800.000	19.032	16.333
43.379	692.192	829.505	0.410
564.063	1444.686	0.999	14.728
9/11/2016 9:45:00 PM	344700.000	19.026	16.334
43.367	692.194	829.501	0.410
564.060	1444.681	0.999	14.733
9/11/2016 10:00:00 PM	345600.000	19.028	16.333
43.371	692.194	829.504	0.410
564.063	1444.681	0.999	14.730
9/11/2016 10:15:00 PM	346500.000	19.028	16.333

43.371	692.235	829.552	0.410
564.096	1444.597	0.999	14.727
9/11/2016 10:30:00 PM	347400.000	19.031	16.333
43.377	692.173	829.482	0.410
564.048	1444.725	0.999	14.723
9/11/2016 10:45:00 PM	348300.000	19.030	16.333
43.375	692.205	829.521	0.410
564.074	1444.658	0.999	14.722
9/11/2016 11:00:00 PM	349200.000	19.028	16.333
43.370	692.239	829.558	0.410
564.100	1444.587	0.999	14.724
9/11/2016 11:15:00 PM	350100.000	19.028	16.333
43.370	692.310	829.647	0.410
564.160	1444.440	0.999	14.725
9/11/2016 11:30:00 PM	351000.000	19.025	16.333
43.363	692.268	829.592	0.410
564.123	1444.528	0.999	14.727
9/11/2016 11:45:00 PM	351900.000	19.032	16.333
43.379	692.222	829.542	0.410
564.089	1444.624	0.999	14.727
9/12/2016 12:00:00 AM	352800.000	19.025	16.333
43.364	692.409	829.768	0.410
564.243	1444.232	0.999	14.726
9/12/2016 12:15:00 AM	353700.000	19.029	16.333
43.373	692.260	829.590	0.410
564.121	1444.544	0.999	14.726
9/12/2016 12:30:00 AM	354600.000	19.033	16.333
43.382	692.258	829.585	0.410
564.118	1444.548	0.999	14.724
9/12/2016 12:45:00 AM	355500.000	19.032	16.333
43.380	692.399	829.757	0.410
564.234	1444.253	0.999	14.717
9/12/2016 1:00:00 AM	356400.000	19.028	16.333
43.370	692.323	829.669	0.410
564.175	1444.413	0.999	14.722
9/12/2016 1:15:00 AM	357300.000	19.033	16.333
43.381	692.211	829.534	0.410
564.083	1444.646	0.999	14.721
9/12/2016 1:30:00 AM	358200.000	19.025	16.333
43.364	692.324	829.661	0.410
564.170	1444.410	0.999	14.719
9/12/2016 1:45:00 AM	359100.000	19.034	16.333
43.384	692.322	829.660	0.410
564.169	1444.415	0.999	14.715
9/12/2016 2:00:00 AM	360000.000	19.027	16.333
43.369	692.383	829.734	0.410
564.219	1444.287	0.999	14.720
9/12/2016 2:15:00 AM	360900.000	19.038	16.333
43.394	692.377	829.738	0.410
564.222	1444.300	0.999	14.713
9/12/2016 2:30:00 AM	361800.000	19.030	16.333
43.375	692.357	829.705	0.410
564.200	1444.342	0.999	14.717
9/12/2016 2:45:00 AM	362700.000	19.032	16.333

43.381	692.473	829.853	0.410
564.300	1444.100	0.999	14.713
9/12/2016 3:00:00 AM	363600.000	19.031	16.332
43.378	692.405	829.774	0.410
564.247	1444.242	0.999	14.715
9/12/2016 3:15:00 AM	364500.000	19.027	16.332
43.369	692.440	829.822	0.410
564.279	1444.168	0.999	14.713
9/12/2016 3:30:00 AM	365400.000	19.027	16.333
43.368	692.510	829.897	0.410
564.330	1444.023	0.999	14.709
9/12/2016 3:45:00 AM	366300.000	19.033	16.332
43.381	692.490	829.882	0.410
564.320	1444.063	0.999	14.707
9/12/2016 4:00:00 AM	367200.000	19.028	16.332
43.370	692.557	829.963	0.410
564.375	1443.923	0.999	14.712
9/12/2016 4:15:00 AM	368100.000	19.026	16.332
43.366	692.507	829.898	0.410
564.331	1444.030	0.999	14.705
9/12/2016 4:30:00 AM	369000.000	19.030	16.332
43.376	692.479	829.865	0.410
564.309	1444.087	0.999	14.707
9/12/2016 4:45:00 AM	369900.000	19.033	16.332
43.381	692.609	830.023	0.410
564.416	1443.816	0.999	14.702
9/12/2016 5:00:00 AM	370800.000	19.042	16.332
43.402	692.643	830.067	0.410
564.445	1443.745	0.999	14.697
9/12/2016 5:15:00 AM	371700.000	19.032	16.332
43.380	692.535	829.937	0.410
564.357	1443.971	0.999	14.703
9/12/2016 5:30:00 AM	372600.000	19.033	16.332
43.383	692.584	829.999	0.410
564.399	1443.868	0.999	14.703
9/12/2016 5:45:00 AM	373500.000	19.036	16.332
43.389	692.745	830.184	0.411
564.525	1443.533	0.999	14.699
9/12/2016 6:00:00 AM	374400.000	19.030	16.332
43.376	692.748	830.193	0.411
564.531	1443.526	0.999	14.703
9/12/2016 6:15:00 AM	375300.000	19.035	16.332
43.387	692.692	830.129	0.410
564.488	1443.643	0.999	14.701
9/12/2016 6:30:00 AM	376200.000	19.029	16.332
43.373	692.646	830.070	0.410
564.448	1443.740	0.999	14.700
9/12/2016 6:45:00 AM	377100.000	19.033	16.332
43.381	692.701	830.145	0.410
564.498	1443.624	0.999	14.704
9/12/2016 7:00:00 AM	378000.000	19.030	16.332
43.375	692.642	830.073	0.410
564.449	1443.747	0.999	14.707
9/12/2016 7:15:00 AM	378900.000	19.030	16.332

43.375	692.657	830.090	0.410
564.461	1443.716	0.999	14.709
9/12/2016 7:30:00 AM	379800.000	19.034	16.331
43.384	692.657	830.100	0.410
564.468	1443.716	0.999	14.705
9/12/2016 7:45:00 AM	380700.000	19.032	16.331
43.379	692.656	830.096	0.410
564.465	1443.718	0.999	14.709
9/12/2016 8:00:00 AM	381600.000	19.027	16.332
43.367	692.575	829.985	0.410
564.390	1443.887	0.999	14.712
9/12/2016 8:15:00 AM	382500.000	19.034	16.333
43.385	692.674	830.095	0.410
564.465	1443.681	0.999	14.710
9/12/2016 8:30:00 AM	383400.000	19.026	16.332
43.367	692.726	830.163	0.410
564.511	1443.573	0.999	14.712
9/12/2016 8:45:00 AM	384300.000	19.027	16.332
43.368	692.658	830.090	0.410
564.461	1443.713	0.999	14.717
9/12/2016 9:00:00 AM	385200.000	19.030	16.332
43.374	692.710	830.142	0.410
564.497	1443.606	0.999	14.716
9/12/2016 9:15:00 AM	386100.000	19.027	16.332
43.368	692.579	829.993	0.410
564.396	1443.879	0.999	14.717
9/12/2016 9:30:00 AM	387000.000	19.031	16.332
43.376	692.703	830.139	0.410
564.495	1443.620	0.999	14.719
9/12/2016 9:45:00 AM	387900.000	19.031	16.333
43.377	692.691	830.116	0.410
564.479	1443.645	0.999	14.714
9/12/2016 10:00:00 AM	388800.000	19.028	16.333
43.370	692.702	830.122	0.410
564.483	1443.622	0.999	14.718
9/12/2016 10:15:00 AM	389700.000	19.032	16.333
43.380	692.643	830.059	0.410
564.440	1443.745	0.999	14.717
9/12/2016 10:30:00 AM	390600.000	19.024	16.332
43.363	692.581	829.990	0.410
564.393	1443.873	0.999	14.721
9/12/2016 10:45:00 AM	391500.000	19.027	16.333
43.369	692.568	829.961	0.410
564.374	1443.902	0.999	14.715
9/12/2016 11:00:00 AM	392400.000	19.031	16.333
43.379	692.621	830.029	0.410
564.420	1443.791	0.999	14.718
9/12/2016 11:15:00 AM	393300.000	19.030	16.333
43.375	692.591	829.988	0.410
564.392	1443.854	0.999	14.717
9/12/2016 11:30:00 AM	394200.000	19.027	16.333
43.368	692.544	829.940	0.410
564.359	1443.951	0.999	14.719
9/12/2016 11:45:00 AM	395100.000	19.024	16.333

43.361	692.585	829.989	0.410
564.393	1443.865	0.999	14.714
9/12/2016 12:00:00 PM	396000.000	19.028	16.332
43.370	692.520	829.917	0.410
564.344	1444.002	0.999	14.716
9/12/2016 12:15:00 PM	396900.000	19.031	16.333
43.376	692.660	830.077	0.410
564.452	1443.710	0.999	14.715
9/12/2016 12:30:00 PM	397800.000	19.025	16.333
43.364	692.505	829.884	0.410
564.321	1444.034	0.999	14.715
9/12/2016 12:45:00 PM	398700.000	19.033	16.333
43.382	692.384	829.732	0.410
564.217	1444.285	0.999	14.708
9/12/2016 1:00:00 PM	399600.000	19.030	16.333
43.376	692.435	829.799	0.410
564.263	1444.180	0.999	14.706
9/12/2016 1:15:00 PM	400500.000	19.025	16.333
43.365	692.405	829.757	0.410
564.235	1444.241	0.999	14.711
9/12/2016 1:30:00 PM	401400.000	19.032	16.333
43.380	692.349	829.690	0.410
564.189	1444.358	0.999	14.706
9/12/2016 1:45:00 PM	402300.000	19.027	16.333
43.369	692.515	829.905	0.410
564.336	1444.012	0.999	14.707
9/12/2016 2:00:00 PM	403200.000	19.028	16.333
43.370	692.253	829.578	0.410
564.113	1444.558	0.999	14.705
9/12/2016 2:15:00 PM	404100.000	19.029	16.333
43.373	692.339	829.682	0.410
564.184	1444.380	0.999	14.698
9/12/2016 2:30:00 PM	405000.000	19.030	16.333
43.374	692.477	829.847	0.410
564.296	1444.090	0.999	14.697
9/12/2016 2:45:00 PM	405900.000	19.033	16.333
43.381	692.257	829.579	0.410
564.114	1444.551	0.999	14.695
9/12/2016 3:00:00 PM	406800.000	19.024	16.333
43.362	692.387	829.737	0.410
564.221	1444.278	0.999	14.703
9/12/2016 3:15:00 PM	407700.000	19.033	16.333
43.382	692.265	829.604	0.410
564.131	1444.534	0.999	14.695
9/12/2016 3:30:00 PM	408600.000	19.035	16.333
43.387	692.294	829.635	0.410
564.152	1444.473	0.999	14.692
9/12/2016 3:45:00 PM	409500.000	19.021	16.333
43.354	692.269	829.594	0.410
564.124	1444.524	0.999	14.696
9/12/2016 4:00:00 PM	410400.000	19.032	16.333
43.379	692.415	829.774	0.410
564.246	1444.220	0.999	14.683
9/12/2016 4:15:00 PM	411300.000	19.035	16.333

43.387	692.170	829.477	0.410
564.045	1444.731	0.999	14.685
9/12/2016 4:30:00 PM	412200.000	19.035	16.333
43.387	692.417	829.774	0.410
564.246	1444.217	0.999	14.682
9/12/2016 4:45:00 PM	413100.000	19.039	16.333
43.396	692.143	829.452	0.410
564.028	1444.788	0.999	14.680
9/12/2016 5:00:00 PM	414000.000	19.036	16.333
43.388	692.217	829.533	0.410
564.083	1444.633	0.999	14.681
9/12/2016 5:15:00 PM	414900.000	19.034	16.332
43.384	692.245	829.583	0.410
564.116	1444.576	0.999	14.679
9/12/2016 5:30:00 PM	415800.000	19.035	16.332
43.387	692.362	829.728	0.410
564.215	1444.331	0.999	14.679
9/12/2016 5:45:00 PM	416700.000	19.038	16.333
43.393	692.075	829.378	0.410
563.977	1444.929	0.999	14.676
9/12/2016 6:00:00 PM	417600.000	19.033	16.332
43.381	692.241	829.595	0.410
564.124	1444.585	0.999	14.679
9/12/2016 6:15:00 PM	418500.000	19.026	16.332
43.365	692.169	829.500	0.410
564.060	1444.734	0.999	14.683
9/12/2016 6:30:00 PM	419400.000	19.035	16.331
43.386	692.270	829.633	0.410
564.151	1444.523	0.999	14.675
9/12/2016 6:45:00 PM	420300.000	19.035	16.331
43.386	692.286	829.651	0.410
564.163	1444.489	0.999	14.679
9/12/2016 7:00:00 PM	421200.000	19.031	16.331
43.377	692.299	829.670	0.410
564.176	1444.462	0.999	14.675
9/12/2016 7:15:00 PM	422100.000	19.026	16.331
43.366	692.240	829.598	0.410
564.126	1444.585	0.999	14.682
9/12/2016 7:30:00 PM	423000.000	19.024	16.331
43.361	692.273	829.642	0.410
564.157	1444.516	0.999	14.681
9/12/2016 7:45:00 PM	423900.000	19.033	16.331
43.383	692.285	829.657	0.410
564.167	1444.493	0.999	14.674
9/12/2016 8:00:00 PM	424800.000	19.032	16.331
43.379	692.414	829.820	0.410
564.277	1444.222	0.999	14.677
9/12/2016 8:15:00 PM	425700.000	19.032	16.331
43.379	692.352	829.741	0.410
564.224	1444.353	0.999	14.677
9/12/2016 8:30:00 PM	426600.000	19.034	16.332
43.383	692.162	829.498	0.410
564.059	1444.749	0.999	14.676
9/12/2016 8:45:00 PM	427500.000	19.025	16.332

43.363	692.288	829.652	0.410
564.163	1444.485	0.999	14.684
9/12/2016 9:00:00 PM	428400.000	19.029	16.331
43.373	692.271	829.640	0.410
564.156	1444.522	0.999	14.678
9/12/2016 9:15:00 PM	429300.000	19.031	16.331
43.378	692.306	829.686	0.410
564.187	1444.448	0.999	14.678
9/12/2016 9:30:00 PM	430200.000	19.027	16.331
43.368	692.417	829.821	0.410
564.278	1444.216	0.999	14.682
9/12/2016 9:45:00 PM	431100.000	19.036	16.330
43.390	692.256	829.633	0.410
564.150	1444.553	0.999	14.677
9/12/2016 10:00:00 PM	432000.000	19.031	16.331
43.376	692.265	829.631	0.410
564.149	1444.533	0.999	14.678
9/12/2016 10:15:00 PM	432900.000	19.029	16.331
43.374	692.237	829.597	0.410
564.126	1444.592	0.999	14.676
9/12/2016 10:30:00 PM	433800.000	19.025	16.330
43.364	692.218	829.590	0.410
564.122	1444.632	0.999	14.677
9/12/2016 10:45:00 PM	434700.000	19.031	16.331
43.378	692.251	829.615	0.410
564.138	1444.563	0.999	14.672
9/12/2016 11:00:00 PM	435600.000	19.031	16.331
43.376	692.317	829.692	0.410
564.191	1444.426	0.999	14.678
9/12/2016 11:15:00 PM	436500.000	19.028	16.331
43.371	692.273	829.647	0.410
564.160	1444.516	0.999	14.672
9/12/2016 11:30:00 PM	437400.000	19.028	16.331
43.371	692.309	829.694	0.410
564.192	1444.442	0.999	14.672
9/12/2016 11:45:00 PM	438300.000	19.028	16.331
43.370	692.381	829.770	0.410
564.244	1444.291	0.999	14.674
9/13/2016 12:00:00 AM	439200.000	19.031	16.331
43.377	692.337	829.723	0.410
564.212	1444.384	0.999	14.670
9/13/2016 12:15:00 AM	440100.000	19.028	16.331
43.371	692.416	829.818	0.410
564.276	1444.218	0.999	14.667
9/13/2016 12:30:00 AM	441000.000	19.025	16.331
43.365	692.328	829.708	0.410
564.202	1444.401	0.999	14.669
9/13/2016 12:45:00 AM	441900.000	19.029	16.331
43.373	692.577	830.008	0.410
564.406	1443.882	0.999	14.663
9/13/2016 1:00:00 AM	442800.000	19.037	16.331
43.391	692.298	829.670	0.410
564.176	1444.465	0.999	14.661
9/13/2016 1:15:00 AM	443700.000	19.028	16.331

43.371	692.459	829.872	0.410
564.313	1444.128	0.999	14.670
9/13/2016 1:30:00 AM	444600.000	19.041	16.331
43.400	692.404	829.806	0.410
564.268	1444.243	0.999	14.650
9/13/2016 1:45:00 AM	445500.000	19.037	16.331
43.392	692.584	830.016	0.410
564.411	1443.868	0.999	14.657
9/13/2016 2:00:00 AM	446400.000	19.035	16.331
43.387	692.342	829.733	0.410
564.218	1444.373	0.999	14.662
9/13/2016 2:15:00 AM	447300.000	19.029	16.331
43.374	692.477	829.893	0.410
564.327	1444.092	0.999	14.662
9/13/2016 2:30:00 AM	448200.000	19.037	16.331
43.391	692.526	829.940	0.410
564.359	1443.989	0.999	14.656
9/13/2016 2:45:00 AM	449100.000	19.031	16.330
43.378	692.557	829.994	0.410
564.396	1443.924	0.999	14.664
9/13/2016 3:00:00 AM	450000.000	19.032	16.331
43.379	692.406	829.808	0.410
564.269	1444.240	0.999	14.663
9/13/2016 3:15:00 AM	450900.000	19.035	16.331
43.386	692.437	829.844	0.410
564.294	1444.174	0.999	14.664
9/13/2016 3:30:00 AM	451800.000	19.042	16.330
43.402	692.533	829.966	0.410
564.377	1443.975	0.999	14.654
9/13/2016 3:45:00 AM	452700.000	19.039	16.331
43.395	692.501	829.919	0.410
564.345	1444.042	0.999	14.653
9/13/2016 4:00:00 AM	453600.000	19.036	16.331
43.390	692.470	829.887	0.410
564.323	1444.105	0.999	14.655
9/13/2016 4:15:00 AM	454500.000	19.032	16.331
43.379	692.492	829.911	0.410
564.340	1444.060	0.999	14.659
9/13/2016 4:30:00 AM	455400.000	19.031	16.330
43.379	692.616	830.066	0.410
564.445	1443.801	0.999	14.660
9/13/2016 4:45:00 AM	456300.000	19.033	16.331
43.381	692.384	829.781	0.410
564.251	1444.285	0.999	14.663
9/13/2016 5:00:00 AM	457200.000	19.026	16.331
43.367	692.438	829.843	0.410
564.293	1444.172	0.999	14.665
9/13/2016 5:15:00 AM	458100.000	19.026	16.331
43.367	692.402	829.803	0.410
564.266	1444.248	0.999	14.667
9/13/2016 5:30:00 AM	459000.000	19.030	16.331
43.375	692.535	829.962	0.410
564.374	1443.971	0.999	14.662
9/13/2016 5:45:00 AM	459900.000	19.030	16.330

43.375	692.456	829.877	0.410
564.317	1444.135	0.999	14.667
9/13/2016 6:00:00 AM	460800.000	19.029	16.330
43.374	692.458	829.877	0.410
564.316	1444.131	0.999	14.667
9/13/2016 6:15:00 AM	461700.000	19.028	16.330
43.371	692.470	829.891	0.410
564.326	1444.106	0.999	14.670
9/13/2016 6:30:00 AM	462600.000	19.039	16.331
43.395	692.617	830.065	0.410
564.444	1443.798	0.999	14.668
9/13/2016 6:45:00 AM	463500.000	19.032	16.330
43.379	692.607	830.054	0.410
564.437	1443.819	0.999	14.668
9/13/2016 7:00:00 AM	464400.000	19.032	16.331
43.380	692.509	829.935	0.410
564.356	1444.024	0.999	14.670
9/13/2016 7:15:00 AM	465300.000	19.028	16.331
43.370	692.496	829.919	0.410
564.345	1444.052	0.999	14.677
9/13/2016 7:30:00 AM	466200.000	19.034	16.331
43.385	692.523	829.948	0.410
564.365	1443.996	0.999	14.679
9/13/2016 7:45:00 AM	467100.000	19.025	16.331
43.363	692.457	829.872	0.410
564.313	1444.134	0.999	14.684
9/13/2016 8:00:00 AM	468000.000	19.029	16.330
43.374	692.682	830.147	0.410
564.500	1443.663	0.999	14.688
9/13/2016 8:15:00 AM	468900.000	19.026	16.331
43.367	692.470	829.888	0.410
564.324	1444.105	0.999	14.689
9/13/2016 8:30:00 AM	469800.000	19.026	16.330
43.367	692.663	830.128	0.410
564.487	1443.703	0.999	14.690
9/13/2016 8:45:00 AM	470700.000	19.024	16.331
43.361	692.635	830.085	0.410
564.458	1443.761	0.999	14.689
9/13/2016 9:00:00 AM	471600.000	19.026	16.331
43.365	692.507	829.932	0.410
564.354	1444.028	0.999	14.689
9/13/2016 9:15:00 AM	472500.000	19.023	16.331
43.360	692.647	830.091	0.410
564.462	1443.737	0.999	14.692
9/13/2016 9:30:00 AM	473400.000	19.029	16.331
43.372	692.430	829.834	0.410
564.287	1444.190	0.999	14.694
9/13/2016 9:45:00 AM	474300.000	19.025	16.331
43.364	692.505	829.917	0.410
564.344	1444.032	0.999	14.695
9/13/2016 10:00:00 AM	475200.000	19.025	16.331
43.364	692.535	829.952	0.410
564.368	1443.971	0.999	14.697
9/13/2016 10:15:00 AM	476100.000	19.020	16.331

43.352	692.511	829.924	0.410
564.348	1444.020	0.999	14.703
9/13/2016 10:30:00 AM	477000.000	19.030	16.331
43.374	692.569	829.998	0.410
564.399	1443.899	0.999	14.698
9/13/2016 10:45:00 AM	477900.000	19.029	16.331
43.372	692.631	830.070	0.410
564.448	1443.771	0.999	14.702
9/13/2016 11:00:00 AM	478800.000	19.025	16.331
43.363	692.467	829.879	0.410
564.317	1444.113	0.999	14.703
9/13/2016 11:15:00 AM	479700.000	19.021	16.332
43.355	692.553	829.962	0.410
564.374	1443.933	0.999	14.706
9/13/2016 11:30:00 AM	480600.000	19.024	16.332
43.363	692.551	829.967	0.410
564.378	1443.937	0.999	14.705
9/13/2016 11:45:00 AM	481500.000	19.031	16.332
43.379	692.640	830.063	0.410
564.443	1443.752	0.999	14.704
9/13/2016 12:00:00 PM	482400.000	19.025	16.332
43.364	692.458	829.853	0.410
564.300	1444.131	0.999	14.712
9/13/2016 12:15:00 PM	483300.000	19.025	16.332
43.364	692.457	829.838	0.410
564.290	1444.132	0.999	14.712
9/13/2016 12:30:00 PM	484200.000	19.026	16.332
43.365	692.620	830.034	0.410
564.424	1443.793	0.999	14.713
9/13/2016 12:45:00 PM	485100.000	19.023	16.333
43.359	692.453	829.831	0.410
564.285	1444.140	0.999	14.714
9/13/2016 1:00:00 PM	486000.000	19.023	16.332
43.359	692.644	830.066	0.410
564.445	1443.744	0.999	14.716
9/13/2016 1:15:00 PM	486900.000	19.023	16.332
43.360	692.510	829.906	0.410
564.336	1444.023	0.999	14.716
9/13/2016 1:30:00 PM	487800.000	19.028	16.332
43.371	692.582	829.995	0.410
564.397	1443.873	0.999	14.709
9/13/2016 1:45:00 PM	488700.000	19.021	16.332
43.356	692.385	829.758	0.410
564.236	1444.282	0.999	14.713
9/13/2016 2:00:00 PM	489600.000	19.026	16.333
43.366	692.400	829.764	0.410
564.239	1444.252	0.999	14.708
9/13/2016 2:15:00 PM	490500.000	19.025	16.333
43.364	692.410	829.776	0.410
564.248	1444.231	0.999	14.708
9/13/2016 2:30:00 PM	491400.000	19.028	16.333
43.370	692.565	829.962	0.410
564.374	1443.908	0.999	14.704
9/13/2016 2:45:00 PM	492300.000	19.026	16.332

43.366	692.375	829.741	0.410
564.224	1444.303	0.999	14.704
9/13/2016 3:00:00 PM	493200.000	19.019	16.333
43.351	692.340	829.692	0.410
564.190	1444.378	0.999	14.708
9/13/2016 3:15:00 PM	494100.000	19.027	16.333
43.368	692.399	829.764	0.410
564.239	1444.255	0.999	14.700
9/13/2016 3:30:00 PM	495000.000	19.027	16.333
43.368	692.386	829.742	0.410
564.224	1444.282	0.999	14.700
9/13/2016 3:45:00 PM	495900.000	19.017	16.333
43.346	692.314	829.661	0.410
564.170	1444.431	0.999	14.704
9/13/2016 4:00:00 PM	496800.000	19.032	16.333
43.380	692.322	829.672	0.410
564.177	1444.415	0.999	14.697
9/13/2016 4:15:00 PM	497700.000	19.030	16.333
43.375	692.315	829.650	0.410
564.162	1444.429	0.999	14.694
9/13/2016 4:30:00 PM	498600.000	19.029	16.333
43.374	692.407	829.764	0.410
564.240	1444.237	0.999	14.698
9/13/2016 4:45:00 PM	499500.000	19.029	16.333
43.373	692.242	829.578	0.410
564.113	1444.581	0.999	14.700
9/13/2016 5:00:00 PM	500400.000	19.033	16.332
43.381	692.349	829.710	0.410
564.203	1444.358	0.999	14.696
9/13/2016 5:15:00 PM	501300.000	19.022	16.333
43.358	692.216	829.546	0.410
564.091	1444.637	0.999	14.704
9/13/2016 5:30:00 PM	502200.000	19.029	16.332
43.373	692.223	829.572	0.410
564.109	1444.620	0.999	14.697
9/13/2016 5:45:00 PM	503100.000	19.029	16.332
43.372	692.316	829.680	0.410
564.182	1444.427	0.999	14.695
9/13/2016 6:00:00 PM	504000.000	19.028	16.331
43.371	692.190	829.535	0.410
564.084	1444.690	0.999	14.700
9/13/2016 6:15:00 PM	504900.000	19.024	16.332
43.362	692.275	829.631	0.410
564.149	1444.512	0.999	14.709
9/13/2016 6:30:00 PM	505800.000	19.028	16.331
43.370	692.260	829.623	0.410
564.144	1444.544	0.999	14.704
9/13/2016 6:45:00 PM	506700.000	19.032	16.331
43.380	692.257	829.619	0.410
564.141	1444.551	0.999	14.701
9/13/2016 7:00:00 PM	507600.000	19.027	16.331
43.368	692.390	829.782	0.410
564.252	1444.273	0.999	14.701
9/13/2016 7:15:00 PM	508500.000	19.024	16.331

43.362	692.275	829.644	0.410
564.158	1444.513	0.999	14.709
9/13/2016 7:30:00 PM	509400.000	19.028	16.331
43.370	692.230	829.594	0.410
564.124	1444.606	0.999	14.708
9/13/2016 7:45:00 PM	510300.000	19.030	16.331
43.375	692.295	829.673	0.410
564.178	1444.471	0.999	14.707
9/13/2016 8:00:00 PM	511200.000	19.025	16.331
43.364	692.306	829.682	0.410
564.184	1444.447	0.999	14.714
9/13/2016 8:15:00 PM	512100.000	19.023	16.331
43.359	692.352	829.739	0.410
564.223	1444.353	0.999	14.714
9/13/2016 8:30:00 PM	513000.000	19.019	16.330
43.350	692.482	829.904	0.410
564.335	1444.081	0.999	14.722
9/13/2016 8:45:00 PM	513900.000	19.028	16.330
43.371	692.224	829.595	0.410
564.125	1444.618	0.999	14.716
9/13/2016 9:00:00 PM	514800.000	19.021	16.331
43.356	692.254	829.623	0.410
564.143	1444.556	0.999	14.727
9/13/2016 9:15:00 PM	515700.000	19.020	16.331
43.352	692.460	829.866	0.410
564.309	1444.127	0.999	14.728
9/13/2016 9:30:00 PM	516600.000	19.026	16.331
43.367	692.327	829.711	0.410
564.204	1444.405	0.999	14.728
9/13/2016 9:45:00 PM	517500.000	19.027	16.330
43.368	692.430	829.841	0.410
564.292	1444.190	0.999	14.730
9/13/2016 10:00:00 PM	518400.000	19.024	16.331
43.363	692.285	829.656	0.410
564.167	1444.491	0.999	14.734
9/13/2016 10:15:00 PM	519300.000	19.025	16.331
43.364	692.314	829.687	0.410
564.187	1444.432	0.999	14.734
9/13/2016 10:30:00 PM	520200.000	19.023	16.332
43.360	692.408	829.794	0.410
564.260	1444.235	0.999	14.735
9/13/2016 10:45:00 PM	521100.000	19.017	16.331
43.346	692.451	829.860	0.410
564.305	1444.146	0.999	14.740
9/13/2016 11:00:00 PM	522000.000	19.020	16.331
43.352	692.367	829.760	0.410
564.237	1444.322	0.999	14.737
9/13/2016 11:15:00 PM	522900.000	19.024	16.331
43.361	692.450	829.855	0.410
564.301	1444.149	0.999	14.738
9/13/2016 11:30:00 PM	523800.000	19.021	16.331
43.355	692.428	829.835	0.410
564.287	1444.193	0.999	14.741
9/13/2016 11:45:00 PM	524700.000	19.027	16.331

43.370	692.448	829.855	0.410
564.301	1444.152	0.999	14.740
9/14/2016 12:00:00 AM	525600.000	19.035	16.331
43.386	692.401	829.793	0.410
564.259	1444.251	0.999	14.736
9/14/2016 12:15:00 AM	526500.000	19.026	16.331
43.367	692.577	830.008	0.410
564.405	1443.882	0.999	14.740
9/14/2016 12:30:00 AM	527400.000	19.019	16.331
43.349	692.487	829.896	0.410
564.330	1444.071	0.999	14.745
9/14/2016 12:45:00 AM	528300.000	19.024	16.331
43.361	692.480	829.893	0.410
564.327	1444.085	0.999	14.746
9/14/2016 1:00:00 AM	529200.000	19.021	16.331
43.354	692.463	829.868	0.410
564.310	1444.120	0.999	14.750
9/14/2016 1:15:00 AM	530100.000	19.023	16.331
43.360	692.514	829.931	0.410
564.353	1444.014	0.999	14.747
9/14/2016 1:30:00 AM	531000.000	19.017	16.332
43.346	692.544	829.954	0.410
564.369	1443.952	0.999	14.751
9/14/2016 1:45:00 AM	531900.000	19.030	16.331
43.374	692.523	829.936	0.410
564.356	1443.996	0.999	14.749
9/14/2016 2:00:00 AM	532800.000	19.020	16.332
43.353	692.497	829.895	0.410
564.328	1444.050	0.999	14.753
9/14/2016 2:15:00 AM	533700.000	19.019	16.331
43.351	692.606	830.034	0.410
564.423	1443.823	0.999	14.754
9/14/2016 2:30:00 AM	534600.000	19.021	16.332
43.355	692.555	829.968	0.410
564.378	1443.928	0.999	14.754
9/14/2016 2:45:00 AM	535500.000	19.024	16.331
43.362	692.502	829.911	0.410
564.340	1444.039	0.999	14.750
9/14/2016 3:00:00 AM	536400.000	19.024	16.331
43.361	692.511	829.920	0.410
564.345	1444.021	0.999	14.754
9/14/2016 3:15:00 AM	537300.000	19.027	16.331
43.368	692.511	829.922	0.410
564.347	1444.020	0.999	14.753
9/14/2016 3:30:00 AM	538200.000	19.025	16.331
43.363	692.452	829.849	0.410
564.297	1444.144	0.999	14.754
9/14/2016 3:45:00 AM	539100.000	19.023	16.331
43.360	692.656	830.104	0.410
564.471	1443.717	0.999	14.753
9/14/2016 4:00:00 AM	540000.000	19.025	16.331
43.364	692.396	829.783	0.410
564.252	1444.260	0.999	14.754
9/14/2016 4:15:00 AM	540900.000	19.025	16.332

43.364	692.505	829.906	0.410
564.336	1444.033	0.999	14.752
9/14/2016 4:30:00 AM	541800.000	19.027	16.331
43.369	692.535	829.951	0.410
564.367	1443.970	0.999	14.753
9/14/2016 4:45:00 AM	542700.000	19.023	16.331
43.359	692.560	829.983	0.410
564.388	1443.918	0.999	14.756
9/14/2016 5:00:00 AM	543600.000	19.019	16.331
43.351	692.552	829.970	0.410
564.379	1443.934	0.999	14.758
9/14/2016 5:15:00 AM	544500.000	19.024	16.331
43.361	692.511	829.936	0.410
564.356	1444.019	0.999	14.761
9/14/2016 5:30:00 AM	545400.000	19.030	16.331
43.376	692.483	829.904	0.410
564.335	1444.078	0.999	14.753
9/14/2016 5:45:00 AM	546300.000	19.022	16.331
43.358	692.586	830.015	0.410
564.410	1443.864	0.999	14.761
9/14/2016 6:00:00 AM	547200.000	19.023	16.331
43.360	692.620	830.066	0.410
564.445	1443.794	0.999	14.764
9/14/2016 6:15:00 AM	548100.000	19.022	16.331
43.356	692.567	829.998	0.410
564.399	1443.903	0.999	14.761
9/14/2016 6:30:00 AM	549000.000	19.025	16.331
43.364	692.719	830.181	0.410
564.523	1443.588	0.999	14.763
9/14/2016 6:45:00 AM	549900.000	19.022	16.331
43.357	692.501	829.908	0.410
564.338	1444.041	0.999	14.766
9/14/2016 7:00:00 AM	550800.000	19.021	16.331
43.356	692.630	830.080	0.410
564.454	1443.772	0.999	14.770
9/14/2016 7:15:00 AM	551700.000	19.020	16.331
43.353	692.585	830.026	0.410
564.417	1443.866	0.999	14.770
9/14/2016 7:30:00 AM	552600.000	19.011	16.330
43.333	692.651	830.110	0.410
564.475	1443.729	0.999	14.779
9/14/2016 7:45:00 AM	553500.000	19.026	16.331
43.365	692.621	830.060	0.410
564.441	1443.791	0.999	14.772
9/14/2016 8:00:00 AM	554400.000	19.019	16.331
43.350	692.560	829.981	0.410
564.387	1443.917	0.999	14.779
9/14/2016 8:15:00 AM	555300.000	19.025	16.331
43.363	692.627	830.059	0.410
564.440	1443.779	0.999	14.776
9/14/2016 8:30:00 AM	556200.000	19.015	16.331
43.341	692.552	829.975	0.410
564.383	1443.935	0.999	14.783
9/14/2016 8:45:00 AM	557100.000	19.022	16.331

43.358	692.592	830.020	0.410
564.413	1443.851	0.999	14.775
9/14/2016 9:00:00 AM	558000.000	19.031	16.332
43.378	692.719	830.161	0.410
564.509	1443.587	0.999	14.775
9/14/2016 9:15:00 AM	558900.000	19.016	16.332
43.343	692.484	829.883	0.410
564.320	1444.077	0.999	14.783
9/14/2016 9:30:00 AM	559800.000	19.025	16.332
43.365	692.576	829.982	0.410
564.388	1443.885	0.999	14.773
9/14/2016 9:45:00 AM	560700.000	19.017	16.331
43.345	692.551	829.968	0.410
564.378	1443.937	0.999	14.784
9/14/2016 10:00:00 AM	561600.000	19.020	16.332
43.353	692.578	830.000	0.410
564.400	1443.880	0.999	14.780
9/14/2016 10:15:00 AM	562500.000	19.021	16.332
43.354	692.494	829.893	0.410
564.327	1444.056	0.999	14.784
9/14/2016 10:30:00 AM	563400.000	19.026	16.332
43.366	692.753	830.200	0.411
564.536	1443.516	0.999	14.783
9/14/2016 10:45:00 AM	564300.000	19.020	16.332
43.352	692.677	830.107	0.410
564.473	1443.675	0.999	14.786
9/14/2016 11:00:00 AM	565200.000	19.026	16.332
43.365	692.513	829.910	0.410
564.339	1444.016	0.999	14.778
9/14/2016 11:15:00 AM	566100.000	19.017	16.333
43.346	692.539	829.931	0.410
564.353	1443.962	0.999	14.784
9/14/2016 11:30:00 AM	567000.000	19.028	16.333
43.370	692.626	830.036	0.410
564.425	1443.781	0.999	14.782
9/14/2016 11:45:00 AM	567900.000	19.015	16.333
43.341	692.494	829.877	0.410
564.317	1444.055	0.999	14.783
9/14/2016 12:00:00 PM	568800.000	19.026	16.333
43.365	692.564	829.958	0.410
564.371	1443.909	0.999	14.776
9/14/2016 12:15:00 PM	569700.000	19.017	16.333
43.345	692.586	829.977	0.410
564.384	1443.864	0.999	14.778
9/14/2016 12:30:00 PM	570600.000	19.019	16.333
43.350	692.538	829.917	0.410
564.344	1443.964	0.999	14.779
9/14/2016 12:45:00 PM	571500.000	19.017	16.334
43.346	692.467	829.826	0.410
564.282	1444.112	0.999	14.781
9/14/2016 1:00:00 PM	572400.000	19.006	16.334
43.321	692.676	830.078	0.410
564.453	1443.677	0.999	14.785
9/14/2016 1:15:00 PM	573300.000	19.025	16.333

43.364	692.429	829.787	0.410
564.255	1444.191	0.999	14.774
9/14/2016 1:30:00 PM	574200.000	19.014	16.333
43.339	692.485	829.861	0.410
564.306	1444.074	0.999	14.783
9/14/2016 1:45:00 PM	575100.000	19.020	16.334
43.353	692.630	830.021	0.410
564.415	1443.772	0.999	14.774
9/14/2016 2:00:00 PM	576000.000	19.020	16.333
43.352	692.411	829.762	0.410
564.238	1444.230	0.999	14.772
9/14/2016 2:15:00 PM	576900.000	19.015	16.333
43.342	692.659	830.061	0.410
564.441	1443.712	0.999	14.775
9/14/2016 2:30:00 PM	577800.000	19.021	16.333
43.355	692.576	829.965	0.410
564.376	1443.885	0.999	14.766
9/14/2016 2:45:00 PM	578700.000	19.026	16.333
43.366	692.583	829.985	0.410
564.390	1443.870	0.999	14.763
9/14/2016 3:00:00 PM	579600.000	19.020	16.333
43.353	692.430	829.784	0.410
564.253	1444.190	0.999	14.770
9/14/2016 3:15:00 PM	580500.000	19.019	16.333
43.351	692.630	830.030	0.410
564.420	1443.772	0.999	14.770
9/14/2016 3:30:00 PM	581400.000	19.026	16.333
43.365	692.412	829.768	0.410
564.243	1444.227	0.999	14.767
9/14/2016 3:45:00 PM	582300.000	19.016	16.333
43.343	692.568	829.956	0.410
564.370	1443.901	0.999	14.765
9/14/2016 4:00:00 PM	583200.000	19.029	16.333
43.373	692.547	829.934	0.410
564.355	1443.944	0.999	14.761
9/14/2016 4:15:00 PM	584100.000	19.026	16.333
43.366	692.403	829.763	0.410
564.239	1444.246	0.999	14.760
9/14/2016 4:30:00 PM	585000.000	19.031	16.333
43.377	692.422	829.792	0.410
564.259	1444.205	0.999	14.758
9/14/2016 4:45:00 PM	585900.000	19.021	16.333
43.355	692.395	829.760	0.410
564.237	1444.261	0.999	14.758
9/14/2016 5:00:00 PM	586800.000	19.020	16.332
43.352	692.440	829.822	0.410
564.279	1444.168	0.999	14.757
9/14/2016 5:15:00 PM	587700.000	19.020	16.332
43.352	692.406	829.786	0.410
564.255	1444.239	0.999	14.764
9/14/2016 5:30:00 PM	588600.000	19.017	16.332
43.345	692.364	829.731	0.410
564.217	1444.326	0.999	14.762
9/14/2016 5:45:00 PM	589500.000	19.025	16.331

43.363	692.365	829.749	0.410
564.229	1444.325	0.999	14.759
9/14/2016 6:00:00 PM	590400.000	19.011	16.331
43.331	692.479	829.891	0.410
564.326	1444.088	0.999	14.768
9/14/2016 6:15:00 PM	591300.000	19.024	16.331
43.361	692.387	829.777	0.410
564.248	1444.279	0.999	14.756
9/14/2016 6:30:00 PM	592200.000	19.020	16.331
43.352	692.471	829.886	0.410
564.322	1444.104	0.999	14.757
9/14/2016 6:45:00 PM	593100.000	19.016	16.330
43.344	692.591	830.035	0.410
564.424	1443.853	0.999	14.761
9/14/2016 7:00:00 PM	594000.000	19.025	16.330
43.364	692.427	829.839	0.410
564.291	1444.196	0.999	14.755
9/14/2016 7:15:00 PM	594900.000	19.023	16.330
43.360	692.491	829.916	0.410
564.343	1444.063	0.999	14.756
9/14/2016 7:30:00 PM	595800.000	19.028	16.330
43.370	692.486	829.913	0.410
564.341	1444.073	0.999	14.753
9/14/2016 7:45:00 PM	596700.000	19.029	16.330
43.372	692.482	829.920	0.410
564.345	1444.080	0.999	14.750
9/14/2016 8:00:00 PM	597600.000	19.016	16.329
43.344	692.359	829.778	0.410
564.249	1444.337	0.999	14.760
9/14/2016 8:15:00 PM	598500.000	19.020	16.330
43.353	692.426	829.855	0.410
564.302	1444.197	0.999	14.760
9/14/2016 8:30:00 PM	599400.000	19.022	16.330
43.357	692.526	829.973	0.410
564.382	1443.989	0.999	14.765
9/14/2016 8:45:00 PM	600300.000	19.022	16.330
43.356	692.540	829.992	0.410
564.395	1443.959	0.999	14.761
9/14/2016 9:00:00 PM	601200.000	19.014	16.329
43.339	692.575	830.039	0.410
564.426	1443.887	0.999	14.768
9/14/2016 9:15:00 PM	602100.000	19.020	16.329
43.353	692.710	830.203	0.411
564.538	1443.606	0.999	14.767
9/14/2016 9:30:00 PM	603000.000	19.022	16.329
43.358	692.483	829.928	0.410
564.351	1444.079	0.999	14.772
9/14/2016 9:45:00 PM	603900.000	19.014	16.329
43.338	692.579	830.041	0.410
564.428	1443.878	0.999	14.774
9/14/2016 10:00:00 PM	604800.000	19.026	16.329
43.365	692.607	830.079	0.410
564.454	1443.819	0.999	14.760
9/14/2016 10:15:00 PM	605700.000	19.018	16.329

43.348	692.608	830.074	0.410
564.451	1443.819	0.999	14.768
9/14/2016 10:30:00 PM	606600.000	19.026	16.329
43.367	692.599	830.081	0.410
564.455	1443.836	0.999	14.763
9/14/2016 10:45:00 PM	607500.000	19.021	16.329
43.354	692.565	830.024	0.410
564.416	1443.907	0.999	14.772
9/14/2016 11:00:00 PM	608400.000	19.020	16.329
43.353	692.652	830.135	0.410
564.492	1443.726	0.999	14.765
9/14/2016 11:15:00 PM	609300.000	19.023	16.329
43.358	692.654	830.135	0.410
564.492	1443.722	0.999	14.765
9/14/2016 11:30:00 PM	610200.000	19.027	16.329
43.369	692.659	830.140	0.410
564.495	1443.711	0.999	14.761
9/14/2016 11:45:00 PM	611100.000	19.030	16.329
43.374	692.636	830.108	0.410
564.474	1443.760	0.999	14.758

Report Date: 9/16/2016 10:11:36 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-9D LT Test_2016-09-15_14-30-11-783-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9D
Device Name:
Serial Number: 437458
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-9D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/14/2016 6:00:31 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 36.7545 (ft)
Head Pressure: 15.9182 (PSI)
Temperature: 18.5646 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

Date and Time	Note
1/14/2016 6:00:40 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
1/15/2016 9:46:56 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/21/2016 8:40:05 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
1/28/2016 8:53:47 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM	Stop Time: 1/28/2016 1:05:00 PM
2/4/2016 9:56:59 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: CShaw Interval - Start
Time: 1/15/2016 7:00:00 AM	Stop Time: 2/4/2016 10:45:00 AM
2/11/2016 9:46:54 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM	Stop Time: 2/11/2016 10:45:00 AM
2/18/2016 11:36:38 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM	Stop Time: 2/18/2016 12:00:00 PM
2/25/2016 11:25:56 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval -
Start Time: 2/15/2016 5:30:00 PM	Stop Time: 2/25/2016 11:30:00 AM
3/3/2016 12:32:15 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: SKuiper Interval - Start
Time: 1/31/2016 12:00:01 AM	Stop Time: 3/3/2016 1:30:00 PM
3/10/2016 2:24:10 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: KMakar Interval - Start
Time: 3/1/2016 12:00:00 PM	Stop Time: 3/10/2016 2:15:00 PM
3/17/2016 11:02:30 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: SKuiper Interval -
Start Time: 3/8/2016 12:00:01 AM	Stop Time: 3/17/2016 11:44:45 AM
3/24/2016 8:37:37 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval -
Start Time: 3/15/2016 12:00:00 PM	Stop Time: 3/24/2016 8:45:00 AM
3/31/2016 2:46:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval -
Start Time: 3/22/2016 12:00:00 PM	Stop Time: 3/31/2016 2:45:00 PM
4/7/2016 9:08:18 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: KMakar Interval -
Start Time: 2/29/2016 5:00:00 PM	Stop Time: 4/7/2016 9:15:00 AM
4/14/2016 3:45:31 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 4/5/2016 12:00:00 PM	Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 1:49:21 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: ELinden Interval -
Start Time: 4/12/2016 1:30:00 PM	Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:22:30 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM	Stop Time: 4/28/2016 9:30:00 AM
5/5/2016 9:13:28 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM	Stop Time: 5/5/2016 10:00:00 AM
5/12/2016 9:50:50 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM	Stop Time: 5/12/2016 9:45:00 AM
5/19/2016 1:23:46 PM	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM	Stop Time: 5/19/2016 3:15:00 PM
5/26/2016 8:49:47 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 AM	Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:13:45 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 4/30/2016 10:00:00 PM	Stop Time: 6/2/2016 12:00:00 PM
6/9/2016 9:20:24 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM	Stop Time: 6/9/2016 10:15:00 AM
6/16/2016 10:53:22 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM	Stop Time: 6/16/2016 11:45:00 AM
6/23/2016 9:47:24 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval -

Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM
7/1/2016 11:19:31 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:34:38 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 5:29:33 PM Log Download - Used Battery: 9% Used Memory: 23% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:15:00 PM
7/21/2016 10:12:11 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM
7/28/2016 5:56:19 PM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 6:45:00 PM
8/4/2016 2:32:07 PM Log Download - Used Battery: 10% Used Memory: 26% User Name: SKuiper Interval -
Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 3:00:00 PM
8/11/2016 10:18:10 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: ELinden Interval -
Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 11:15:00 AM
8/18/2016 3:13:55 PM Log Download - Used Battery: 11% Used Memory: 28% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 4:00:00 PM
8/25/2016 12:04:26 PM Log Download - Used Battery: 12% Used Memory: 28% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 1:00:00 PM
9/1/2016 3:44:13 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: skuiper Interval -
Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 4:15:00 PM
9/8/2016 6:04:39 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:45:00 PM
9/15/2016 2:29:01 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:00:00 PM
9/16/2016 9:57:30 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 738

Sensors: 2

1 - 437458: PCTD 300 PSIA (200.7m/658.7ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft	Sensor: Baro-Adj Calc					
	SN#: 437458		SN#: 437458		SN#: 437458	
SN#: 437458	SN#: 437458		SN#: 437458		SN#: 437458	
SN#: 437458	SN#: 437458		SN#: 000000			
	Elapsed Time	Corrected			Corrected	
Date and Time	Seconds	Pressure (PSI)		Temperature (C)		Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Salinity (PSU)		Total
Dissolved Solids (ppm)		Resistivity (ohm-cm)		Water Density (g/cm3)		Barometric
Pressure (PSI)						
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9/8/2016 12:00:00 AM	7200.000	148.442	21.105
342.749	653.843	706.398	0.348
480.350	1529.420	0.998	14.763
9/8/2016 12:15:00 AM	8100.000	148.472	21.109
342.818	655.056	707.642	0.349
481.197	1526.587	0.998	14.760
9/8/2016 12:30:00 AM	9000.000	148.444	21.107
342.752	655.157	707.784	0.349
481.293	1526.352	0.998	14.762
9/8/2016 12:45:00 AM	9900.000	148.488	21.100
342.853	654.367	707.029	0.348
480.780	1528.195	0.998	14.759
9/8/2016 1:00:00 AM	10800.000	148.477	21.100
342.830	653.352	705.938	0.348
480.038	1530.570	0.998	14.759
9/8/2016 1:15:00 AM	11700.000	148.486	21.109
342.850	654.352	706.894	0.348
480.688	1528.228	0.998	14.754
9/8/2016 1:30:00 AM	12600.000	148.473	21.106
342.820	655.064	707.704	0.349
481.239	1526.569	0.998	14.766
9/8/2016 1:45:00 AM	13500.000	148.484	21.103
342.846	654.553	707.190	0.348
480.889	1527.761	0.998	14.757
9/8/2016 2:00:00 AM	14400.000	148.474	21.107
342.821	655.153	707.779	0.349
481.289	1526.362	0.998	14.766
9/8/2016 2:15:00 AM	15300.000	148.463	21.118
342.797	655.175	707.650	0.349
481.202	1526.309	0.998	14.765
9/8/2016 2:30:00 AM	16200.000	148.468	21.106
342.809	654.633	707.236	0.348
480.921	1527.573	0.998	14.765
9/8/2016 2:45:00 AM	17100.000	148.468	21.108
342.808	654.459	707.016	0.348
480.771	1527.980	0.998	14.764
9/8/2016 3:00:00 AM	18000.000	148.473	21.112
342.820	654.607	707.119	0.348
480.841	1527.633	0.998	14.760
9/8/2016 3:15:00 AM	18900.000	148.460	21.105
342.789	655.286	707.953	0.349
481.408	1526.051	0.998	14.768
9/8/2016 3:30:00 AM	19800.000	148.478	21.089
342.831	655.584	708.512	0.349
481.788	1525.357	0.998	14.759
9/8/2016 3:45:00 AM	20700.000	148.464	21.097
342.798	656.501	709.384	0.350
482.381	1523.227	0.998	14.760
9/8/2016 4:00:00 AM	21600.000	148.445	21.107
342.755	657.392	710.195	0.350
482.933	1521.161	0.998	14.768
9/8/2016 4:15:00 AM	22500.000	148.471	21.106
342.816	656.523	709.270	0.350
482.304	1523.177	0.998	14.761

9/8/2016 4:30:00 AM	23400.000	148.469	21.113
342.809	655.946	708.553	0.349
481.816	1524.515	0.998	14.763
9/8/2016 4:45:00 AM	24300.000	148.466	21.110
342.804	656.065	708.727	0.349
481.934	1524.239	0.998	14.767
9/8/2016 5:00:00 AM	25200.000	148.479	21.101
342.832	655.586	708.330	0.349
481.664	1525.352	0.998	14.763
9/8/2016 5:15:00 AM	26100.000	148.448	21.095
342.762	655.466	708.294	0.349
481.640	1525.631	0.998	14.763
9/8/2016 5:30:00 AM	27000.000	148.474	21.101
342.823	655.635	708.384	0.349
481.701	1525.240	0.998	14.765
9/8/2016 5:45:00 AM	27900.000	148.470	21.106
342.813	656.640	709.406	0.350
482.396	1522.904	0.998	14.766
9/8/2016 6:00:00 AM	28800.000	148.446	21.103
342.757	656.924	709.758	0.350
482.636	1522.246	0.998	14.765
9/8/2016 6:15:00 AM	29700.000	148.437	21.103
342.737	656.304	709.090	0.349
482.181	1523.684	0.998	14.773
9/8/2016 6:30:00 AM	30600.000	148.480	21.101
342.835	655.187	707.906	0.349
481.376	1526.282	0.998	14.770
9/8/2016 6:45:00 AM	31500.000	148.493	21.110
342.866	655.237	707.825	0.349
481.321	1526.166	0.998	14.762
9/8/2016 7:00:00 AM	32400.000	148.432	21.106
342.725	655.411	708.079	0.349
481.494	1525.761	0.998	14.783
9/8/2016 7:15:00 AM	33300.000	148.477	21.089
342.830	655.448	708.364	0.349
481.687	1525.673	0.998	14.779
9/8/2016 7:30:00 AM	34200.000	148.483	21.100
342.843	653.420	706.016	0.348
480.091	1530.409	0.998	14.779
9/8/2016 7:45:00 AM	35100.000	148.479	21.106
342.834	654.765	707.374	0.349
481.014	1527.265	0.998	14.781
9/8/2016 8:00:00 AM	36000.000	148.471	21.104
342.814	654.853	707.505	0.349
481.103	1527.060	0.998	14.780
9/8/2016 8:15:00 AM	36900.000	148.469	21.107
342.810	655.479	708.127	0.349
481.527	1525.601	0.998	14.779
9/8/2016 8:30:00 AM	37800.000	148.449	21.105
342.765	655.513	708.193	0.349
481.572	1525.522	0.998	14.790
9/8/2016 8:45:00 AM	38700.000	148.400	21.103
342.652	654.573	707.209	0.348
480.902	1527.712	0.998	14.783

9/8/2016 9:00:00 AM	39600.000	148.438	21.114
342.739	655.246	707.782	0.349
481.292	1526.144	0.998	14.784
9/8/2016 9:15:00 AM	40500.000	148.379	21.095
342.604	656.479	709.384	0.350
482.381	1523.278	0.998	14.788
9/8/2016 9:30:00 AM	41400.000	148.363	21.100
342.565	655.567	708.330	0.349
481.664	1525.397	0.998	14.792
9/8/2016 9:45:00 AM	42300.000	148.379	21.089
342.603	656.688	709.709	0.350
482.602	1522.794	0.998	14.790
9/8/2016 10:00:00 AM	43200.000	148.363	21.100
342.565	656.959	709.842	0.350
482.692	1522.164	0.998	14.794
9/8/2016 10:15:00 AM	44100.000	148.349	21.086
342.533	656.401	709.430	0.350
482.412	1523.460	0.998	14.794
9/8/2016 10:30:00 AM	45000.000	148.290	21.094
342.398	656.121	709.021	0.349
482.134	1524.110	0.998	14.793
9/8/2016 10:45:00 AM	45900.000	148.298	21.100
342.415	656.082	708.882	0.349
482.040	1524.200	0.998	14.793
9/8/2016 11:00:00 AM	46800.000	148.282	21.103
342.379	656.398	709.189	0.349
482.249	1523.465	0.998	14.794
9/8/2016 11:15:00 AM	47700.000	148.255	21.097
342.316	656.291	709.152	0.349
482.223	1523.713	0.998	14.801
9/8/2016 11:30:00 AM	48600.000	148.213	21.100
342.218	656.289	709.109	0.349
482.194	1523.718	0.998	14.792
9/8/2016 11:45:00 AM	49500.000	148.224	21.102
342.245	656.579	709.392	0.350
482.387	1523.046	0.998	14.788
9/8/2016 12:00:00 PM	50400.000	148.210	21.105
342.211	657.522	710.365	0.350
483.048	1520.862	0.998	14.788
9/8/2016 12:15:00 PM	51300.000	148.190	21.111
342.167	657.656	710.425	0.350
483.089	1520.551	0.998	14.789
9/8/2016 12:30:00 PM	52200.000	148.137	21.101
342.043	657.130	710.012	0.350
482.808	1521.769	0.998	14.789
9/8/2016 12:45:00 PM	53100.000	148.161	21.091
342.099	657.318	710.362	0.350
483.046	1521.333	0.998	14.789
9/8/2016 1:00:00 PM	54000.000	148.116	21.096
341.995	657.096	710.041	0.350
482.828	1521.849	0.998	14.781
9/8/2016 1:15:00 PM	54900.000	148.091	21.095
341.937	657.637	710.637	0.350
483.233	1520.595	0.998	14.785

9/8/2016 1:30:00 PM	55800.000	148.109	21.110
341.980	658.443	711.286	0.351
483.675	1518.735	0.998	14.780
9/8/2016 1:45:00 PM	56700.000	148.108	21.105
341.976	659.300	712.290	0.351
484.357	1516.760	0.998	14.776
9/8/2016 2:00:00 PM	57600.000	148.049	21.090
341.841	659.560	712.796	0.351
484.701	1516.162	0.998	14.776
9/8/2016 2:15:00 PM	58500.000	148.071	21.107
341.892	659.763	712.767	0.351
484.682	1515.695	0.998	14.769
9/8/2016 2:30:00 PM	59400.000	148.061	21.106
341.867	659.640	712.636	0.351
484.593	1515.978	0.998	14.766
9/8/2016 2:45:00 PM	60300.000	148.040	21.102
341.819	659.191	712.218	0.351
484.308	1517.012	0.998	14.763
9/8/2016 3:00:00 PM	61200.000	148.027	21.109
341.789	660.440	713.470	0.352
485.159	1514.143	0.998	14.765
9/8/2016 3:15:00 PM	62100.000	148.020	21.105
341.774	661.636	714.820	0.352
486.077	1511.406	0.998	14.762
9/8/2016 3:30:00 PM	63000.000	147.990	21.104
341.705	661.908	715.130	0.353
486.288	1510.783	0.998	14.765
9/8/2016 3:45:00 PM	63900.000	147.983	21.107
341.688	661.861	715.021	0.352
486.215	1510.892	0.998	14.761
9/8/2016 4:00:00 PM	64800.000	147.968	21.105
341.654	661.627	714.805	0.352
486.067	1511.426	0.998	14.761
9/8/2016 4:15:00 PM	65700.000	147.943	21.113
341.596	660.780	713.766	0.352
485.361	1513.364	0.998	14.764
9/8/2016 4:30:00 PM	66600.000	147.934	21.099
341.575	659.133	712.201	0.351
484.297	1517.144	0.998	14.760
9/8/2016 4:45:00 PM	67500.000	147.933	21.102
341.573	659.356	712.393	0.351
484.427	1516.631	0.998	14.758
9/8/2016 5:00:00 PM	68400.000	147.875	21.104
341.440	658.369	711.305	0.351
483.688	1518.906	0.998	14.759
9/8/2016 5:15:00 PM	69300.000	147.901	21.101
341.500	659.693	712.778	0.351
484.689	1515.857	0.998	14.758
9/8/2016 5:30:00 PM	70200.000	147.895	21.088
341.485	662.284	715.763	0.353
486.719	1509.925	0.998	14.751
9/8/2016 5:45:00 PM	71100.000	147.873	21.103
341.434	661.508	714.707	0.352
486.001	1511.697	0.998	14.753

9/8/2016 6:00:00 PM	72000.000	147.862	21.105
341.408	662.520	715.776	0.353
486.728	1509.389	0.998	14.750
9/8/2016 6:15:00 PM	72900.000	147.851	21.100
341.382	662.266	715.569	0.353
486.587	1509.968	0.998	14.754
9/8/2016 6:30:00 PM	73800.000	147.830	21.098
341.335	663.103	716.507	0.353
487.225	1508.062	0.998	14.754
9/8/2016 6:45:00 PM	74700.000	147.819	21.101
341.310	663.837	717.254	0.354
487.733	1506.395	0.998	14.751
9/8/2016 7:00:00 PM	75600.000	147.811	21.095
341.291	664.482	718.037	0.354
488.265	1504.933	0.998	14.753
9/8/2016 7:15:00 PM	76500.000	147.805	21.099
341.278	663.603	717.034	0.354
487.583	1506.925	0.998	14.752
9/8/2016 7:30:00 PM	77400.000	147.767	21.100
341.189	664.763	718.269	0.354
488.423	1504.296	0.998	14.754
9/8/2016 7:45:00 PM	78300.000	147.796	21.099
341.256	665.444	719.013	0.355
488.929	1502.757	0.998	14.750
9/8/2016 8:00:00 PM	79200.000	147.784	21.097
341.228	665.113	718.684	0.354
488.705	1503.504	0.998	14.751
9/8/2016 8:15:00 PM	80100.000	147.775	21.099
341.207	666.510	720.173	0.355
489.717	1500.353	0.998	14.752
9/8/2016 8:30:00 PM	81000.000	147.741	21.094
341.130	666.772	720.521	0.355
489.954	1499.762	0.998	14.752
9/8/2016 8:45:00 PM	81900.000	147.753	21.102
341.157	666.927	720.571	0.355
489.988	1499.415	0.998	14.755
9/8/2016 9:00:00 PM	82800.000	147.747	21.099
341.142	667.251	720.970	0.356
490.260	1498.685	0.998	14.757
9/8/2016 9:15:00 PM	83700.000	147.733	21.089
341.112	666.203	719.992	0.355
489.595	1501.044	0.998	14.756
9/8/2016 9:30:00 PM	84600.000	147.699	21.099
341.033	666.477	720.129	0.355
489.688	1500.428	0.998	14.754
9/8/2016 9:45:00 PM	85500.000	147.725	21.101
341.093	664.585	718.062	0.354
488.282	1504.698	0.998	14.757
9/8/2016 10:00:00 PM	86400.000	147.681	21.105
340.991	666.281	719.839	0.355
489.491	1500.869	0.998	14.751
9/8/2016 10:15:00 PM	87300.000	147.695	21.104
341.024	665.994	719.532	0.355
489.282	1501.514	0.998	14.756

9/8/2016 10:30:00 PM	88200.000	147.670	21.106
340.964	665.036	718.471	0.354
488.560	1503.679	0.998	14.750
9/8/2016 10:45:00 PM	89100.000	147.670	21.092
340.965	664.482	718.080	0.354
488.294	1504.933	0.998	14.748
9/8/2016 11:00:00 PM	90000.000	147.696	21.106
341.025	665.575	719.051	0.355
488.955	1502.461	0.998	14.750
9/8/2016 11:15:00 PM	90900.000	147.714	21.095
341.068	663.412	716.883	0.353
487.480	1507.358	0.998	14.747
9/8/2016 11:30:00 PM	91800.000	147.719	21.090
341.078	662.341	715.800	0.353
486.744	1509.796	0.998	14.748
9/8/2016 11:45:00 PM	92700.000	147.716	21.100
341.072	662.948	716.308	0.353
487.089	1508.413	0.998	14.744
9/9/2016 12:00:00 AM	93600.000	147.709	21.099
341.057	664.943	718.470	0.354
488.559	1503.887	0.998	14.752
9/9/2016 12:15:00 AM	94500.000	147.726	21.103
341.094	665.412	718.920	0.354
488.866	1502.829	0.998	14.747
9/9/2016 12:30:00 AM	95400.000	147.719	21.100
341.079	665.288	718.835	0.354
488.808	1503.109	0.998	14.741
9/9/2016 12:45:00 AM	96300.000	147.741	21.107
341.130	665.328	718.768	0.354
488.763	1503.018	0.998	14.742
9/9/2016 1:00:00 AM	97200.000	147.733	21.103
341.110	665.066	718.547	0.354
488.612	1503.611	0.998	14.740
9/9/2016 1:15:00 AM	98100.000	147.747	21.103
341.142	664.447	717.879	0.354
488.158	1505.010	0.998	14.742
9/9/2016 1:30:00 AM	99000.000	147.745	21.099
341.138	663.815	717.250	0.354
487.730	1506.444	0.998	14.738
9/9/2016 1:45:00 AM	99900.000	147.771	21.098
341.199	662.543	715.902	0.353
486.813	1509.336	0.998	14.737
9/9/2016 2:00:00 AM	100800.000	147.762	21.106
341.178	663.217	716.504	0.353
487.223	1507.803	0.998	14.737
9/9/2016 2:15:00 AM	101700.000	147.776	21.105
341.209	662.961	716.253	0.353
487.052	1508.385	0.998	14.735
9/9/2016 2:30:00 AM	102600.000	147.774	21.113
341.206	664.411	717.699	0.354
488.035	1505.093	0.998	14.739
9/9/2016 2:45:00 AM	103500.000	147.769	21.111
341.193	664.196	717.493	0.354
487.896	1505.580	0.998	14.738

9/9/2016 3:00:00 AM	104400.000	147.750	21.106
341.151	663.678	717.007	0.353
487.565	1506.754	0.998	14.730
9/9/2016 3:15:00 AM	105300.000	147.798	21.102
341.261	663.416	716.779	0.353
487.410	1507.350	0.998	14.727
9/9/2016 3:30:00 AM	106200.000	147.789	21.106
341.241	662.831	716.092	0.353
486.942	1508.681	0.998	14.730
9/9/2016 3:45:00 AM	107100.000	147.796	21.106
341.257	662.983	716.251	0.353
487.051	1508.334	0.998	14.733
9/9/2016 4:00:00 AM	108000.000	147.809	21.114
341.286	663.765	716.979	0.353
487.546	1506.557	0.998	14.733
9/9/2016 4:15:00 AM	108900.000	147.813	21.103
341.297	663.512	716.866	0.353
487.469	1507.133	0.998	14.728
9/9/2016 4:30:00 AM	109800.000	147.815	21.112
341.300	663.414	716.625	0.353
487.305	1507.353	0.998	14.731
9/9/2016 4:45:00 AM	110700.000	147.791	21.105
341.246	662.810	716.079	0.353
486.934	1508.729	0.998	14.729
9/9/2016 5:00:00 AM	111600.000	147.840	21.108
341.358	662.245	715.432	0.353
486.494	1510.014	0.998	14.728
9/9/2016 5:15:00 AM	112500.000	147.845	21.104
341.369	662.843	716.135	0.353
486.972	1508.653	0.998	14.730
9/9/2016 5:30:00 AM	113400.000	147.851	21.097
341.384	662.255	715.601	0.353
486.609	1509.992	0.998	14.735
9/9/2016 5:45:00 AM	114300.000	147.852	21.107
341.385	661.763	714.928	0.352
486.151	1511.116	0.998	14.734
9/9/2016 6:00:00 AM	115200.000	147.862	21.110
341.409	661.554	714.645	0.352
485.958	1511.593	0.998	14.735
9/9/2016 6:15:00 AM	116100.000	147.862	21.091
341.409	659.732	712.961	0.351
484.813	1515.768	0.998	14.739
9/9/2016 6:30:00 AM	117000.000	147.846	21.105
341.372	659.360	712.362	0.351
484.406	1516.622	0.998	14.737
9/9/2016 6:45:00 AM	117900.000	147.836	21.101
341.348	661.207	714.414	0.352
485.801	1512.385	0.998	14.740
9/9/2016 7:00:00 AM	118800.000	147.892	21.114
341.478	662.818	715.955	0.353
486.849	1508.710	0.998	14.741
9/9/2016 7:15:00 AM	119700.000	147.884	21.104
341.459	661.308	714.479	0.352
485.846	1512.155	0.998	14.747

9/9/2016 7:30:00 AM	120600.000	147.894	21.110
341.483	661.250	714.318	0.352
485.736	1512.286	0.998	14.747
9/9/2016 7:45:00 AM	121500.000	147.896	21.097
341.488	659.996	713.155	0.352
484.945	1515.161	0.998	14.748
9/9/2016 8:00:00 AM	122400.000	147.906	21.092
341.509	660.135	713.378	0.352
485.097	1514.842	0.998	14.748
9/9/2016 8:15:00 AM	123300.000	147.923	21.111
341.550	660.753	713.766	0.352
485.361	1513.424	0.998	14.747
9/9/2016 8:30:00 AM	124200.000	147.924	21.108
341.552	661.650	714.781	0.352
486.051	1511.374	0.998	14.753
9/9/2016 8:45:00 AM	125100.000	147.922	21.109
341.548	661.648	714.774	0.352
486.046	1511.378	0.998	14.753
9/9/2016 9:00:00 AM	126000.000	147.889	21.101
341.470	661.226	714.436	0.352
485.816	1512.343	0.998	14.757
9/9/2016 9:15:00 AM	126900.000	147.924	21.096
341.552	660.920	714.179	0.352
485.642	1513.043	0.998	14.762
9/9/2016 9:30:00 AM	127800.000	147.933	21.103
341.574	659.980	713.053	0.351
484.876	1515.197	0.998	14.757
9/9/2016 9:45:00 AM	128700.000	147.944	21.109
341.598	660.880	713.943	0.352
485.481	1513.133	0.998	14.759
9/9/2016 10:00:00 AM	129600.000	147.943	21.113
341.596	660.826	713.820	0.352
485.398	1513.257	0.998	14.762
9/9/2016 10:15:00 AM	130500.000	147.935	21.107
341.578	660.309	713.349	0.352
485.078	1514.442	0.998	14.762
9/9/2016 10:30:00 AM	131400.000	147.932	21.109
341.570	660.101	713.092	0.351
484.903	1514.919	0.998	14.766
9/9/2016 10:45:00 AM	132300.000	147.947	21.112
341.604	659.364	712.264	0.351
484.339	1516.613	0.998	14.757
9/9/2016 11:00:00 AM	133200.000	147.929	21.107
341.563	659.897	712.901	0.351
484.773	1515.388	0.998	14.762
9/9/2016 11:15:00 AM	134100.000	147.921	21.101
341.545	659.581	712.659	0.351
484.608	1516.113	0.998	14.761
9/9/2016 11:30:00 AM	135000.000	147.916	21.106
341.533	659.634	712.634	0.351
484.591	1515.993	0.998	14.757
9/9/2016 11:45:00 AM	135900.000	147.899	21.095
341.495	658.352	711.408	0.351
483.758	1518.944	0.998	14.762

9/9/2016 12:00:00 PM	136800.000	147.876	21.098
341.442	658.811	711.872	0.351
484.073	1517.885	0.998	14.757
9/9/2016 12:15:00 PM	137700.000	147.867	21.106
341.421	659.351	712.334	0.351
484.387	1516.642	0.998	14.756
9/9/2016 12:30:00 PM	138600.000	147.860	21.107
341.405	659.681	712.678	0.351
484.621	1515.884	0.998	14.756
9/9/2016 12:45:00 PM	139500.000	147.848	21.112
341.377	658.422	711.238	0.351
483.642	1518.782	0.998	14.745
9/9/2016 1:00:00 PM	140400.000	147.830	21.101
341.335	659.044	712.067	0.351
484.206	1517.349	0.998	14.751
9/9/2016 1:15:00 PM	141300.000	147.815	21.107
341.301	660.129	713.156	0.352
484.946	1514.856	0.998	14.759
9/9/2016 1:30:00 PM	142200.000	147.756	21.100
341.165	660.059	713.188	0.352
484.968	1515.016	0.998	14.754
9/9/2016 1:45:00 PM	143100.000	147.750	21.111
341.150	660.235	713.218	0.352
484.988	1514.611	0.998	14.751
9/9/2016 2:00:00 PM	144000.000	147.778	21.098
341.215	661.159	714.403	0.352
485.794	1512.495	0.998	14.754
9/9/2016 2:15:00 PM	144900.000	147.746	21.098
341.142	661.043	714.273	0.352
485.706	1512.761	0.998	14.749
9/9/2016 2:30:00 PM	145800.000	147.764	21.103
341.181	661.245	714.420	0.352
485.806	1512.298	0.998	14.745
9/9/2016 2:45:00 PM	146700.000	147.719	21.097
341.079	660.892	714.127	0.352
485.607	1513.105	0.998	14.749
9/9/2016 3:00:00 PM	147600.000	147.755	21.100
341.161	662.527	715.844	0.353
486.774	1509.373	0.998	14.748
9/9/2016 3:15:00 PM	148500.000	147.726	21.098
341.094	662.644	716.008	0.353
486.885	1509.107	0.998	14.745
9/9/2016 3:30:00 PM	149400.000	147.762	21.097
341.179	663.651	717.112	0.354
487.637	1506.815	0.998	14.741
9/9/2016 3:45:00 PM	150300.000	147.755	21.096
341.161	661.820	715.145	0.353
486.298	1510.986	0.998	14.740
9/9/2016 4:00:00 PM	151200.000	147.750	21.096
341.150	661.698	715.011	0.352
486.208	1511.263	0.998	14.743
9/9/2016 4:15:00 PM	152100.000	147.742	21.106
341.132	662.674	715.921	0.353
486.826	1509.037	0.998	14.741

9/9/2016 4:30:00 PM	153000.000	147.739	21.108
341.124	661.821	714.973	0.352
486.182	1510.983	0.998	14.744
9/9/2016 4:45:00 PM	153900.000	147.744	21.105
341.135	661.537	714.706	0.352
486.000	1511.632	0.998	14.739
9/9/2016 5:00:00 PM	154800.000	147.741	21.103
341.129	660.890	714.045	0.352
485.551	1513.110	0.998	14.737
9/9/2016 5:15:00 PM	155700.000	147.741	21.105
341.130	659.762	712.784	0.351
484.693	1515.698	0.998	14.741
9/9/2016 5:30:00 PM	156600.000	147.707	21.102
341.051	660.883	714.043	0.352
485.549	1513.126	0.998	14.740
9/9/2016 5:45:00 PM	157500.000	147.750	21.104
341.150	660.168	713.250	0.352
485.010	1514.766	0.998	14.742
9/9/2016 6:00:00 PM	158400.000	147.764	21.104
341.183	660.244	713.323	0.352
485.060	1514.592	0.998	14.741
9/9/2016 6:15:00 PM	159300.000	147.773	21.104
341.202	659.991	713.050	0.351
484.874	1515.173	0.998	14.743
9/9/2016 6:30:00 PM	160200.000	147.805	21.105
341.278	660.471	713.552	0.352
485.215	1514.072	0.998	14.729
9/9/2016 6:45:00 PM	161100.000	147.751	21.106
341.152	661.051	714.163	0.352
485.631	1512.743	0.998	14.734
9/9/2016 7:00:00 PM	162000.000	147.809	21.115
341.286	660.825	713.796	0.352
485.381	1513.260	0.998	14.737
9/9/2016 7:15:00 PM	162900.000	147.775	21.102
341.208	660.647	713.795	0.352
485.381	1513.668	0.998	14.739
9/9/2016 7:30:00 PM	163800.000	147.786	21.092
341.232	659.585	712.794	0.351
484.700	1516.105	0.998	14.742
9/9/2016 7:45:00 PM	164700.000	147.839	21.095
341.355	659.556	712.713	0.351
484.645	1516.171	0.998	14.737
9/9/2016 8:00:00 PM	165600.000	147.803	21.086
341.273	661.478	714.926	0.352
486.149	1511.765	0.998	14.745
9/9/2016 8:15:00 PM	166500.000	147.805	21.097
341.276	662.561	715.932	0.353
486.834	1509.295	0.998	14.747
9/9/2016 8:30:00 PM	167400.000	147.815	21.098
341.301	663.732	717.178	0.354
487.681	1506.633	0.998	14.752
9/9/2016 8:45:00 PM	168300.000	147.858	21.104
341.400	664.871	718.321	0.354
488.458	1504.052	0.998	14.750

9/9/2016 9:00:00 PM	169200.000	147.868	21.110
341.424	663.857	717.141	0.354
487.656	1506.348	0.998	14.753
9/9/2016 9:15:00 PM	170100.000	147.873	21.110
341.433	661.719	714.826	0.352
486.082	1511.215	0.998	14.754
9/9/2016 9:30:00 PM	171000.000	147.872	21.099
341.431	661.122	714.352	0.352
485.760	1512.580	0.998	14.756
9/9/2016 9:45:00 PM	171900.000	147.892	21.103
341.479	659.833	712.896	0.351
484.770	1515.535	0.998	14.749
9/9/2016 10:00:00 PM	172800.000	147.880	21.105
341.451	660.262	713.331	0.352
485.065	1514.549	0.998	14.758
9/9/2016 10:15:00 PM	173700.000	147.891	21.089
341.476	660.581	713.911	0.352
485.459	1513.818	0.998	14.757
9/9/2016 10:30:00 PM	174600.000	147.896	21.101
341.487	660.317	713.450	0.352
485.146	1514.424	0.998	14.750
9/9/2016 10:45:00 PM	175500.000	147.905	21.107
341.509	659.741	712.739	0.351
484.663	1515.746	0.998	14.752
9/9/2016 11:00:00 PM	176400.000	147.901	21.105
341.498	659.501	712.505	0.351
484.503	1516.297	0.998	14.757
9/9/2016 11:15:00 PM	177300.000	147.920	21.110
341.542	658.505	711.354	0.351
483.721	1518.592	0.998	14.752
9/9/2016 11:30:00 PM	178200.000	147.868	21.113
341.422	658.576	711.389	0.351
483.745	1518.428	0.998	14.760
9/9/2016 11:45:00 PM	179100.000	147.918	21.110
341.537	658.865	711.754	0.351
483.993	1517.763	0.998	14.754
9/10/2016 12:00:00 AM	180000.000	147.922	21.100
341.546	661.225	714.441	0.352
485.820	1512.345	0.998	14.760
9/10/2016 12:15:00 AM	180900.000	147.921	21.095
341.545	660.863	714.124	0.352
485.604	1513.173	0.998	14.756
9/10/2016 12:30:00 AM	181800.000	147.892	21.103
341.479	659.802	712.864	0.351
484.747	1515.607	0.998	14.748
9/10/2016 12:45:00 AM	182700.000	147.921	21.108
341.545	659.815	712.798	0.351
484.703	1515.577	0.998	14.754
9/10/2016 1:00:00 AM	183600.000	147.929	21.098
341.563	658.593	711.622	0.351
483.903	1518.388	0.998	14.749
9/10/2016 1:15:00 AM	184500.000	147.944	21.108
341.597	657.910	710.743	0.350
483.305	1519.965	0.998	14.750

9/10/2016 1:30:00 AM	185400.000	147.946	21.103
341.603	657.066	709.907	0.350
482.737	1521.916	0.998	14.745
9/10/2016 1:45:00 AM	186300.000	147.905	21.094
341.509	656.632	709.572	0.350
482.509	1522.923	0.998	14.753
9/10/2016 2:00:00 AM	187200.000	147.965	21.088
341.647	657.373	710.459	0.350
483.112	1521.207	0.998	14.738
9/10/2016 2:15:00 AM	188100.000	147.964	21.102
341.643	659.581	712.643	0.351
484.597	1516.113	0.998	14.739
9/10/2016 2:30:00 AM	189000.000	147.921	21.108
341.545	662.738	715.967	0.353
486.857	1508.892	0.998	14.744
9/10/2016 2:45:00 AM	189900.000	147.959	21.109
341.632	661.963	715.114	0.353
486.278	1510.658	0.998	14.750
9/10/2016 3:00:00 AM	190800.000	147.962	21.094
341.639	659.827	713.027	0.351
484.858	1515.548	0.998	14.745
9/10/2016 3:15:00 AM	191700.000	147.964	21.104
341.644	658.100	711.014	0.350
483.490	1519.525	0.998	14.744
9/10/2016 3:30:00 AM	192600.000	147.963	21.103
341.643	658.131	711.063	0.350
483.523	1519.454	0.998	14.746
9/10/2016 3:45:00 AM	193500.000	147.978	21.108
341.677	658.572	711.461	0.351
483.794	1518.436	0.998	14.744
9/10/2016 4:00:00 AM	194400.000	147.974	21.114
341.668	658.774	711.596	0.351
483.885	1517.971	0.998	14.744
9/10/2016 4:15:00 AM	195300.000	147.977	21.113
341.674	658.236	711.024	0.350
483.496	1519.211	0.998	14.747
9/10/2016 4:30:00 AM	196200.000	147.974	21.108
341.668	658.285	711.153	0.350
483.584	1519.098	0.998	14.750
9/10/2016 4:45:00 AM	197100.000	147.985	21.107
341.693	658.016	710.876	0.350
483.396	1519.720	0.998	14.749
9/10/2016 5:00:00 AM	198000.000	147.948	21.113
341.608	658.661	711.479	0.351
483.805	1518.232	0.998	14.744
9/10/2016 5:15:00 AM	198900.000	147.990	21.106
341.705	658.241	711.129	0.350
483.568	1519.200	0.998	14.746
9/10/2016 5:30:00 AM	199800.000	147.993	21.105
341.711	658.309	711.219	0.351
483.629	1519.043	0.998	14.749
9/10/2016 5:45:00 AM	200700.000	148.000	21.101
341.729	657.153	710.032	0.350
482.822	1521.717	0.998	14.752

9/10/2016 6:00:00 AM	201600.000	148.007	21.114
341.742	657.313	710.007	0.350
482.805	1521.345	0.998	14.749
9/10/2016 6:15:00 AM	202500.000	148.000	21.109
341.728	657.272	710.047	0.350
482.832	1521.440	0.998	14.750
9/10/2016 6:30:00 AM	203400.000	147.999	21.117
341.726	657.368	710.021	0.350
482.814	1521.217	0.998	14.756
9/10/2016 6:45:00 AM	204300.000	148.022	21.111
341.778	655.930	708.562	0.349
481.822	1524.553	0.998	14.746
9/10/2016 7:00:00 AM	205200.000	148.024	21.110
341.784	655.360	707.965	0.349
481.416	1525.879	0.998	14.753
9/10/2016 7:15:00 AM	206100.000	148.025	21.107
341.784	656.608	709.349	0.350
482.358	1522.979	0.998	14.753
9/10/2016 7:30:00 AM	207000.000	148.024	21.101
341.782	656.913	709.766	0.350
482.641	1522.271	0.998	14.757
9/10/2016 7:45:00 AM	207900.000	148.046	21.102
341.835	657.379	710.260	0.350
482.977	1521.192	0.998	14.756
9/10/2016 8:00:00 AM	208800.000	148.047	21.110
341.836	657.305	710.063	0.350
482.843	1521.365	0.998	14.751
9/10/2016 8:15:00 AM	209700.000	148.043	21.100
341.826	658.039	710.996	0.350
483.477	1519.666	0.998	14.752
9/10/2016 8:30:00 AM	210600.000	148.014	21.102
341.759	657.619	710.513	0.350
483.149	1520.637	0.998	14.755
9/10/2016 8:45:00 AM	211500.000	148.049	21.094
341.841	656.384	709.305	0.350
482.328	1523.500	0.998	14.761
9/10/2016 9:00:00 AM	212400.000	148.014	21.102
341.759	656.431	709.236	0.350
482.280	1523.390	0.998	14.765
9/10/2016 9:15:00 AM	213300.000	148.060	21.113
341.866	655.964	708.567	0.349
481.825	1524.474	0.998	14.758
9/10/2016 9:30:00 AM	214200.000	148.057	21.107
341.859	657.234	710.026	0.350
482.818	1521.528	0.998	14.765
9/10/2016 9:45:00 AM	215100.000	148.060	21.106
341.867	655.287	707.944	0.349
481.402	1526.049	0.998	14.764
9/10/2016 10:00:00 AM	216000.000	148.075	21.115
341.901	655.488	708.026	0.349
481.458	1525.580	0.998	14.758
9/10/2016 10:15:00 AM	216900.000	148.052	21.112
341.849	654.989	707.530	0.349
481.121	1526.743	0.998	14.768

9/10/2016 10:30:00 AM	217800.000	148.066	21.101
341.880	653.844	706.450	0.348
480.386	1529.417	0.998	14.770
9/10/2016 10:45:00 AM	218700.000	148.072	21.111
341.894	653.249	705.669	0.348
479.855	1530.810	0.998	14.768
9/10/2016 11:00:00 AM	219600.000	148.033	21.101
341.804	654.710	707.393	0.349
481.027	1527.395	0.998	14.773
9/10/2016 11:15:00 AM	220500.000	148.079	21.108
341.910	654.685	707.258	0.349
480.936	1527.451	0.998	14.771
9/10/2016 11:30:00 AM	221400.000	148.041	21.108
341.822	657.592	710.401	0.350
483.073	1520.699	0.998	14.773
9/10/2016 11:45:00 AM	222300.000	148.085	21.103
341.924	658.443	711.392	0.351
483.746	1518.735	0.998	14.771
9/10/2016 12:00:00 PM	223200.000	148.088	21.105
341.930	656.744	709.526	0.350
482.477	1522.664	0.998	14.769
9/10/2016 12:15:00 PM	224100.000	148.091	21.100
341.938	655.440	708.198	0.349
481.575	1525.694	0.998	14.769
9/10/2016 12:30:00 PM	225000.000	148.090	21.097
341.934	655.484	708.287	0.349
481.635	1525.590	0.998	14.775
9/10/2016 12:45:00 PM	225900.000	148.091	21.091
341.938	655.809	708.717	0.349
481.927	1524.833	0.998	14.774
9/10/2016 1:00:00 PM	226800.000	148.089	21.101
341.932	656.186	708.989	0.349
482.113	1523.958	0.998	14.777
9/10/2016 1:15:00 PM	227700.000	148.093	21.108
341.942	657.432	710.223	0.350
482.952	1521.070	0.998	14.770
9/10/2016 1:30:00 PM	228600.000	148.104	21.101
341.966	657.414	710.314	0.350
483.014	1521.113	0.998	14.772
9/10/2016 1:45:00 PM	229500.000	148.119	21.105
342.002	656.962	709.767	0.350
482.642	1522.159	0.998	14.766
9/10/2016 2:00:00 PM	230400.000	148.063	21.101
341.873	656.548	709.376	0.350
482.376	1523.117	0.998	14.772
9/10/2016 2:15:00 PM	231300.000	148.083	21.098
341.919	657.647	710.602	0.350
483.210	1520.573	0.998	14.766
9/10/2016 2:30:00 PM	232200.000	148.110	21.098
341.982	657.559	710.510	0.350
483.147	1520.775	0.998	14.768
9/10/2016 2:45:00 PM	233100.000	148.079	21.111
341.909	657.698	710.475	0.350
483.123	1520.456	0.998	14.763

9/10/2016 3:00:00 PM	234000.000	148.110	21.116
341.980	655.789	708.340	0.349
481.672	1524.881	0.998	14.764
9/10/2016 3:15:00 PM	234900.000	148.109	21.110
341.979	656.311	708.994	0.349
482.116	1523.669	0.998	14.761
9/10/2016 3:30:00 PM	235800.000	148.124	21.103
342.013	655.978	708.733	0.349
481.938	1524.441	0.998	14.761
9/10/2016 3:45:00 PM	236700.000	148.121	21.119
342.007	655.554	708.042	0.349
481.468	1525.428	0.998	14.763
9/10/2016 4:00:00 PM	237600.000	148.121	21.112
342.007	653.820	706.272	0.348
480.265	1529.473	0.998	14.763
9/10/2016 4:15:00 PM	238500.000	148.107	21.103
341.973	653.362	705.902	0.348
480.013	1530.544	0.998	14.761
9/10/2016 4:30:00 PM	239400.000	148.142	21.107
342.056	653.565	706.062	0.348
480.122	1530.070	0.998	14.761
9/10/2016 4:45:00 PM	240300.000	148.139	21.101
342.047	653.837	706.452	0.348
480.387	1529.432	0.998	14.765
9/10/2016 5:00:00 PM	241200.000	148.155	21.108
342.085	655.226	707.840	0.349
481.331	1526.191	0.998	14.760
9/10/2016 5:15:00 PM	242100.000	148.153	21.109
342.082	654.559	707.104	0.348
480.831	1527.746	0.998	14.762
9/10/2016 5:30:00 PM	243000.000	148.162	21.101
342.102	655.731	708.486	0.349
481.771	1525.016	0.998	14.759
9/10/2016 5:45:00 PM	243900.000	148.175	21.109
342.131	655.120	707.722	0.349
481.251	1526.439	0.998	14.758
9/10/2016 6:00:00 PM	244800.000	148.183	21.101
342.151	656.102	708.893	0.349
482.047	1524.152	0.998	14.757
9/10/2016 6:15:00 PM	245700.000	148.179	21.116
342.140	657.628	710.324	0.350
483.021	1520.617	0.998	14.766
9/10/2016 6:30:00 PM	246600.000	148.185	21.112
342.155	658.490	711.316	0.351
483.695	1518.625	0.998	14.767
9/10/2016 6:45:00 PM	247500.000	148.191	21.108
342.168	658.013	710.854	0.350
483.381	1519.727	0.998	14.769
9/10/2016 7:00:00 PM	248400.000	148.193	21.114
342.172	657.885	710.630	0.350
483.229	1520.023	0.998	14.764
9/10/2016 7:15:00 PM	249300.000	148.171	21.110
342.122	657.642	710.421	0.350
483.086	1520.583	0.998	14.764

9/10/2016 7:30:00 PM	250200.000	148.167	21.114
342.113	657.194	709.884	0.350
482.721	1521.620	0.998	14.764
9/10/2016 7:45:00 PM	251100.000	148.211	21.112
342.215	655.992	708.620	0.349
481.861	1524.410	0.998	14.764
9/10/2016 8:00:00 PM	252000.000	148.175	21.099
342.132	654.853	707.574	0.349
481.150	1527.060	0.998	14.764
9/10/2016 8:15:00 PM	252900.000	148.207	21.103
342.206	654.278	706.891	0.348
480.686	1528.403	0.998	14.768
9/10/2016 8:30:00 PM	253800.000	148.190	21.100
342.167	655.712	708.489	0.349
481.773	1525.060	0.998	14.770
9/10/2016 8:45:00 PM	254700.000	148.187	21.107
342.159	656.145	708.849	0.349
482.017	1524.054	0.998	14.765
9/10/2016 9:00:00 PM	255600.000	148.177	21.105
342.137	656.452	709.215	0.350
482.266	1523.342	0.998	14.770
9/10/2016 9:15:00 PM	256500.000	148.167	21.101
342.112	655.558	708.301	0.349
481.645	1525.418	0.998	14.775
9/10/2016 9:30:00 PM	257400.000	148.153	21.105
342.082	655.786	708.495	0.349
481.776	1524.888	0.998	14.769
9/10/2016 9:45:00 PM	258300.000	148.141	21.107
342.054	657.298	710.094	0.350
482.864	1521.380	0.998	14.771
9/10/2016 10:00:00 PM	259200.000	148.128	21.108
342.022	657.701	710.524	0.350
483.156	1520.447	0.998	14.769
9/10/2016 10:15:00 PM	260100.000	148.086	21.102
341.925	656.963	709.814	0.350
482.674	1522.155	0.998	14.770
9/10/2016 10:30:00 PM	261000.000	148.103	21.103
341.965	657.266	710.122	0.350
482.883	1521.453	0.998	14.775
9/10/2016 10:45:00 PM	261900.000	148.098	21.108
341.953	657.842	710.677	0.350
483.260	1520.122	0.998	14.772
9/10/2016 11:00:00 PM	262800.000	148.084	21.107
341.921	657.910	710.767	0.350
483.321	1519.964	0.998	14.769
9/10/2016 11:15:00 PM	263700.000	148.079	21.105
341.909	657.409	710.253	0.350
482.972	1521.122	0.998	14.766
9/10/2016 11:30:00 PM	264600.000	148.032	21.107
341.802	657.240	710.029	0.350
482.820	1521.515	0.998	14.764
9/10/2016 11:45:00 PM	265500.000	148.045	21.102
341.832	656.479	709.284	0.350
482.313	1523.278	0.998	14.763

9/11/2016 12:00:00 AM	266400.000	148.080	21.104
341.913	657.292	710.137	0.350
482.893	1521.394	0.998	14.764
9/11/2016 12:15:00 AM	267300.000	148.072	21.109
341.894	657.973	710.804	0.350
483.346	1519.819	0.998	14.768
9/11/2016 12:30:00 AM	268200.000	148.065	21.101
341.878	658.543	711.526	0.351
483.838	1518.503	0.998	14.770
9/11/2016 12:45:00 AM	269100.000	148.070	21.106
341.888	658.151	711.036	0.350
483.505	1519.409	0.998	14.771
9/11/2016 1:00:00 AM	270000.000	148.068	21.099
341.884	658.466	711.481	0.351
483.807	1518.682	0.998	14.769
9/11/2016 1:15:00 AM	270900.000	148.076	21.095
341.903	661.009	714.285	0.352
485.714	1512.838	0.998	14.765
9/11/2016 1:30:00 AM	271800.000	148.067	21.103
341.883	661.364	714.546	0.352
485.892	1512.027	0.998	14.775
9/11/2016 1:45:00 AM	272700.000	148.075	21.102
341.900	659.554	712.604	0.351
484.571	1516.176	0.998	14.770
9/11/2016 2:00:00 AM	273600.000	148.069	21.108
341.886	659.675	712.656	0.351
484.606	1515.899	0.998	14.772
9/11/2016 2:15:00 AM	274500.000	148.082	21.099
341.916	660.000	713.130	0.352
484.928	1515.151	0.998	14.766
9/11/2016 2:30:00 AM	275400.000	148.086	21.110
341.925	659.933	712.903	0.351
484.774	1515.306	0.998	14.762
9/11/2016 2:45:00 AM	276300.000	148.043	21.094
341.827	658.260	711.325	0.351
483.701	1519.157	0.998	14.771
9/11/2016 3:00:00 AM	277200.000	148.059	21.095
341.863	657.796	710.819	0.350
483.357	1520.228	0.998	14.767
9/11/2016 3:15:00 AM	278100.000	148.086	21.098
341.926	657.638	710.601	0.350
483.209	1520.594	0.998	14.776
9/11/2016 3:30:00 AM	279000.000	148.084	21.096
341.922	657.503	710.481	0.350
483.127	1520.906	0.998	14.766
9/11/2016 3:45:00 AM	279900.000	148.095	21.101
341.946	657.665	710.590	0.350
483.201	1520.531	0.998	14.768
9/11/2016 4:00:00 AM	280800.000	148.097	21.112
341.951	657.861	710.635	0.350
483.232	1520.077	0.998	14.768
9/11/2016 4:15:00 AM	281700.000	148.073	21.094
341.897	658.042	711.091	0.350
483.542	1519.659	0.998	14.766

9/11/2016 4:30:00 AM	282600.000	148.065	21.093
341.877	657.802	710.855	0.350
483.381	1520.214	0.998	14.768
9/11/2016 4:45:00 AM	283500.000	148.080	21.102
341.912	658.280	711.237	0.351
483.641	1519.110	0.998	14.763
9/11/2016 5:00:00 AM	284400.000	148.067	21.109
341.883	659.354	712.290	0.351
484.357	1516.636	0.998	14.772
9/11/2016 5:15:00 AM	285300.000	148.113	21.110
341.989	659.298	712.216	0.351
484.307	1516.765	0.998	14.772
9/11/2016 5:30:00 AM	286200.000	148.110	21.115
341.981	659.393	712.241	0.351
484.324	1516.547	0.998	14.769
9/11/2016 5:45:00 AM	287100.000	148.127	21.114
342.020	659.075	711.918	0.351
484.104	1517.279	0.998	14.768
9/11/2016 6:00:00 AM	288000.000	148.120	21.112
342.005	658.946	711.802	0.351
484.026	1517.575	0.998	14.774
9/11/2016 6:15:00 AM	288900.000	148.125	21.115
342.016	658.749	711.545	0.351
483.851	1518.030	0.998	14.773
9/11/2016 6:30:00 AM	289800.000	148.133	21.108
342.034	657.980	710.821	0.350
483.358	1519.803	0.998	14.774
9/11/2016 6:45:00 AM	290700.000	148.094	21.116
341.945	657.187	709.851	0.350
482.699	1521.636	0.998	14.771
9/11/2016 7:00:00 AM	291600.000	148.134	21.105
342.038	656.102	708.831	0.349
482.005	1524.154	0.998	14.771
9/11/2016 7:15:00 AM	292500.000	148.135	21.107
342.039	655.472	708.121	0.349
481.522	1525.617	0.998	14.778
9/11/2016 7:30:00 AM	293400.000	148.142	21.108
342.056	655.291	707.910	0.349
481.379	1526.039	0.998	14.777
9/11/2016 7:45:00 AM	294300.000	148.097	21.103
341.950	655.704	708.436	0.349
481.736	1525.077	0.998	14.788
9/11/2016 8:00:00 AM	295200.000	148.155	21.104
342.085	656.847	709.654	0.350
482.565	1522.424	0.998	14.780
9/11/2016 8:15:00 AM	296100.000	148.153	21.104
342.081	656.904	709.721	0.350
482.610	1522.291	0.998	14.782
9/11/2016 8:30:00 AM	297000.000	148.170	21.096
342.121	657.774	710.768	0.350
483.322	1520.280	0.998	14.781
9/11/2016 8:45:00 AM	297900.000	148.168	21.102
342.116	656.966	709.808	0.350
482.669	1522.149	0.998	14.784

9/11/2016 9:00:00 AM	298800.000	148.171	21.111
342.123	656.722	709.416	0.350
482.403	1522.715	0.998	14.781
9/11/2016 9:15:00 AM	299700.000	148.149	21.110
342.072	657.185	709.925	0.350
482.749	1521.641	0.998	14.785
9/11/2016 9:30:00 AM	300600.000	148.169	21.114
342.118	656.956	709.619	0.350
482.541	1522.172	0.998	14.788
9/11/2016 9:45:00 AM	301500.000	148.185	21.115
342.155	657.136	709.804	0.350
482.667	1521.755	0.998	14.791
9/11/2016 10:00:00 AM	302400.000	148.202	21.099
342.194	656.659	709.521	0.350
482.474	1522.861	0.998	14.786
9/11/2016 10:15:00 AM	303300.000	148.188	21.104
342.161	655.358	708.052	0.349
481.475	1525.883	0.998	14.792
9/11/2016 10:30:00 AM	304200.000	148.196	21.113
342.180	656.082	708.698	0.349
481.915	1524.199	0.998	14.789
9/11/2016 10:45:00 AM	305100.000	148.204	21.112
342.198	655.608	708.206	0.349
481.580	1525.301	0.998	14.790
9/11/2016 11:00:00 AM	306000.000	148.197	21.107
342.183	655.954	708.641	0.349
481.876	1524.498	0.998	14.799
9/11/2016 11:15:00 AM	306900.000	148.204	21.100
342.199	655.617	708.392	0.349
481.706	1525.280	0.998	14.794
9/11/2016 11:30:00 AM	307800.000	148.209	21.108
342.209	657.253	710.037	0.350
482.826	1521.484	0.998	14.793
9/11/2016 11:45:00 AM	308700.000	148.178	21.105
342.138	656.682	709.467	0.350
482.438	1522.806	0.998	14.789
9/11/2016 12:00:00 PM	309600.000	148.192	21.096
342.171	657.091	710.030	0.350
482.820	1521.859	0.998	14.788
9/11/2016 12:15:00 PM	310500.000	148.229	21.103
342.255	656.438	709.224	0.350
482.273	1523.374	0.998	14.789
9/11/2016 12:30:00 PM	311400.000	148.231	21.111
342.261	657.587	710.348	0.350
483.037	1520.712	0.998	14.790
9/11/2016 12:45:00 PM	312300.000	148.201	21.107
342.191	657.295	710.089	0.350
482.860	1521.388	0.998	14.789
9/11/2016 1:00:00 PM	313200.000	148.242	21.109
342.285	658.070	710.903	0.350
483.414	1519.595	0.998	14.778
9/11/2016 1:15:00 PM	314100.000	148.255	21.099
342.317	657.792	710.746	0.350
483.307	1520.237	0.998	14.786

9/11/2016 1:30:00 PM	315000.000	148.244	21.109
342.290	658.067	710.900	0.350
483.412	1519.602	0.998	14.783
9/11/2016 1:45:00 PM	315900.000	148.262	21.111
342.332	658.443	711.280	0.351
483.670	1518.733	0.998	14.779
9/11/2016 2:00:00 PM	316800.000	148.269	21.111
342.347	658.638	711.481	0.351
483.807	1518.285	0.998	14.775
9/11/2016 2:15:00 PM	317700.000	148.240	21.104
342.282	658.034	710.933	0.350
483.435	1519.679	0.998	14.774
9/11/2016 2:30:00 PM	318600.000	148.276	21.099
342.364	657.677	710.620	0.350
483.221	1520.503	0.998	14.776
9/11/2016 2:45:00 PM	319500.000	148.282	21.096
342.378	656.918	709.842	0.350
482.693	1522.259	0.998	14.764
9/11/2016 3:00:00 PM	320400.000	148.301	21.099
342.421	656.973	709.861	0.350
482.706	1522.134	0.998	14.760
9/11/2016 3:15:00 PM	321300.000	148.286	21.100
342.387	656.442	709.273	0.350
482.306	1523.365	0.998	14.759
9/11/2016 3:30:00 PM	322200.000	148.310	21.097
342.443	656.592	709.485	0.350
482.450	1523.015	0.998	14.755
9/11/2016 3:45:00 PM	323100.000	148.313	21.108
342.451	657.099	709.867	0.350
482.710	1521.840	0.998	14.754
9/11/2016 4:00:00 PM	324000.000	148.314	21.109
342.452	657.083	709.839	0.350
482.691	1521.878	0.998	14.752
9/11/2016 4:15:00 PM	324900.000	148.319	21.110
342.465	657.063	709.799	0.350
482.664	1521.925	0.998	14.753
9/11/2016 4:30:00 PM	325800.000	148.330	21.107
342.488	656.770	709.523	0.350
482.475	1522.604	0.998	14.744
9/11/2016 4:45:00 PM	326700.000	148.332	21.113
342.493	657.618	710.360	0.350
483.045	1520.639	0.998	14.745
9/11/2016 5:00:00 PM	327600.000	148.338	21.112
342.508	655.570	708.154	0.349
481.544	1525.391	0.998	14.748
9/11/2016 5:15:00 PM	328500.000	148.348	21.105
342.531	655.297	707.960	0.349
481.413	1526.025	0.998	14.741
9/11/2016 5:30:00 PM	329400.000	148.344	21.104
342.522	655.644	708.357	0.349
481.683	1525.219	0.998	14.747
9/11/2016 5:45:00 PM	330300.000	148.359	21.111
342.556	655.924	708.555	0.349
481.817	1524.566	0.998	14.738

9/11/2016 6:00:00 PM	331200.000	148.322	21.098
342.472	656.148	708.984	0.349
482.109	1524.046	0.998	14.738
9/11/2016 6:15:00 PM	332100.000	148.368	21.109
342.576	656.635	709.358	0.350
482.364	1522.916	0.998	14.738
9/11/2016 6:30:00 PM	333000.000	148.377	21.117
342.599	657.527	710.206	0.350
482.940	1520.849	0.998	14.738
9/11/2016 6:45:00 PM	333900.000	148.383	21.114
342.611	656.710	709.367	0.350
482.369	1522.741	0.998	14.738
9/11/2016 7:00:00 PM	334800.000	148.390	21.107
342.628	656.831	709.591	0.350
482.522	1522.462	0.998	14.737
9/11/2016 7:15:00 PM	335700.000	148.383	21.098
342.613	655.683	708.483	0.349
481.769	1525.126	0.998	14.740
9/11/2016 7:30:00 PM	336600.000	148.386	21.100
342.618	655.937	708.735	0.349
481.940	1524.537	0.998	14.732
9/11/2016 7:45:00 PM	337500.000	148.391	21.106
342.629	655.858	708.561	0.349
481.822	1524.719	0.998	14.733
9/11/2016 8:00:00 PM	338400.000	148.390	21.112
342.629	658.461	711.281	0.351
483.671	1518.693	0.998	14.732
9/11/2016 8:15:00 PM	339300.000	148.390	21.108
342.628	658.427	711.311	0.351
483.691	1518.771	0.998	14.728
9/11/2016 8:30:00 PM	340200.000	148.382	21.106
342.610	657.326	710.142	0.350
482.896	1521.315	0.998	14.730
9/11/2016 8:45:00 PM	341100.000	148.380	21.103
342.604	657.361	710.222	0.350
482.951	1521.234	0.998	14.725
9/11/2016 9:00:00 PM	342000.000	148.370	21.114
342.583	656.657	709.306	0.350
482.328	1522.864	0.998	14.727
9/11/2016 9:15:00 PM	342900.000	148.364	21.107
342.567	656.578	709.323	0.350
482.339	1523.047	0.998	14.727
9/11/2016 9:30:00 PM	343800.000	148.306	21.099
342.435	657.031	709.930	0.350
482.752	1521.998	0.998	14.728
9/11/2016 9:45:00 PM	344700.000	148.329	21.110
342.486	656.927	709.656	0.350
482.566	1522.238	0.998	14.733
9/11/2016 10:00:00 PM	345600.000	148.266	21.105
342.341	658.491	711.417	0.351
483.764	1518.623	0.998	14.730
9/11/2016 10:15:00 PM	346500.000	148.302	21.097
342.424	658.763	711.823	0.351
484.039	1517.996	0.998	14.727

9/11/2016 10:30:00 PM	347400.000	148.263	21.105
342.335	658.706	711.649	0.351
483.922	1518.128	0.998	14.723
9/11/2016 10:45:00 PM	348300.000	148.281	21.103
342.377	658.851	711.839	0.351
484.051	1517.795	0.998	14.722
9/11/2016 11:00:00 PM	349200.000	148.223	21.111
342.242	659.145	712.039	0.351
484.187	1517.116	0.998	14.724
9/11/2016 11:15:00 PM	350100.000	148.232	21.105
342.263	658.397	711.317	0.351
483.695	1518.841	0.998	14.725
9/11/2016 11:30:00 PM	351000.000	148.230	21.103
342.258	658.585	711.541	0.351
483.848	1518.408	0.998	14.727
9/11/2016 11:45:00 PM	351900.000	148.224	21.100
342.244	659.043	712.081	0.351
484.215	1517.352	0.998	14.727
9/12/2016 12:00:00 AM	352800.000	148.165	21.090
342.108	659.224	712.429	0.351
484.452	1516.935	0.998	14.726
9/12/2016 12:15:00 AM	353700.000	148.181	21.102
342.146	657.199	710.064	0.350
482.843	1521.609	0.998	14.726
9/12/2016 12:30:00 AM	354600.000	148.167	21.099
342.114	658.140	711.129	0.350
483.568	1519.433	0.998	14.724
9/12/2016 12:45:00 AM	355500.000	148.163	21.114
342.104	657.222	709.913	0.350
482.741	1521.555	0.998	14.717
9/12/2016 1:00:00 AM	356400.000	148.150	21.108
342.073	657.053	709.815	0.350
482.674	1521.947	0.998	14.722
9/12/2016 1:15:00 AM	357300.000	148.140	21.101
342.052	656.747	709.588	0.350
482.520	1522.656	0.998	14.721
9/12/2016 1:30:00 AM	358200.000	148.143	21.101
342.056	657.396	710.288	0.350
482.996	1521.153	0.998	14.719
9/12/2016 1:45:00 AM	359100.000	148.135	21.112
342.040	657.964	710.740	0.350
483.303	1519.839	0.998	14.715
9/12/2016 2:00:00 AM	360000.000	148.128	21.103
342.022	659.197	712.209	0.351
484.302	1516.997	0.998	14.720
9/12/2016 2:15:00 AM	360900.000	148.131	21.110
342.031	658.595	711.461	0.351
483.794	1518.384	0.998	14.713
9/12/2016 2:30:00 AM	361800.000	148.128	21.113
342.022	658.455	711.258	0.351
483.656	1518.708	0.998	14.717
9/12/2016 2:45:00 AM	362700.000	148.137	21.101
342.045	656.580	709.412	0.350
482.400	1523.045	0.998	14.713

9/12/2016 3:00:00 AM	363600.000	148.132	21.105
342.032	656.337	709.091	0.349
482.182	1523.608	0.998	14.715
9/12/2016 3:15:00 AM	364500.000	148.133	21.106
342.035	658.676	711.605	0.351
483.891	1518.196	0.998	14.713
9/12/2016 3:30:00 AM	365400.000	148.132	21.111
342.032	659.265	712.168	0.351
484.274	1516.842	0.998	14.709
9/12/2016 3:45:00 AM	366300.000	148.146	21.108
342.064	659.338	712.289	0.351
484.357	1516.673	0.998	14.707
9/12/2016 4:00:00 AM	367200.000	148.153	21.103
342.080	659.575	712.618	0.351
484.580	1516.128	0.998	14.712
9/12/2016 4:15:00 AM	368100.000	148.164	21.098
342.105	657.957	710.949	0.350
483.445	1519.857	0.998	14.705
9/12/2016 4:30:00 AM	369000.000	148.119	21.106
342.003	658.274	711.174	0.351
483.598	1519.123	0.998	14.707
9/12/2016 4:45:00 AM	369900.000	148.179	21.107
342.141	659.843	712.846	0.351
484.736	1515.513	0.998	14.702
9/12/2016 5:00:00 AM	370800.000	148.176	21.112
342.134	660.726	713.721	0.352
485.330	1513.486	0.998	14.697
9/12/2016 5:15:00 AM	371700.000	148.182	21.108
342.147	660.368	713.403	0.352
485.114	1514.308	0.998	14.703
9/12/2016 5:30:00 AM	372600.000	148.189	21.099
342.164	659.050	712.115	0.351
484.238	1517.335	0.998	14.703
9/12/2016 5:45:00 AM	373500.000	148.156	21.103
342.088	658.420	711.377	0.351
483.736	1518.787	0.998	14.699
9/12/2016 6:00:00 AM	374400.000	148.187	21.112
342.159	658.776	711.627	0.351
483.906	1517.967	0.998	14.703
9/12/2016 6:15:00 AM	375300.000	148.196	21.103
342.180	659.013	712.017	0.351
484.171	1517.422	0.998	14.701
9/12/2016 6:30:00 AM	376200.000	148.207	21.108
342.206	658.957	711.878	0.351
484.077	1517.550	0.998	14.700
9/12/2016 6:45:00 AM	377100.000	148.209	21.110
342.209	658.103	710.917	0.350
483.424	1519.519	0.998	14.704
9/12/2016 7:00:00 AM	378000.000	148.219	21.112
342.232	659.157	712.032	0.351
484.182	1517.090	0.998	14.707
9/12/2016 7:15:00 AM	378900.000	148.226	21.107
342.250	659.411	712.388	0.351
484.424	1516.505	0.998	14.709

9/12/2016 7:30:00 AM	379800.000	148.228	21.111
342.254	658.943	711.813	0.351
484.033	1517.581	0.998	14.705
9/12/2016 7:45:00 AM	380700.000	148.234	21.111
342.267	658.019	710.812	0.350
483.352	1519.713	0.998	14.709
9/12/2016 8:00:00 AM	381600.000	148.242	21.113
342.287	658.230	711.020	0.350
483.494	1519.225	0.998	14.712
9/12/2016 8:15:00 AM	382500.000	148.247	21.105
342.297	658.454	711.369	0.351
483.731	1518.710	0.998	14.710
9/12/2016 8:30:00 AM	383400.000	148.253	21.109
342.311	658.331	711.180	0.351
483.602	1518.994	0.998	14.712
9/12/2016 8:45:00 AM	384300.000	148.258	21.109
342.322	659.043	711.956	0.351
484.130	1517.352	0.998	14.717
9/12/2016 9:00:00 AM	385200.000	148.272	21.109
342.356	658.972	711.875	0.351
484.075	1517.516	0.998	14.716
9/12/2016 9:15:00 AM	386100.000	148.276	21.104
342.365	659.341	712.353	0.351
484.400	1516.666	0.998	14.717
9/12/2016 9:30:00 AM	387000.000	148.269	21.102
342.348	657.720	710.629	0.350
483.228	1520.403	0.998	14.719
9/12/2016 9:45:00 AM	387900.000	148.286	21.111
342.388	659.626	712.561	0.351
484.541	1516.011	0.998	14.714
9/12/2016 10:00:00 AM	388800.000	148.288	21.102
342.393	657.970	710.894	0.350
483.408	1519.826	0.998	14.718
9/12/2016 10:15:00 AM	389700.000	148.303	21.096
342.427	657.878	710.893	0.350
483.407	1520.039	0.998	14.717
9/12/2016 10:30:00 AM	390600.000	148.300	21.106
342.421	658.835	711.774	0.351
484.006	1517.832	0.998	14.721
9/12/2016 10:45:00 AM	391500.000	148.317	21.120
342.460	658.470	711.180	0.351
483.602	1518.673	0.998	14.715
9/12/2016 11:00:00 AM	392400.000	148.315	21.119
342.455	658.613	711.338	0.351
483.710	1518.343	0.998	14.718
9/12/2016 11:15:00 AM	393300.000	148.337	21.102
342.506	658.306	711.263	0.351
483.659	1519.051	0.998	14.717
9/12/2016 11:30:00 AM	394200.000	148.342	21.102
342.516	658.850	711.854	0.351
484.060	1517.797	0.998	14.719
9/12/2016 11:45:00 AM	395100.000	148.348	21.103
342.530	658.935	711.918	0.351
484.105	1517.601	0.998	14.714

9/12/2016 12:00:00 PM	396000.000	148.345	21.105
342.525	658.412	711.331	0.351
483.705	1518.805	0.998	14.716
9/12/2016 12:15:00 PM	396900.000	148.351	21.104
342.538	657.541	710.410	0.350
483.079	1520.817	0.998	14.715
9/12/2016 12:30:00 PM	397800.000	148.352	21.117
342.540	657.249	709.895	0.350
482.729	1521.493	0.998	14.715
9/12/2016 12:45:00 PM	398700.000	148.362	21.115
342.562	656.888	709.536	0.350
482.485	1522.331	0.998	14.708
9/12/2016 1:00:00 PM	399600.000	148.336	21.116
342.502	657.959	710.683	0.350
483.265	1519.852	0.998	14.706
9/12/2016 1:15:00 PM	400500.000	148.374	21.105
342.590	655.124	707.779	0.349
481.289	1526.427	0.998	14.711
9/12/2016 1:30:00 PM	401400.000	148.382	21.098
342.610	656.097	708.936	0.349
482.076	1524.164	0.998	14.706
9/12/2016 1:45:00 PM	402300.000	148.390	21.112
342.629	656.401	709.059	0.349
482.160	1523.459	0.998	14.707
9/12/2016 2:00:00 PM	403200.000	148.396	21.108
342.641	656.569	709.297	0.350
482.322	1523.070	0.998	14.705
9/12/2016 2:15:00 PM	404100.000	148.401	21.106
342.654	656.356	709.093	0.349
482.184	1523.564	0.998	14.698
9/12/2016 2:30:00 PM	405000.000	148.409	21.107
342.673	656.157	708.867	0.349
482.030	1524.026	0.998	14.697
9/12/2016 2:45:00 PM	405900.000	148.411	21.105
342.677	655.861	708.582	0.349
481.836	1524.714	0.998	14.695
9/12/2016 3:00:00 PM	406800.000	148.406	21.107
342.665	655.908	708.598	0.349
481.847	1524.605	0.998	14.703
9/12/2016 3:15:00 PM	407700.000	148.417	21.103
342.690	655.854	708.599	0.349
481.847	1524.729	0.998	14.695
9/12/2016 3:30:00 PM	408600.000	148.421	21.111
342.698	656.363	709.030	0.349
482.140	1523.546	0.998	14.692
9/12/2016 3:45:00 PM	409500.000	148.437	21.108
342.735	656.692	709.432	0.350
482.414	1522.784	0.998	14.696
9/12/2016 4:00:00 PM	410400.000	148.440	21.109
342.744	657.164	709.927	0.350
482.751	1521.689	0.998	14.683
9/12/2016 4:15:00 PM	411300.000	148.438	21.108
342.740	656.324	709.024	0.349
482.136	1523.639	0.998	14.685

9/12/2016 4:30:00 PM	412200.000	148.451	21.114
342.770	656.496	709.136	0.349
482.212	1523.240	0.998	14.682
9/12/2016 4:45:00 PM	413100.000	148.447	21.111
342.760	657.266	710.008	0.350
482.805	1521.454	0.998	14.680
9/12/2016 5:00:00 PM	414000.000	148.444	21.112
342.753	659.397	712.289	0.351
484.356	1516.538	0.998	14.681
9/12/2016 5:15:00 PM	414900.000	148.457	21.107
342.783	658.789	711.708	0.351
483.962	1517.937	0.998	14.679
9/12/2016 5:30:00 PM	415800.000	148.470	21.110
342.812	658.863	711.741	0.351
483.984	1517.765	0.998	14.679
9/12/2016 5:45:00 PM	416700.000	148.460	21.111
342.789	658.062	710.862	0.350
483.386	1519.613	0.998	14.676
9/12/2016 6:00:00 PM	417600.000	148.441	21.112
342.746	657.571	710.323	0.350
483.020	1520.749	0.998	14.679
9/12/2016 6:15:00 PM	418500.000	148.438	21.106
342.739	657.455	710.288	0.350
482.996	1521.016	0.998	14.683
9/12/2016 6:30:00 PM	419400.000	148.481	21.103
342.839	657.863	710.767	0.350
483.321	1520.073	0.998	14.675
9/12/2016 6:45:00 PM	420300.000	148.483	21.107
342.842	658.152	711.018	0.350
483.492	1519.406	0.998	14.679
9/12/2016 7:00:00 PM	421200.000	148.451	21.100
342.769	657.715	710.653	0.350
483.244	1520.415	0.998	14.675
9/12/2016 7:15:00 PM	422100.000	148.488	21.102
342.853	658.099	711.033	0.350
483.503	1519.528	0.998	14.682
9/12/2016 7:30:00 PM	423000.000	148.489	21.104
342.857	657.229	710.066	0.350
482.845	1521.540	0.998	14.681
9/12/2016 7:45:00 PM	423900.000	148.515	21.114
342.916	657.552	710.270	0.350
482.984	1520.793	0.998	14.674
9/12/2016 8:00:00 PM	424800.000	148.503	21.108
342.890	656.836	709.581	0.350
482.515	1522.451	0.998	14.677
9/12/2016 8:15:00 PM	425700.000	148.482	21.109
342.839	656.818	709.548	0.350
482.493	1522.492	0.998	14.677
9/12/2016 8:30:00 PM	426600.000	148.483	21.099
342.843	656.521	709.377	0.350
482.376	1523.181	0.998	14.676
9/12/2016 8:45:00 PM	427500.000	148.516	21.118
342.918	657.049	709.666	0.350
482.573	1521.956	0.998	14.684

9/12/2016 9:00:00 PM	428400.000	148.539	21.102
342.972	655.090	707.790	0.349
481.297	1526.507	0.998	14.678
9/12/2016 9:15:00 PM	429300.000	148.538	21.109
342.970	656.077	708.752	0.349
481.952	1524.212	0.998	14.678
9/12/2016 9:30:00 PM	430200.000	148.539	21.101
342.972	656.826	709.682	0.350
482.584	1522.473	0.998	14.682
9/12/2016 9:45:00 PM	431100.000	148.551	21.111
343.000	658.660	711.513	0.351
483.829	1518.235	0.998	14.677
9/12/2016 10:00:00 PM	432000.000	148.549	21.106
342.994	658.025	710.894	0.350
483.408	1519.699	0.998	14.678
9/12/2016 10:15:00 PM	432900.000	148.550	21.112
342.998	658.199	710.991	0.350
483.474	1519.298	0.998	14.676
9/12/2016 10:30:00 PM	433800.000	148.560	21.110
343.021	657.523	710.290	0.350
482.997	1520.860	0.998	14.677
9/12/2016 10:45:00 PM	434700.000	148.557	21.117
343.013	655.364	707.869	0.349
481.351	1525.870	0.998	14.672
9/12/2016 11:00:00 PM	435600.000	148.559	21.118
343.018	655.901	708.431	0.349
481.733	1524.620	0.998	14.678
9/12/2016 11:15:00 PM	436500.000	148.581	21.108
343.069	655.397	708.032	0.349
481.462	1525.793	0.998	14.672
9/12/2016 11:30:00 PM	437400.000	148.584	21.108
343.075	653.440	705.913	0.348
480.021	1530.363	0.998	14.672
9/12/2016 11:45:00 PM	438300.000	148.573	21.097
343.050	652.479	705.031	0.347
479.421	1532.616	0.998	14.674
9/13/2016 12:00:00 AM	439200.000	148.586	21.108
343.081	654.351	706.906	0.348
480.696	1528.232	0.998	14.670
9/13/2016 12:15:00 AM	440100.000	148.593	21.110
343.096	654.556	707.096	0.348
480.825	1527.753	0.998	14.667
9/13/2016 12:30:00 AM	441000.000	148.593	21.111
343.096	655.310	707.891	0.349
481.366	1525.996	0.998	14.669
9/13/2016 12:45:00 AM	441900.000	148.594	21.110
343.098	655.269	707.869	0.349
481.351	1526.090	0.998	14.663
9/13/2016 1:00:00 AM	442800.000	148.604	21.114
343.123	654.909	707.417	0.349
481.043	1526.930	0.998	14.661
9/13/2016 1:15:00 AM	443700.000	148.559	21.102
343.018	654.350	706.992	0.348
480.754	1528.234	0.998	14.670

9/13/2016 1:30:00 AM	444600.000	148.613	21.102
343.143	654.815	707.494	0.349
481.096	1527.150	0.998	14.650
9/13/2016 1:45:00 AM	445500.000	148.608	21.111
343.131	654.716	707.245	0.349
480.926	1527.379	0.998	14.657
9/13/2016 2:00:00 AM	446400.000	148.578	21.109
343.062	655.243	707.844	0.349
481.334	1526.152	0.998	14.662
9/13/2016 2:15:00 AM	447300.000	148.614	21.104
343.145	653.553	706.090	0.348
480.141	1530.097	0.998	14.662
9/13/2016 2:30:00 AM	448200.000	148.617	21.105
343.152	654.362	706.948	0.348
480.725	1528.207	0.998	14.656
9/13/2016 2:45:00 AM	449100.000	148.626	21.108
343.173	654.886	707.473	0.349
481.082	1526.982	0.998	14.664
9/13/2016 3:00:00 AM	450000.000	148.612	21.108
343.141	656.153	708.854	0.349
482.020	1524.036	0.998	14.663
9/13/2016 3:15:00 AM	450900.000	148.576	21.096
343.057	655.268	708.072	0.349
481.489	1526.093	0.998	14.664
9/13/2016 3:30:00 AM	451800.000	148.609	21.099
343.134	654.731	707.435	0.349
481.056	1527.345	0.998	14.654
9/13/2016 3:45:00 AM	452700.000	148.633	21.100
343.188	655.289	708.032	0.349
481.462	1526.045	0.998	14.653
9/13/2016 4:00:00 AM	453600.000	148.634	21.105
343.192	656.090	708.821	0.349
481.998	1524.181	0.998	14.655
9/13/2016 4:15:00 AM	454500.000	148.614	21.111
343.145	658.114	710.915	0.350
483.422	1519.493	0.998	14.659
9/13/2016 4:30:00 AM	455400.000	148.622	21.112
343.163	657.467	710.213	0.350
482.945	1520.989	0.998	14.660
9/13/2016 4:45:00 AM	456300.000	148.622	21.111
343.163	657.349	710.090	0.350
482.861	1521.261	0.998	14.663
9/13/2016 5:00:00 AM	457200.000	148.619	21.101
343.156	656.845	709.696	0.350
482.593	1522.430	0.998	14.665
9/13/2016 5:15:00 AM	458100.000	148.630	21.092
343.183	655.945	708.852	0.349
482.019	1524.518	0.998	14.667
9/13/2016 5:30:00 AM	459000.000	148.634	21.096
343.192	655.953	708.799	0.349
481.984	1524.499	0.998	14.662
9/13/2016 5:45:00 AM	459900.000	148.627	21.111
343.175	655.438	708.034	0.349
481.463	1525.698	0.998	14.667

9/13/2016 6:00:00 AM	460800.000	148.626	21.098
343.172	655.492	708.286	0.349
481.634	1525.572	0.998	14.667
9/13/2016 6:15:00 AM	461700.000	148.636	21.098
343.195	655.663	708.469	0.349
481.759	1525.173	0.998	14.670
9/13/2016 6:30:00 AM	462600.000	148.634	21.096
343.191	656.055	708.917	0.349
482.064	1524.262	0.998	14.668
9/13/2016 6:45:00 AM	463500.000	148.644	21.105
343.215	656.910	709.713	0.350
482.605	1522.279	0.998	14.668
9/13/2016 7:00:00 AM	464400.000	148.632	21.111
343.186	657.256	709.996	0.350
482.797	1521.477	0.998	14.670
9/13/2016 7:15:00 AM	465300.000	148.641	21.107
343.207	657.129	709.911	0.350
482.740	1521.771	0.998	14.677
9/13/2016 7:30:00 AM	466200.000	148.612	21.104
343.141	657.275	710.115	0.350
482.878	1521.433	0.998	14.679
9/13/2016 7:45:00 AM	467100.000	148.642	21.110
343.210	657.075	709.817	0.350
482.676	1521.897	0.998	14.684
9/13/2016 8:00:00 AM	468000.000	148.603	21.107
343.120	657.279	710.081	0.350
482.855	1521.423	0.998	14.688
9/13/2016 8:15:00 AM	468900.000	148.654	21.096
343.237	656.900	709.825	0.350
482.681	1522.302	0.998	14.689
9/13/2016 8:30:00 AM	469800.000	148.649	21.103
343.226	656.664	709.468	0.350
482.438	1522.848	0.998	14.690
9/13/2016 8:45:00 AM	470700.000	148.642	21.109
343.209	656.219	708.905	0.349
482.055	1523.881	0.998	14.689
9/13/2016 9:00:00 AM	471600.000	148.659	21.105
343.250	657.082	709.891	0.350
482.726	1521.880	0.998	14.689
9/13/2016 9:15:00 AM	472500.000	148.658	21.101
343.246	656.379	709.199	0.350
482.256	1523.509	0.998	14.692
9/13/2016 9:30:00 AM	473400.000	148.669	21.104
343.271	656.617	709.406	0.350
482.396	1522.958	0.998	14.694
9/13/2016 9:45:00 AM	474300.000	148.673	21.104
343.281	656.472	709.249	0.350
482.289	1523.293	0.998	14.695
9/13/2016 10:00:00 AM	475200.000	148.670	21.108
343.274	658.585	711.474	0.351
483.803	1518.408	0.998	14.697
9/13/2016 10:15:00 AM	476100.000	148.682	21.105
343.301	657.720	710.590	0.350
483.201	1520.403	0.998	14.703

9/13/2016 10:30:00 AM	477000.000	148.683	21.106
343.303	657.454	710.274	0.350
482.987	1521.020	0.998	14.698
9/13/2016 10:45:00 AM	477900.000	148.645	21.094
343.217	656.491	709.423	0.350
482.408	1523.249	0.998	14.702
9/13/2016 11:00:00 AM	478800.000	148.694	21.101
343.329	656.611	709.445	0.350
482.423	1522.971	0.998	14.703
9/13/2016 11:15:00 AM	479700.000	148.697	21.109
343.336	656.537	709.251	0.350
482.291	1523.143	0.998	14.706
9/13/2016 11:30:00 AM	480600.000	148.696	21.103
343.334	656.619	709.420	0.350
482.406	1522.954	0.998	14.705
9/13/2016 11:45:00 AM	481500.000	148.710	21.099
343.367	655.325	708.087	0.349
481.499	1525.961	0.998	14.704
9/13/2016 12:00:00 PM	482400.000	148.707	21.108
343.360	656.595	709.320	0.350
482.338	1523.009	0.998	14.712
9/13/2016 12:15:00 PM	483300.000	148.716	21.103
343.380	656.805	709.618	0.350
482.540	1522.522	0.998	14.712
9/13/2016 12:30:00 PM	484200.000	148.681	21.105
343.301	656.751	709.539	0.350
482.486	1522.646	0.998	14.713
9/13/2016 12:45:00 PM	485100.000	148.723	21.108
343.396	656.363	709.081	0.349
482.175	1523.547	0.998	14.714
9/13/2016 1:00:00 PM	486000.000	148.728	21.117
343.409	657.268	709.926	0.350
482.750	1521.450	0.998	14.716
9/13/2016 1:15:00 PM	486900.000	148.730	21.105
343.414	657.618	710.475	0.350
483.123	1520.640	0.998	14.716
9/13/2016 1:30:00 PM	487800.000	148.734	21.122
343.421	655.158	707.565	0.349
481.144	1526.350	0.998	14.709
9/13/2016 1:45:00 PM	488700.000	148.746	21.114
343.450	654.770	707.264	0.349
480.939	1527.255	0.998	14.713
9/13/2016 2:00:00 PM	489600.000	148.748	21.105
343.455	654.016	706.579	0.348
480.474	1529.016	0.998	14.708
9/13/2016 2:15:00 PM	490500.000	148.741	21.107
343.438	654.488	707.058	0.348
480.799	1527.912	0.998	14.708
9/13/2016 2:30:00 PM	491400.000	148.754	21.117
343.469	656.522	709.110	0.349
482.195	1523.179	0.998	14.704
9/13/2016 2:45:00 PM	492300.000	148.762	21.098
343.488	656.672	709.561	0.350
482.501	1522.830	0.998	14.704

9/13/2016 3:00:00 PM	493200.000	148.755	21.108
343.472	657.208	709.989	0.350
482.792	1521.588	0.998	14.708
9/13/2016 3:15:00 PM	494100.000	148.775	21.110
343.516	658.799	711.669	0.351
483.935	1517.913	0.998	14.700
9/13/2016 3:30:00 PM	495000.000	148.776	21.103
343.519	659.500	712.532	0.351
484.522	1516.301	0.998	14.700
9/13/2016 3:45:00 PM	495900.000	148.779	21.109
343.527	659.643	712.606	0.351
484.572	1515.972	0.998	14.704
9/13/2016 4:00:00 PM	496800.000	148.774	21.109
343.514	659.813	712.789	0.351
484.696	1515.581	0.998	14.697
9/13/2016 4:15:00 PM	497700.000	148.753	21.111
343.466	658.919	711.787	0.351
484.016	1517.636	0.998	14.694
9/13/2016 4:30:00 PM	498600.000	148.787	21.108
343.545	659.249	712.197	0.351
484.294	1516.879	0.998	14.698
9/13/2016 4:45:00 PM	499500.000	148.789	21.117
343.550	659.762	712.619	0.351
484.581	1515.699	0.998	14.700
9/13/2016 5:00:00 PM	500400.000	148.794	21.115
343.561	659.449	712.306	0.351
484.368	1516.417	0.998	14.696
9/13/2016 5:15:00 PM	501300.000	148.794	21.107
343.561	659.157	712.102	0.351
484.229	1517.090	0.998	14.704
9/13/2016 5:30:00 PM	502200.000	148.814	21.104
343.608	658.938	711.920	0.351
484.106	1517.594	0.998	14.697
9/13/2016 5:45:00 PM	503100.000	148.814	21.111
343.607	658.943	711.816	0.351
484.035	1517.582	0.998	14.695
9/13/2016 6:00:00 PM	504000.000	148.813	21.103
343.605	658.945	711.942	0.351
484.121	1517.578	0.998	14.700
9/13/2016 6:15:00 PM	504900.000	148.804	21.112
343.583	658.811	711.653	0.351
483.924	1517.885	0.998	14.709
9/13/2016 6:30:00 PM	505800.000	148.812	21.110
343.602	658.778	711.659	0.351
483.928	1517.961	0.998	14.704
9/13/2016 6:45:00 PM	506700.000	148.833	21.108
343.650	656.897	709.655	0.350
482.566	1522.308	0.998	14.701
9/13/2016 7:00:00 PM	507600.000	148.837	21.109
343.661	656.102	708.780	0.349
481.971	1524.152	0.998	14.701
9/13/2016 7:15:00 PM	508500.000	148.830	21.108
343.644	654.682	707.257	0.349
480.935	1527.459	0.998	14.709

9/13/2016 7:30:00 PM	509400.000	148.834	21.112
343.654	654.783	707.301	0.349
480.965	1527.224	0.998	14.708
9/13/2016 7:45:00 PM	510300.000	148.834	21.113
343.653	654.878	707.402	0.349
481.034	1527.002	0.998	14.707
9/13/2016 8:00:00 PM	511200.000	148.830	21.115
343.644	655.113	707.625	0.349
481.185	1526.453	0.998	14.714
9/13/2016 8:15:00 PM	512100.000	148.841	21.109
343.669	656.341	709.036	0.349
482.144	1523.598	0.998	14.714
9/13/2016 8:30:00 PM	513000.000	148.839	21.112
343.665	655.193	707.746	0.349
481.267	1526.267	0.998	14.722
9/13/2016 8:45:00 PM	513900.000	148.854	21.110
343.700	655.558	708.169	0.349
481.555	1525.417	0.998	14.716
9/13/2016 9:00:00 PM	514800.000	148.856	21.114
343.703	656.058	708.655	0.349
481.885	1524.256	0.998	14.727
9/13/2016 9:15:00 PM	515700.000	148.854	21.107
343.700	657.644	710.468	0.350
483.118	1520.578	0.998	14.728
9/13/2016 9:30:00 PM	516600.000	148.827	21.108
343.636	656.389	709.100	0.349
482.188	1523.486	0.998	14.728
9/13/2016 9:45:00 PM	517500.000	148.875	21.116
343.747	657.248	709.906	0.350
482.736	1521.495	0.998	14.730
9/13/2016 10:00:00 PM	518400.000	148.829	21.107
343.641	657.914	710.769	0.350
483.323	1519.956	0.998	14.734
9/13/2016 10:15:00 PM	519300.000	148.883	21.104
343.767	657.253	710.099	0.350
482.867	1521.485	0.998	14.734
9/13/2016 10:30:00 PM	520200.000	148.867	21.108
343.728	656.112	708.801	0.349
481.985	1524.129	0.998	14.735
9/13/2016 10:45:00 PM	521100.000	148.875	21.117
343.747	656.108	708.668	0.349
481.894	1524.139	0.998	14.740
9/13/2016 11:00:00 PM	522000.000	148.883	21.107
343.766	656.458	709.188	0.349
482.248	1523.328	0.998	14.737
9/13/2016 11:15:00 PM	522900.000	148.890	21.106
343.783	656.374	709.111	0.349
482.196	1523.521	0.998	14.738
9/13/2016 11:30:00 PM	523800.000	148.892	21.110
343.788	656.759	709.478	0.350
482.445	1522.629	0.998	14.741
9/13/2016 11:45:00 PM	524700.000	148.887	21.110
343.776	657.411	710.179	0.350
482.922	1521.119	0.998	14.740

9/14/2016 12:00:00 AM	525600.000	148.864	21.102
343.721	657.036	709.889	0.350
482.724	1521.987	0.998	14.736
9/14/2016 12:15:00 AM	526500.000	148.886	21.113
343.774	657.783	710.537	0.350
483.165	1520.258	0.998	14.740
9/14/2016 12:30:00 AM	527400.000	148.884	21.109
343.768	657.717	710.522	0.350
483.155	1520.411	0.998	14.745
9/14/2016 12:45:00 AM	528300.000	148.894	21.106
343.792	657.417	710.238	0.350
482.962	1521.104	0.998	14.746
9/14/2016 1:00:00 AM	529200.000	148.886	21.102
343.772	657.072	709.928	0.350
482.751	1521.904	0.998	14.750
9/14/2016 1:15:00 AM	530100.000	148.897	21.102
343.798	656.402	709.200	0.350
482.256	1523.456	0.998	14.747
9/14/2016 1:30:00 AM	531000.000	148.884	21.112
343.768	656.619	709.299	0.350
482.323	1522.953	0.998	14.751
9/14/2016 1:45:00 AM	531900.000	148.889	21.111
343.781	656.758	709.454	0.350
482.429	1522.630	0.998	14.749
9/14/2016 2:00:00 AM	532800.000	148.839	21.104
343.665	656.437	709.215	0.350
482.266	1523.377	0.998	14.753
9/14/2016 2:15:00 AM	533700.000	148.887	21.103
343.775	658.015	710.929	0.350
483.432	1519.723	0.998	14.754
9/14/2016 2:30:00 AM	534600.000	148.881	21.102
343.762	656.799	709.639	0.350
482.555	1522.536	0.998	14.754
9/14/2016 2:45:00 AM	535500.000	148.841	21.103
343.669	655.802	708.538	0.349
481.806	1524.850	0.998	14.750
9/14/2016 3:00:00 AM	536400.000	148.867	21.115
343.729	656.794	709.438	0.350
482.418	1522.547	0.998	14.754
9/14/2016 3:15:00 AM	537300.000	148.864	21.116
343.722	657.762	710.472	0.350
483.121	1520.307	0.998	14.753
9/14/2016 3:30:00 AM	538200.000	148.874	21.114
343.746	657.893	710.638	0.350
483.234	1520.004	0.998	14.754
9/14/2016 3:45:00 AM	539100.000	148.831	21.103
343.646	657.485	710.355	0.350
483.041	1520.946	0.998	14.753
9/14/2016 4:00:00 AM	540000.000	148.861	21.105
343.716	657.599	710.449	0.350
483.106	1520.684	0.998	14.754
9/14/2016 4:15:00 AM	540900.000	148.849	21.113
343.687	657.936	710.694	0.350
483.272	1519.905	0.998	14.752

9/14/2016 4:30:00 AM	541800.000	148.861	21.110
343.716	658.086	710.906	0.350
483.416	1519.559	0.998	14.753
9/14/2016 4:45:00 AM	542700.000	148.851	21.102
343.693	657.581	710.483	0.350
483.128	1520.725	0.998	14.756
9/14/2016 5:00:00 AM	543600.000	148.845	21.109
343.678	657.887	710.704	0.350
483.279	1520.018	0.998	14.758
9/14/2016 5:15:00 AM	544500.000	148.816	21.098
343.613	657.444	710.385	0.350
483.062	1521.043	0.998	14.761
9/14/2016 5:30:00 AM	545400.000	148.849	21.102
343.688	657.397	710.278	0.350
482.989	1521.152	0.998	14.753
9/14/2016 5:45:00 AM	546300.000	148.848	21.104
343.686	659.063	712.056	0.351
484.198	1517.305	0.998	14.761
9/14/2016 6:00:00 AM	547200.000	148.840	21.104
343.667	660.010	713.071	0.351
484.888	1515.129	0.998	14.764
9/14/2016 6:15:00 AM	548100.000	148.835	21.104
343.654	659.862	712.919	0.351
484.785	1515.468	0.998	14.761
9/14/2016 6:30:00 AM	549000.000	148.828	21.103
343.639	658.948	711.934	0.351
484.115	1517.570	0.998	14.763
9/14/2016 6:45:00 AM	549900.000	148.833	21.098
343.651	659.004	712.074	0.351
484.210	1517.441	0.998	14.766
9/14/2016 7:00:00 AM	550800.000	148.831	21.109
343.647	659.106	712.028	0.351
484.179	1517.207	0.998	14.770
9/14/2016 7:15:00 AM	551700.000	148.831	21.109
343.646	659.741	712.711	0.351
484.643	1515.747	0.998	14.770
9/14/2016 7:30:00 AM	552600.000	148.826	21.107
343.634	659.169	712.124	0.351
484.244	1517.062	0.998	14.779
9/14/2016 7:45:00 AM	553500.000	148.796	21.105
343.566	660.273	713.339	0.352
485.070	1514.525	0.998	14.772
9/14/2016 8:00:00 AM	554400.000	148.822	21.098
343.626	659.141	712.226	0.351
484.314	1517.126	0.998	14.779
9/14/2016 8:15:00 AM	555300.000	148.840	21.107
343.666	659.365	712.334	0.351
484.387	1516.611	0.998	14.776
9/14/2016 8:30:00 AM	556200.000	148.788	21.100
343.547	659.793	712.902	0.351
484.773	1515.628	0.998	14.783
9/14/2016 8:45:00 AM	557100.000	148.805	21.104
343.587	659.314	712.315	0.351
484.374	1516.729	0.998	14.775

9/14/2016 9:00:00 AM	558000.000	148.847	21.108
343.683	660.515	713.552	0.352
485.215	1513.971	0.998	14.775
9/14/2016 9:15:00 AM	558900.000	148.838	21.099
343.662	660.882	714.084	0.352
485.577	1513.129	0.998	14.783
9/14/2016 9:30:00 AM	559800.000	148.843	21.094
343.675	659.879	713.071	0.351
484.889	1515.429	0.998	14.773
9/14/2016 9:45:00 AM	560700.000	148.837	21.099
343.661	660.222	713.380	0.352
485.099	1514.641	0.998	14.784
9/14/2016 10:00:00 AM	561600.000	148.841	21.101
343.670	661.047	714.231	0.352
485.677	1512.751	0.998	14.780
9/14/2016 10:15:00 AM	562500.000	148.838	21.098
343.662	660.320	713.496	0.352
485.177	1514.417	0.998	14.784
9/14/2016 10:30:00 AM	563400.000	148.846	21.096
343.681	660.475	713.696	0.352
485.313	1514.062	0.998	14.783
9/14/2016 10:45:00 AM	564300.000	148.807	21.107
343.591	661.551	714.695	0.352
485.993	1511.599	0.998	14.786
9/14/2016 11:00:00 AM	565200.000	148.853	21.101
343.697	661.467	714.684	0.352
485.985	1511.790	0.998	14.778
9/14/2016 11:15:00 AM	566100.000	148.851	21.113
343.691	660.964	713.964	0.352
485.495	1512.942	0.998	14.784
9/14/2016 11:30:00 AM	567000.000	148.857	21.106
343.706	660.650	713.734	0.352
485.339	1513.661	0.998	14.782
9/14/2016 11:45:00 AM	567900.000	148.856	21.102
343.703	659.775	712.854	0.351
484.740	1515.667	0.998	14.783
9/14/2016 12:00:00 PM	568800.000	148.837	21.106
343.660	660.408	713.475	0.352
485.163	1514.216	0.998	14.776
9/14/2016 12:15:00 PM	569700.000	148.863	21.109
343.720	660.587	713.622	0.352
485.263	1513.806	0.998	14.778
9/14/2016 12:30:00 PM	570600.000	148.871	21.107
343.738	659.400	712.363	0.351
484.407	1516.531	0.998	14.779
9/14/2016 12:45:00 PM	571500.000	148.873	21.111
343.743	659.072	711.963	0.351
484.135	1517.285	0.998	14.781
9/14/2016 1:00:00 PM	572400.000	148.865	21.107
343.724	658.913	711.841	0.351
484.052	1517.651	0.998	14.785
9/14/2016 1:15:00 PM	573300.000	148.882	21.116
343.763	659.254	712.082	0.351
484.216	1516.867	0.998	14.774

9/14/2016 1:30:00 PM	574200.000	148.883	21.107
343.765	659.737	712.732	0.351
484.658	1515.756	0.998	14.783
9/14/2016 1:45:00 PM	575100.000	148.891	21.106
343.785	658.482	711.386	0.351
483.742	1518.644	0.998	14.774
9/14/2016 2:00:00 PM	576000.000	148.885	21.114
343.771	658.495	711.294	0.351
483.680	1518.615	0.998	14.772
9/14/2016 2:15:00 PM	576900.000	148.894	21.106
343.792	658.106	710.986	0.350
483.470	1519.512	0.998	14.775
9/14/2016 2:30:00 PM	577800.000	148.911	21.102
343.831	657.268	710.133	0.350
482.890	1521.449	0.998	14.766
9/14/2016 2:45:00 PM	578700.000	148.907	21.103
343.822	657.720	710.606	0.350
483.212	1520.403	0.998	14.763
9/14/2016 3:00:00 PM	579600.000	148.908	21.099
343.825	659.151	712.216	0.351
484.307	1517.103	0.998	14.770
9/14/2016 3:15:00 PM	580500.000	148.899	21.106
343.803	661.367	714.512	0.352
485.868	1512.019	0.998	14.770
9/14/2016 3:30:00 PM	581400.000	148.867	21.093
343.729	661.215	714.538	0.352
485.886	1512.367	0.998	14.767
9/14/2016 3:45:00 PM	582300.000	148.904	21.097
343.814	660.724	713.944	0.352
485.482	1513.491	0.998	14.765
9/14/2016 4:00:00 PM	583200.000	148.884	21.102
343.769	660.665	713.806	0.352
485.388	1513.626	0.998	14.761
9/14/2016 4:15:00 PM	584100.000	148.914	21.105
343.838	660.996	714.130	0.352
485.609	1512.868	0.998	14.760
9/14/2016 4:30:00 PM	585000.000	148.924	21.103
343.862	660.602	713.728	0.352
485.335	1513.771	0.998	14.758
9/14/2016 4:45:00 PM	585900.000	148.880	21.108
343.759	661.185	714.281	0.352
485.711	1512.437	0.998	14.758
9/14/2016 5:00:00 PM	586800.000	148.917	21.106
343.846	660.893	713.995	0.352
485.517	1513.105	0.998	14.757
9/14/2016 5:15:00 PM	587700.000	148.908	21.102
343.825	660.421	713.539	0.352
485.207	1514.187	0.998	14.764
9/14/2016 5:30:00 PM	588600.000	148.914	21.112
343.838	659.053	711.917	0.351
484.103	1517.328	0.998	14.762
9/14/2016 5:45:00 PM	589500.000	148.933	21.107
343.881	659.841	712.849	0.351
484.737	1515.516	0.998	14.759

9/14/2016 6:00:00 PM	590400.000	148.910	21.095
343.829	659.268	712.408	0.351
484.438	1516.834	0.998	14.768
9/14/2016 6:15:00 PM	591300.000	148.931	21.108
343.877	658.793	711.694	0.351
483.952	1517.928	0.998	14.756
9/14/2016 6:30:00 PM	592200.000	148.936	21.109
343.888	659.918	712.900	0.351
484.772	1515.339	0.998	14.757
9/14/2016 6:45:00 PM	593100.000	148.901	21.100
343.807	660.226	713.362	0.352
485.086	1514.634	0.998	14.761
9/14/2016 7:00:00 PM	594000.000	148.943	21.095
343.905	660.168	713.369	0.352
485.091	1514.766	0.998	14.755
9/14/2016 7:15:00 PM	594900.000	148.944	21.097
343.907	659.691	712.835	0.351
484.728	1515.861	0.998	14.756
9/14/2016 7:30:00 PM	595800.000	148.910	21.093
343.829	659.763	712.968	0.351
484.818	1515.697	0.998	14.753
9/14/2016 7:45:00 PM	596700.000	148.935	21.104
343.887	659.529	712.557	0.351
484.539	1516.234	0.998	14.750
9/14/2016 8:00:00 PM	597600.000	148.919	21.108
343.848	660.307	713.335	0.352
485.068	1514.448	0.998	14.760
9/14/2016 8:15:00 PM	598500.000	148.925	21.108
343.862	660.300	713.323	0.352
485.060	1514.462	0.998	14.760
9/14/2016 8:30:00 PM	599400.000	148.911	21.109
343.832	659.187	712.106	0.351
484.232	1517.020	0.998	14.765
9/14/2016 8:45:00 PM	600300.000	148.872	21.095
343.740	659.235	712.370	0.351
484.412	1516.909	0.998	14.761
9/14/2016 9:00:00 PM	601200.000	148.891	21.103
343.784	659.613	712.653	0.351
484.604	1516.040	0.998	14.768
9/14/2016 9:15:00 PM	602100.000	148.883	21.100
343.766	659.798	712.906	0.351
484.776	1515.616	0.998	14.767
9/14/2016 9:30:00 PM	603000.000	148.832	21.102
343.648	660.388	713.503	0.352
485.182	1514.262	0.998	14.772
9/14/2016 9:45:00 PM	603900.000	148.841	21.107
343.669	661.328	714.445	0.352
485.823	1512.110	0.998	14.774
9/14/2016 10:00:00 PM	604800.000	148.815	21.093
343.610	661.966	715.351	0.353
486.439	1510.653	0.998	14.760
9/14/2016 10:15:00 PM	605700.000	148.813	21.103
343.604	664.305	717.725	0.354
488.053	1505.332	0.998	14.768

9/14/2016 10:30:00 PM	606600.000	148.812	21.103
343.603	664.690	718.147	0.354
488.340	1504.460	0.998	14.763
9/14/2016 10:45:00 PM	607500.000	148.784	21.099
343.538	664.299	717.784	0.354
488.093	1505.346	0.998	14.772
9/14/2016 11:00:00 PM	608400.000	148.799	21.092
343.572	663.633	717.161	0.354
487.670	1506.857	0.998	14.765
9/14/2016 11:15:00 PM	609300.000	148.771	21.097
343.508	662.249	715.593	0.353
486.603	1510.006	0.998	14.765
9/14/2016 11:30:00 PM	610200.000	148.769	21.102
343.502	661.568	714.782	0.352
486.052	1511.559	0.998	14.761
9/14/2016 11:45:00 PM	611100.000	148.739	21.103
343.434	662.306	715.561	0.353
486.582	1509.875	0.998	14.758

Report Date: 9/16/2016 10:11:58 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-9M_2016-09-15_14-36-47-144.wsl
Create Date: 9/15/2016 2:36:43 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9
Device Name:
Serial Number: 410760
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-9M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 1:20:50 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.0320346 (ft)
Head Pressure: -0.0142212 (PSI)
Temperature: 25.1824 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 1:21:04 PM	Used Battery: 1% Used Memory: 1% User Name: CShaw
7/17/2015 1:21:34 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:25:28 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:25:28 PM	Device Taken Offline
7/17/2015 1:25:35 PM	Sensor Disabled: 1
7/17/2015 1:26:04 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:26:38 PM	Device Put Online
7/17/2015 1:26:38 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:29:36 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:31:15 PM	Device Taken Offline
7/17/2015 1:32:19 PM	Device Put Online
7/17/2015 1:32:20 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:33:21 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:33:27 PM	Device Taken Offline
7/17/2015 1:34:34 PM	Device Put Online
7/17/2015 1:34:35 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:35:49 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:35:55 PM	Device Taken Offline
7/17/2015 1:37:59 PM	Conductivity calibration.
	Sensor SN: 410760
	Cell Constant: 1.0333 Cell Offset: 0
	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:39:38 PM	Device Put Online
7/17/2015 1:39:39 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:39:41 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:39:46 PM	Device Taken Offline
7/17/2015 1:41:11 PM	Conductivity calibration.
	Sensor SN: 410760
	Cell Constant: 1.03308 Cell Offset: 0
	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:41:19 PM	Device Put Online
7/17/2015 1:41:19 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:43:47 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:43:53 PM	Device Taken Offline
7/17/2015 1:45:06 PM	Conductivity calibration.
	Sensor SN: 410760
	Cell Constant: 1.01925 Cell Offset: 0
	Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:46:24 PM	Device Put Online
7/17/2015 1:46:25 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:03:12 PM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar
7/30/2015 3:14:57 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: BDuarte
8/6/2015 4:56:22 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: CShaw
8/13/2015 10:19:14 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar
8/20/2015 4:11:23 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: BDuarte Interval - Start Time:
7/30/2015 3:15:00 PM	
8/27/2015 8:32:48 AM	Log Download - Used Battery: 4% Used Memory: 6% User Name: KMakar
9/3/2015 12:34:39 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start Time:
8/1/2015 5:30:00 PM	Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 8:48:06 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time:
8/10/2015 8:30:00 AM	Stop Time: 9/10/2015 8:45:00 AM
9/17/2015 8:52:29 AM	Log Download - Used Battery: 5% Used Memory: 7% User Name: KMakar Interval - Start Time:
9/1/2015 5:30:00 AM	Stop Time: 9/17/2015 8:52:00 AM

9/24/2015 5:20:50 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM

9/24/2015 7:51:21 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:45:00 PM

10/1/2015 9:09:29 AM Log Download - Used Battery: 5% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:00:00 AM

10/8/2015 10:56:12 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 11:45:00 PM

10/15/2015 10:36:31 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:45:00 AM

10/22/2015 9:59:02 AM Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 5:30:00 PM

10/29/2015 1:02:30 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 1:00:00 PM

11/5/2015 9:23:03 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:30:00 AM

11/12/2015 1:20:28 PM Log Download - Used Battery: 8% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:00:00 PM

11/19/2015 10:18:41 AM Log Download - Used Battery: 8% Used Memory: 15% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 10:30:00 AM

11/29/2015 10:53:05 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:00:00 AM

12/3/2015 7:43:20 AM Log Download - Used Battery: 9% Used Memory: 17% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 7:45:00 AM

12/10/2015 9:56:12 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 10:45:00 AM

12/17/2015 9:17:42 AM Log Download - Used Battery: 9% Used Memory: 18% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 9:15:00 AM

1/3/2016 11:29:31 AM Log Download - Used Battery: 10% Used Memory: 20% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 12:00:00 PM

1/7/2016 8:42:47 AM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 8:45:00 AM

1/14/2016 12:39:45 PM Log Download - Used Battery: 11% Used Memory: 21% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 12:45:00 PM

1/21/2016 8:44:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/12/2016 12:00:00 PM Stop Time: 1/21/2016 10:00:00 AM

1/28/2016 8:58:07 AM Log Download - Used Battery: 12% Used Memory: 23% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 8:45:00 AM

2/4/2016 10:01:19 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:00:00 AM

2/11/2016 9:50:23 AM Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:45:00 AM

2/18/2016 11:40:59 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:45:00 AM

2/25/2016 11:28:41 AM Log Download - Used Battery: 13% Used Memory: 26% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:15:00 AM

3/3/2016 12:36:53 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 1:30:00 PM

3/10/2016 2:26:27 PM Log Download - Used Battery: 14% Used Memory: 28% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 2:15:00 PM

3/17/2016 11:06:11 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 12:00:00 PM

3/24/2016 8:39:55 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 8:30:00 AM

3/31/2016 2:50:45 PM Log Download - Used Battery: 15% Used Memory: 31% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 3:45:00 PM

4/7/2016 9:13:35 AM Log Download - Used Battery: 15% Used Memory: 31% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 9:00:00 AM

4/14/2016 3:48:12 PM Log Download - Used Battery: 16% Used Memory: 32% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 3:45:00 PM
4/21/2016 1:55:13 PM Log Download - Used Battery: 16% Used Memory: 34% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 2:45:00 PM
4/28/2016 9:27:16 AM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 9:15:00 AM
5/5/2016 9:09:18 AM Log Download - Used Battery: 17% Used Memory: 35% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 9:00:00 AM
5/12/2016 9:54:47 AM Log Download - Used Battery: 17% Used Memory: 35% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 9:45:00 AM
5/19/2016 1:30:30 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:30:00 PM
5/26/2016 8:53:27 AM Log Download - Used Battery: 18% Used Memory: 37% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:19:42 AM Log Download - Used Battery: 18% Used Memory: 39% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:15:00 AM
6/9/2016 9:23:25 AM Log Download - Used Battery: 18% Used Memory: 39% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:15:00 AM
6/16/2016 10:57:32 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:45:00 AM
6/23/2016 9:50:49 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM
7/1/2016 11:23:48 AM Log Download - Used Battery: 20% Used Memory: 42% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM
7/8/2016 11:37:46 AM Log Download - Used Battery: 20% Used Memory: 42% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/14/2016 5:33:50 PM Log Download - Used Battery: 20% Used Memory: 43% User Name: ELinden Interval - Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 6:30:00 PM
7/21/2016 10:07:47 AM Log Download - Used Battery: 21% Used Memory: 43% User Name: SKuiper Interval - Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/21/2016 10:00:00 AM
7/28/2016 5:59:10 PM Log Download - Used Battery: 21% Used Memory: 45% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 5:45:00 PM

Log Data:
Record Count: 739
Sensors: 1
1 - 410760: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor:	
Elapsed Time		SN#: 410760		SN#: 410760		SN#: 410760	
SN#: 410760		SN#: 410760		SN#: 410760		SN#: 410760	
SN#: 410760		SN#: 410760		SN#: 410760		SN#: 410760	
Date and Time		Seconds		Pressure (PSI)		Temperature (C)	
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)		Total Dissolved Solids (ppm)		Depth (ft)	
(PSU)		Resistivity (ohm-cm)		Water Density (g/cm3)		Salinity	
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9/8/2016 12:00:00 AM		7200.000		68.044		16.792	
153.275		37829.977		44862.852		30506.742	

29.155	26.434	1.021	
9/8/2016 12:15:00 AM	8100.000	68.039	16.793
153.265	37818.230	44848.125	30496.727
29.145	26.442	1.021	
9/8/2016 12:30:00 AM	9000.000	68.034	16.792
153.254	37811.961	44841.664	30492.334
29.140	26.447	1.021	
9/8/2016 12:45:00 AM	9900.000	68.026	16.792
153.234	37821.352	44853.602	30500.449
29.148	26.440	1.021	
9/8/2016 1:00:00 AM	10800.000	68.030	16.790
153.245	37818.914	44852.492	30499.697
29.148	26.442	1.021	
9/8/2016 1:15:00 AM	11700.000	68.027	16.789
153.237	37821.066	44855.402	30501.674
29.150	26.440	1.021	
9/8/2016 1:30:00 AM	12600.000	68.025	16.784
153.233	37829.254	44870.379	30511.857
29.160	26.435	1.021	
9/8/2016 1:45:00 AM	13500.000	68.036	16.786
153.258	37794.707	44827.172	30482.477
29.129	26.459	1.021	
9/8/2016 2:00:00 AM	14400.000	68.015	16.789
153.211	37824.488	44860.078	30504.854
29.153	26.438	1.021	
9/8/2016 2:15:00 AM	15300.000	68.019	16.792
153.220	37827.102	44860.336	30505.031
29.153	26.436	1.021	
9/8/2016 2:30:00 AM	16200.000	68.014	16.792
153.209	37820.473	44851.844	30499.256
29.147	26.441	1.021	
9/8/2016 2:45:00 AM	17100.000	68.017	16.799
153.216	37833.734	44860.262	30504.980
29.154	26.431	1.021	
9/8/2016 3:00:00 AM	18000.000	68.016	16.791
153.213	37823.000	44856.539	30502.449
29.151	26.439	1.021	
9/8/2016 3:15:00 AM	18900.000	68.021	16.792
153.225	37793.992	44820.535	30477.967
29.125	26.459	1.021	
9/8/2016 3:30:00 AM	19800.000	68.010	16.789
153.200	37810.508	44843.234	30493.402
29.141	26.448	1.021	
9/8/2016 3:45:00 AM	20700.000	68.011	16.790
153.201	37814.219	44847.020	30495.973
29.144	26.445	1.021	
9/8/2016 4:00:00 AM	21600.000	68.014	16.789
153.207	37805.098	44837.355	30489.404
29.137	26.451	1.021	
9/8/2016 4:15:00 AM	22500.000	68.015	16.793
153.210	37846.148	44881.758	30519.598
29.169	26.423	1.021	
9/8/2016 4:30:00 AM	23400.000	68.030	16.797
153.245	37819.914	44846.719	30495.771
29.144	26.441	1.021	
9/8/2016 4:45:00 AM	24300.000	68.010	16.800
153.199	37843.340	44871.023	30512.299
29.162	26.425	1.021	

9/8/2016 5:00:00 AM	25200.000	68.010	16.792
153.200	37814.223	44844.523	30494.275
29.142	26.445	1.021	
9/8/2016 5:15:00 AM	26100.000	68.014	16.795
153.208	37814.574	44841.559	30492.262
29.140	26.445	1.021	
9/8/2016 5:30:00 AM	27000.000	68.014	16.794
153.208	37797.359	44822.297	30479.164
29.126	26.457	1.021	
9/8/2016 5:45:00 AM	27900.000	68.019	16.790
153.219	37820.531	44853.961	30500.693
29.149	26.441	1.021	
9/8/2016 6:00:00 AM	28800.000	68.020	16.792
153.221	37801.160	44828.754	30483.555
29.131	26.454	1.021	
9/8/2016 6:15:00 AM	29700.000	68.017	16.795
153.215	37793.020	44816.270	30475.064
29.122	26.460	1.021	
9/8/2016 6:30:00 AM	30600.000	68.016	16.797
153.212	37791.176	44811.930	30472.115
29.119	26.461	1.021	
9/8/2016 6:45:00 AM	31500.000	68.033	16.799
153.252	37802.828	44824.066	30480.365
29.128	26.453	1.021	
9/8/2016 7:00:00 AM	32400.000	68.008	16.795
153.194	37816.652	44844.910	30494.541
29.142	26.443	1.021	
9/8/2016 7:15:00 AM	33300.000	68.018	16.793
153.217	37804.902	44832.754	30486.275
29.133	26.452	1.021	
9/8/2016 7:30:00 AM	34200.000	68.031	16.798
153.246	37831.773	44859.457	30504.434
29.153	26.433	1.021	
9/8/2016 7:45:00 AM	35100.000	68.017	16.789
153.216	37817.816	44852.344	30499.596
29.147	26.443	1.021	
9/8/2016 8:00:00 AM	36000.000	68.014	16.798
153.209	37822.844	44848.328	30496.865
29.145	26.439	1.021	
9/8/2016 8:15:00 AM	36900.000	68.014	16.794
153.207	37851.078	44886.000	30522.482
29.172	26.419	1.021	
9/8/2016 8:30:00 AM	37800.000	68.012	16.789
153.204	37810.906	44843.895	30493.850
29.141	26.447	1.021	
9/8/2016 8:45:00 AM	38700.000	68.014	16.793
153.209	37799.430	44826.074	30481.730
29.129	26.455	1.021	
9/8/2016 9:00:00 AM	39600.000	68.012	16.792
153.204	37804.004	44832.230	30485.920
29.133	26.452	1.021	
9/8/2016 9:15:00 AM	40500.000	68.014	16.785
153.208	37796.191	44830.441	30484.703
29.131	26.458	1.021	
9/8/2016 9:30:00 AM	41400.000	68.014	16.785
153.208	37810.691	44847.820	30496.520
29.144	26.448	1.021	
9/8/2016 9:45:00 AM	42300.000	68.014	16.790

153.209	37817.027	44849.543	30497.689
29.145	26.443	1.021	
9/8/2016 10:00:00 AM	43200.000	68.014	16.785
153.207	37798.516	44832.852	30486.342
29.133	26.456	1.021	
9/8/2016 10:15:00 AM	44100.000	68.011	16.788
153.201	37840.559	44879.766	30518.242
29.167	26.427	1.021	
9/8/2016 10:30:00 AM	45000.000	68.014	16.787
153.209	37810.176	44844.809	30494.473
29.142	26.448	1.021	
9/8/2016 10:45:00 AM	45900.000	68.017	16.783
153.215	37810.957	44850.367	30498.250
29.146	26.447	1.021	
9/8/2016 11:00:00 AM	46800.000	68.032	16.787
153.248	37813.340	44848.379	30496.900
29.144	26.446	1.021	
9/8/2016 11:15:00 AM	47700.000	68.016	16.797
153.212	37840.934	44871.473	30512.604
29.162	26.426	1.021	
9/8/2016 11:30:00 AM	48600.000	68.012	16.803
153.203	37843.625	44867.887	30510.166
29.159	26.425	1.021	
9/8/2016 11:45:00 AM	49500.000	68.022	16.790
153.226	37790.555	44818.859	30476.826
29.123	26.462	1.021	
9/8/2016 12:00:00 PM	50400.000	68.014	16.790
153.208	37796.559	44825.895	30481.611
29.128	26.457	1.021	
9/8/2016 12:15:00 PM	51300.000	68.030	16.785
153.244	37801.332	44836.285	30488.676
29.136	26.454	1.021	
9/8/2016 12:30:00 PM	52200.000	68.015	16.804
153.210	37830.172	44850.871	30498.592
29.147	26.434	1.021	
9/8/2016 12:45:00 PM	53100.000	68.022	16.796
153.226	37831.078	44860.406	30505.078
29.154	26.433	1.021	
9/8/2016 1:00:00 PM	54000.000	68.022	16.786
153.226	37823.836	44862.074	30506.213
29.154	26.438	1.021	
9/8/2016 1:15:00 PM	54900.000	68.022	16.788
153.226	37798.695	44829.938	30484.359
29.131	26.456	1.021	
9/8/2016 1:30:00 PM	55800.000	68.027	16.793
153.237	37836.547	44870.016	30511.611
29.160	26.429	1.021	
9/8/2016 1:45:00 PM	56700.000	68.023	16.794
153.228	37835.086	44867.383	30509.820
29.159	26.430	1.021	
9/8/2016 2:00:00 PM	57600.000	68.043	16.799
153.273	37827.984	44853.523	30500.398
29.149	26.435	1.021	
9/8/2016 2:15:00 PM	58500.000	68.029	16.785
153.242	37777.805	44808.379	30469.697
29.115	26.471	1.021	
9/8/2016 2:30:00 PM	59400.000	68.029	16.789
153.241	37816.383	44850.203	30498.141

29.146	26.444	1.021	
9/8/2016 2:45:00 PM	60300.000	68.035	16.791
153.255	37841.730	44878.668	30517.496
29.166	26.426	1.021	
9/8/2016 3:00:00 PM	61200.000	68.040	16.789
153.267	37813.777	44847.027	30495.979
29.144	26.445	1.021	
9/8/2016 3:15:00 PM	62100.000	68.042	16.792
153.272	37810.250	44839.898	30491.133
29.139	26.448	1.021	
9/8/2016 3:30:00 PM	63000.000	68.038	16.788
153.263	37811.684	44845.520	30494.955
29.142	26.447	1.021	
9/8/2016 3:45:00 PM	63900.000	68.060	16.793
153.311	37850.129	44886.648	30522.922
29.172	26.420	1.021	
9/8/2016 4:00:00 PM	64800.000	68.043	16.791
153.274	37822.984	44856.250	30502.250
29.150	26.439	1.021	
9/8/2016 4:15:00 PM	65700.000	68.056	16.796
153.304	37813.293	44839.055	30490.559
29.138	26.446	1.021	
9/8/2016 4:30:00 PM	66600.000	68.051	16.794
153.292	37820.563	44850.160	30498.111
29.146	26.441	1.021	
9/8/2016 4:45:00 PM	67500.000	68.052	16.795
153.293	37830.078	44860.391	30505.068
29.154	26.434	1.021	
9/8/2016 5:00:00 PM	68400.000	68.070	16.793
153.335	37816.219	44846.438	30495.578
29.143	26.444	1.021	
9/8/2016 5:15:00 PM	69300.000	68.056	16.794
153.304	37830.598	44861.883	30506.080
29.155	26.434	1.021	
9/8/2016 5:30:00 PM	70200.000	68.063	16.787
153.319	37788.945	44820.156	30477.709
29.124	26.463	1.021	
9/8/2016 5:45:00 PM	71100.000	68.064	16.787
153.320	37805.887	44839.902	30491.137
29.138	26.451	1.021	
9/8/2016 6:00:00 PM	72000.000	68.061	16.792
153.314	37781.648	44806.430	30468.375
29.114	26.468	1.021	
9/8/2016 6:15:00 PM	72900.000	68.059	16.797
153.310	37835.539	44864.535	30507.887
29.157	26.430	1.021	
9/8/2016 6:30:00 PM	73800.000	68.062	16.796
153.317	37813.977	44840.398	30491.473
29.139	26.445	1.021	
9/8/2016 6:45:00 PM	74700.000	68.082	16.796
153.362	37825.434	44854.332	30500.945
29.149	26.437	1.021	
9/8/2016 7:00:00 PM	75600.000	68.064	16.793
153.321	37862.051	44900.617	30532.422
29.182	26.412	1.021	
9/8/2016 7:15:00 PM	76500.000	68.068	16.788
153.330	37814.473	44848.930	30497.273
29.145	26.445	1.021	

9/8/2016 7:30:00 PM	77400.000	68.063	16.796
153.320	37814.484	44840.730	30491.699
29.139	26.445	1.021	
9/8/2016 7:45:00 PM	78300.000	68.065	16.797
153.323	37831.871	44860.727	30505.297
29.154	26.433	1.021	
9/8/2016 8:00:00 PM	79200.000	68.065	16.796
153.323	37826.918	44855.840	30501.973
29.150	26.436	1.021	
9/8/2016 8:15:00 PM	80100.000	68.076	16.790
153.348	37835.617	44872.480	30513.289
29.162	26.430	1.021	
9/8/2016 8:30:00 PM	81000.000	68.060	16.788
153.311	37830.379	44868.051	30510.277
29.159	26.434	1.021	
9/8/2016 8:45:00 PM	81900.000	68.074	16.790
153.343	37803.164	44833.992	30487.115
29.134	26.453	1.021	
9/8/2016 9:00:00 PM	82800.000	68.072	16.788
153.339	37809.262	44843.176	30493.361
29.141	26.449	1.021	
9/8/2016 9:15:00 PM	83700.000	68.057	16.796
153.305	37809.254	44835.070	30487.848
29.135	26.449	1.021	
9/8/2016 9:30:00 PM	84600.000	68.054	16.790
153.298	37826.980	44861.430	30505.775
29.154	26.436	1.021	
9/8/2016 9:45:00 PM	85500.000	68.068	16.796
153.329	37822.582	44850.953	30498.650
29.147	26.439	1.021	
9/8/2016 10:00:00 PM	86400.000	68.044	16.776
153.275	37838.094	44888.715	30524.328
29.173	26.428	1.021	
9/8/2016 10:15:00 PM	87300.000	68.047	16.794
153.281	37822.840	44853.039	30500.068
29.148	26.439	1.021	
9/8/2016 10:30:00 PM	88200.000	68.035	16.792
153.256	37794.492	44821.398	30478.553
29.125	26.459	1.021	
9/8/2016 10:45:00 PM	89100.000	68.037	16.796
153.261	37812.215	44838.582	30490.238
29.138	26.446	1.021	
9/8/2016 11:00:00 PM	90000.000	68.028	16.801
153.240	37827.797	44851.887	30499.285
29.148	26.436	1.021	
9/8/2016 11:15:00 PM	90900.000	68.030	16.785
153.245	37808.852	44845.203	30494.740
29.142	26.449	1.021	
9/8/2016 11:30:00 PM	91800.000	68.024	16.794
153.232	37819.090	44848.160	30496.752
29.145	26.442	1.021	
9/8/2016 11:45:00 PM	92700.000	68.016	16.798
153.213	37820.387	44845.953	30495.248
29.143	26.441	1.021	
9/9/2016 12:00:00 AM	93600.000	68.017	16.790
153.214	37812.645	44844.605	30494.334
29.142	26.446	1.021	
9/9/2016 12:15:00 AM	94500.000	68.012	16.790

153.204	37797.148	44826.145	30481.781
29.129	26.457	1.021	
9/9/2016 12:30:00 AM	95400.000	68.012	16.792
153.204	37816.316	44847.281	30496.152
29.144	26.444	1.021	
9/9/2016 12:45:00 AM	96300.000	68.004	16.786
153.187	37813.172	44849.426	30497.609
29.145	26.446	1.021	
9/9/2016 1:00:00 AM	97200.000	68.000	16.793
153.177	37826.109	44857.816	30503.318
29.152	26.437	1.021	
9/9/2016 1:15:00 AM	98100.000	68.002	16.795
153.181	37805.320	44830.934	30485.037
29.132	26.451	1.021	
9/9/2016 1:30:00 AM	99000.000	67.995	16.789
153.165	37791.430	44820.523	30477.959
29.124	26.461	1.021	
9/9/2016 1:45:00 AM	99900.000	67.996	16.790
153.168	37823.973	44857.957	30503.412
29.152	26.438	1.021	
9/9/2016 2:00:00 AM	100800.000	67.991	16.792
153.156	37819.621	44851.547	30499.055
29.147	26.441	1.021	
9/9/2016 2:15:00 AM	101700.000	67.988	16.790
153.149	37808.332	44840.121	30491.285
29.139	26.449	1.021	
9/9/2016 2:30:00 AM	102600.000	67.988	16.788
153.150	37813.027	44847.566	30496.348
29.144	26.446	1.021	
9/9/2016 2:45:00 AM	103500.000	67.983	16.787
153.139	37831.047	44870.000	30511.600
29.160	26.433	1.021	
9/9/2016 3:00:00 AM	104400.000	67.984	16.795
153.141	37822.738	44852.035	30499.387
29.147	26.439	1.021	
9/9/2016 3:15:00 AM	105300.000	67.984	16.781
153.141	37799.117	44838.367	30490.092
29.137	26.456	1.021	
9/9/2016 3:30:00 AM	106200.000	67.986	16.793
153.145	37824.480	44855.969	30502.061
29.150	26.438	1.021	
9/9/2016 3:45:00 AM	107100.000	67.981	16.790
153.135	37813.305	44845.391	30494.867
29.142	26.446	1.021	
9/9/2016 4:00:00 AM	108000.000	67.978	16.794
153.127	37843.082	44876.516	30516.033
29.165	26.425	1.021	
9/9/2016 4:15:00 AM	108900.000	67.997	16.801
153.170	37775.773	44790.113	30457.279
29.103	26.472	1.021	
9/9/2016 4:30:00 AM	109800.000	67.974	16.793
153.119	37805.574	44833.551	30486.816
29.134	26.451	1.021	
9/9/2016 4:45:00 AM	110700.000	67.977	16.786
153.126	37800.520	44834.871	30487.715
29.135	26.455	1.021	
9/9/2016 5:00:00 AM	111600.000	67.993	16.795
153.161	37824.789	44853.672	30500.500

29.149	26.438	1.021	
9/9/2016 5:15:00 AM	112500.000	67.974	16.794
153.119	37799.914	44825.242	30481.164
29.128	26.455	1.021	
9/9/2016 5:30:00 AM	113400.000	67.978	16.789
153.128	37807.371	44839.328	30490.746
29.138	26.450	1.021	
9/9/2016 5:45:00 AM	114300.000	67.979	16.783
153.129	37810.836	44849.863	30497.910
29.145	26.447	1.021	
9/9/2016 6:00:00 AM	115200.000	67.983	16.787
153.139	37816.574	44852.656	30499.807
29.147	26.443	1.021	
9/9/2016 6:15:00 AM	116100.000	67.980	16.788
153.132	37812.309	44845.992	30495.277
29.143	26.446	1.021	
9/9/2016 6:30:00 AM	117000.000	67.980	16.793
153.133	37809.203	44837.664	30489.613
29.137	26.449	1.021	
9/9/2016 6:45:00 AM	117900.000	67.979	16.791
153.130	37787.344	44813.984	30473.512
29.120	26.464	1.021	
9/9/2016 7:00:00 AM	118800.000	67.982	16.790
153.137	37818.832	44851.766	30499.203
29.147	26.442	1.021	
9/9/2016 7:15:00 AM	119700.000	67.986	16.792
153.144	37814.742	44845.762	30495.121
29.143	26.445	1.021	
9/9/2016 7:30:00 AM	120600.000	67.981	16.796
153.134	37847.699	44880.031	30518.424
29.168	26.422	1.021	
9/9/2016 7:45:00 AM	121500.000	67.982	16.789
153.137	37818.848	44852.773	30499.887
29.148	26.442	1.021	
9/9/2016 8:00:00 AM	122400.000	68.002	16.796
153.182	37812.707	44838.895	30490.449
29.138	26.446	1.021	
9/9/2016 8:15:00 AM	123300.000	67.982	16.792
153.136	37832.254	44865.730	30508.699
29.157	26.432	1.021	
9/9/2016 8:30:00 AM	124200.000	67.987	16.797
153.148	37812.910	44837.980	30489.828
29.137	26.446	1.021	
9/9/2016 8:45:00 AM	125100.000	67.985	16.798
153.144	37808.453	44831.973	30485.744
29.133	26.449	1.021	
9/9/2016 9:00:00 AM	126000.000	67.984	16.786
153.141	37809.566	44844.793	30494.461
29.142	26.448	1.021	
9/9/2016 9:15:00 AM	126900.000	67.985	16.797
153.142	37791.219	44812.785	30472.695
29.119	26.461	1.021	
9/9/2016 9:30:00 AM	127800.000	68.000	16.795
153.177	37821.352	44849.594	30497.727
29.146	26.440	1.021	
9/9/2016 9:45:00 AM	128700.000	67.988	16.785
153.149	37803.348	44839.293	30490.721
29.138	26.453	1.021	

9/9/2016 10:00:00 AM	129600.000	67.986	16.791
153.145	37832.180	44867.426	30509.852
29.158	26.433	1.021	
9/9/2016 10:15:00 AM	130500.000	67.988	16.790
153.150	37796.070	44824.773	30480.846
29.128	26.458	1.021	
9/9/2016 10:30:00 AM	131400.000	67.987	16.788
153.148	37823.496	44860.160	30504.912
29.153	26.439	1.021	
9/9/2016 10:45:00 AM	132300.000	68.002	16.795
153.182	37828.020	44858.391	30503.705
29.152	26.435	1.021	
9/9/2016 11:00:00 AM	133200.000	67.992	16.797
153.158	37820.055	44845.996	30495.279
29.143	26.441	1.021	
9/9/2016 11:15:00 AM	134100.000	68.002	16.793
153.182	37795.520	44821.813	30478.834
29.126	26.458	1.021	
9/9/2016 11:30:00 AM	135000.000	67.991	16.792
153.155	37801.109	44829.594	30484.127
29.131	26.454	1.021	
9/9/2016 11:45:00 AM	135900.000	67.995	16.790
153.165	37789.660	44817.891	30476.168
29.123	26.462	1.021	
9/9/2016 12:00:00 PM	136800.000	67.994	16.785
153.162	37788.148	44820.730	30478.100
29.124	26.463	1.021	
9/9/2016 12:15:00 PM	137700.000	67.991	16.784
153.157	37779.859	44811.969	30472.139
29.118	26.469	1.021	
9/9/2016 12:30:00 PM	138600.000	67.993	16.791
153.160	37814.875	44846.820	30495.840
29.143	26.445	1.021	
9/9/2016 12:45:00 PM	139500.000	67.994	16.796
153.164	37839.801	44870.570	30511.990
29.161	26.427	1.021	
9/9/2016 1:00:00 PM	140400.000	67.992	16.796
153.158	37843.398	44874.754	30514.834
29.164	26.425	1.021	
9/9/2016 1:15:00 PM	141300.000	67.997	16.787
153.169	37817.465	44853.813	30500.596
29.148	26.443	1.021	
9/9/2016 1:30:00 PM	142200.000	67.998	16.789
153.172	37813.051	44845.988	30495.273
29.143	26.446	1.021	
9/9/2016 1:45:00 PM	143100.000	67.998	16.788
153.173	37796.449	44827.629	30482.789
29.129	26.458	1.021	
9/9/2016 2:00:00 PM	144000.000	67.997	16.799
153.171	37841.344	44869.285	30511.113
29.160	26.426	1.021	
9/9/2016 2:15:00 PM	144900.000	67.998	16.787
153.172	37835.785	44875.441	30515.303
29.164	26.430	1.021	
9/9/2016 2:30:00 PM	145800.000	68.005	16.789
153.189	37796.594	44827.270	30482.543
29.129	26.457	1.021	
9/9/2016 2:45:00 PM	146700.000	67.999	16.789

153.175	37827.391	44863.625	30507.268
29.156	26.436	1.021	
9/9/2016 3:00:00 PM	147600.000	68.003	16.792
153.184	37802.656	44831.430	30485.375
29.132	26.453	1.021	
9/9/2016 3:15:00 PM	148500.000	68.015	16.796
153.211	37804.750	44828.926	30483.672
29.131	26.452	1.021	
9/9/2016 3:30:00 PM	149400.000	68.003	16.794
153.184	37802.387	44828.531	30483.404
29.130	26.453	1.021	
9/9/2016 3:45:00 PM	150300.000	68.005	16.799
153.187	37816.582	44840.375	30491.457
29.139	26.443	1.021	
9/9/2016 4:00:00 PM	151200.000	68.012	16.793
153.204	37796.805	44823.063	30479.686
29.126	26.457	1.021	
9/9/2016 4:15:00 PM	152100.000	68.011	16.793
153.201	37806.063	44833.516	30486.791
29.134	26.451	1.021	
9/9/2016 4:30:00 PM	153000.000	68.015	16.799
153.211	37810.684	44833.383	30486.701
29.134	26.448	1.021	
9/9/2016 4:45:00 PM	153900.000	68.011	16.794
153.202	37804.406	44831.367	30485.330
29.132	26.452	1.021	
9/9/2016 5:00:00 PM	154800.000	68.017	16.792
153.216	37830.008	44863.066	30506.885
29.155	26.434	1.021	
9/9/2016 5:15:00 PM	155700.000	68.016	16.804
153.212	37815.242	44834.055	30487.160
29.135	26.444	1.021	
9/9/2016 5:30:00 PM	156600.000	68.023	16.792
153.228	37805.203	44834.102	30487.189
29.134	26.451	1.021	
9/9/2016 5:45:00 PM	157500.000	68.021	16.793
153.224	37823.844	44855.309	30501.611
29.150	26.438	1.021	
9/9/2016 6:00:00 PM	158400.000	68.021	16.791
153.225	37812.949	44844.078	30493.975
29.142	26.446	1.021	
9/9/2016 6:15:00 PM	159300.000	68.021	16.787
153.224	37835.402	44875.258	30515.178
29.164	26.430	1.021	
9/9/2016 6:30:00 PM	160200.000	68.022	16.787
153.226	37780.410	44809.414	30470.404
29.116	26.469	1.021	
9/9/2016 6:45:00 PM	161100.000	68.020	16.793
153.223	37816.789	44846.414	30495.564
29.143	26.443	1.021	
9/9/2016 7:00:00 PM	162000.000	68.042	16.798
153.272	37846.367	44876.848	30516.258
29.166	26.423	1.021	
9/9/2016 7:15:00 PM	162900.000	68.032	16.788
153.249	37814.059	44848.160	30496.752
29.144	26.445	1.021	
9/9/2016 7:30:00 PM	163800.000	68.027	16.792
153.237	37795.871	44822.934	30479.598

29.126	26.458	1.021	
9/9/2016 7:45:00 PM	164700.000	68.027	16.786
153.236	37833.980	44874.379	30514.580
29.163	26.431	1.021	
9/9/2016 8:00:00 PM	165600.000	68.028	16.786
153.239	37818.211	44855.227	30501.557
29.149	26.442	1.021	
9/9/2016 8:15:00 PM	166500.000	68.040	16.792
153.267	37828.621	44861.320	30505.699
29.154	26.435	1.021	
9/9/2016 8:30:00 PM	167400.000	68.040	16.786
153.266	37793.215	44825.926	30481.631
29.128	26.460	1.021	
9/9/2016 8:45:00 PM	168300.000	68.019	16.794
153.219	37800.680	44826.152	30481.785
29.129	26.455	1.021	
9/9/2016 9:00:00 PM	169200.000	68.021	16.789
153.224	37823.914	44858.949	30504.088
29.152	26.438	1.021	
9/9/2016 9:15:00 PM	170100.000	68.020	16.790
153.223	37817.094	44850.063	30498.045
29.146	26.443	1.021	
9/9/2016 9:30:00 PM	171000.000	68.019	16.788
153.220	37818.605	44853.555	30500.420
29.148	26.442	1.021	
9/9/2016 9:45:00 PM	171900.000	68.014	16.797
153.209	37796.059	44817.902	30476.176
29.123	26.458	1.021	
9/9/2016 10:00:00 PM	172800.000	68.010	16.790
153.199	37817.234	44850.051	30498.037
29.146	26.443	1.021	
9/9/2016 10:15:00 PM	173700.000	68.012	16.791
153.204	37815.395	44847.164	30496.072
29.144	26.444	1.021	
9/9/2016 10:30:00 PM	174600.000	68.009	16.792
153.196	37843.047	44878.617	30517.461
29.167	26.425	1.021	
9/9/2016 10:45:00 PM	175500.000	68.007	16.794
153.191	37798.484	44824.156	30480.428
29.127	26.456	1.021	
9/9/2016 11:00:00 PM	176400.000	68.002	16.786
153.182	37774.418	44803.461	30466.354
29.112	26.473	1.021	
9/9/2016 11:15:00 PM	177300.000	67.999	16.785
153.174	37825.203	44864.855	30508.102
29.156	26.437	1.021	
9/9/2016 11:30:00 PM	178200.000	67.992	16.782
153.159	37820.461	44862.184	30506.287
29.154	26.441	1.021	
9/9/2016 11:45:00 PM	179100.000	67.988	16.792
153.149	37829.750	44863.211	30506.986
29.155	26.434	1.021	
9/10/2016 12:00:00 AM	180000.000	67.987	16.788
153.146	37844.473	44884.328	30521.346
29.170	26.424	1.021	
9/10/2016 12:15:00 AM	180900.000	67.980	16.800
153.132	37831.590	44857.453	30503.068
29.152	26.433	1.021	

9/10/2016 12:30:00 AM	181800.000	67.978	16.789
153.127	37770.590	44795.629	30461.029
29.106	26.476	1.021	
9/10/2016 12:45:00 AM	182700.000	67.978	16.791
153.127	37806.539	44836.934	30489.117
29.136	26.450	1.021	
9/10/2016 1:00:00 AM	183600.000	67.969	16.790
153.107	37821.570	44855.641	30501.836
29.150	26.440	1.021	
9/10/2016 1:15:00 AM	184500.000	67.966	16.789
153.099	37768.750	44793.625	30459.668
29.105	26.477	1.021	
9/10/2016 1:30:00 AM	185400.000	67.964	16.789
153.095	37778.727	44805.457	30467.713
29.114	26.470	1.021	
9/10/2016 1:45:00 AM	186300.000	67.970	16.802
153.109	37837.621	44862.641	30506.598
29.156	26.429	1.021	
9/10/2016 2:00:00 AM	187200.000	67.958	16.787
153.082	37811.230	44846.586	30495.682
29.143	26.447	1.021	
9/10/2016 2:15:00 AM	188100.000	67.952	16.790
153.068	37807.578	44838.516	30490.193
29.137	26.450	1.021	
9/10/2016 2:30:00 AM	189000.000	67.952	16.791
153.068	37813.156	44844.863	30494.508
29.142	26.446	1.021	
9/10/2016 2:45:00 AM	189900.000	67.948	16.782
153.059	37816.836	44857.781	30503.293
29.151	26.443	1.021	
9/10/2016 3:00:00 AM	190800.000	67.958	16.790
153.082	37829.469	44864.383	30507.781
29.156	26.434	1.021	
9/10/2016 3:15:00 AM	191700.000	67.943	16.794
153.048	37838.914	44872.023	30512.979
29.162	26.428	1.021	
9/10/2016 3:30:00 AM	192600.000	67.938	16.800
153.036	37823.992	44847.633	30496.391
29.145	26.438	1.021	
9/10/2016 3:45:00 AM	193500.000	67.931	16.797
153.021	37799.145	44821.379	30478.539
29.125	26.456	1.021	
9/10/2016 4:00:00 AM	194400.000	67.940	16.794
153.042	37832.090	44863.652	30507.283
29.156	26.433	1.021	
9/10/2016 4:15:00 AM	195300.000	67.934	16.795
153.028	37825.898	44855.438	30501.699
29.150	26.437	1.021	
9/10/2016 4:30:00 AM	196200.000	67.934	16.795
153.028	37825.199	44854.504	30501.064
29.149	26.437	1.021	
9/10/2016 4:45:00 AM	197100.000	67.930	16.795
153.019	37830.293	44860.469	30505.121
29.154	26.434	1.021	
9/10/2016 5:00:00 AM	198000.000	67.932	16.791
153.024	37823.648	44856.418	30502.367
29.150	26.438	1.021	
9/10/2016 5:15:00 AM	198900.000	67.934	16.801

153.028	37834.555	44859.188	30504.250
29.153	26.431	1.021	
9/10/2016 5:30:00 AM	199800.000	67.930	16.796
153.019	37821.512	44849.504	30497.664
29.146	26.440	1.021	
9/10/2016 5:45:00 AM	200700.000	67.937	16.794
153.034	37802.699	44828.801	30483.586
29.131	26.453	1.021	
9/10/2016 6:00:00 AM	201600.000	67.932	16.800
153.023	37837.938	44864.352	30507.762
29.157	26.429	1.021	
9/10/2016 6:15:00 AM	202500.000	67.935	16.802
153.030	37803.820	44821.938	30478.920
29.126	26.452	1.021	
9/10/2016 6:30:00 AM	203400.000	67.947	16.799
153.058	37824.105	44849.109	30497.396
29.146	26.438	1.021	
9/10/2016 6:45:00 AM	204300.000	67.935	16.793
153.031	37824.641	44855.801	30501.947
29.150	26.438	1.021	
9/10/2016 7:00:00 AM	205200.000	67.942	16.797
153.047	37825.395	44852.688	30499.830
29.148	26.437	1.021	
9/10/2016 7:15:00 AM	206100.000	67.937	16.798
153.035	37821.070	44846.223	30495.434
29.144	26.440	1.021	
9/10/2016 7:30:00 AM	207000.000	67.941	16.798
153.044	37796.887	44817.902	30476.176
29.123	26.457	1.021	
9/10/2016 7:45:00 AM	207900.000	67.939	16.789
153.040	37803.832	44835.758	30488.318
29.135	26.452	1.021	
9/10/2016 8:00:00 AM	208800.000	67.941	16.787
153.044	37799.320	44832.016	30485.773
29.133	26.456	1.021	
9/10/2016 8:15:00 AM	209700.000	67.944	16.787
153.052	37837.707	44877.641	30516.799
29.166	26.429	1.021	
9/10/2016 8:30:00 AM	210600.000	67.947	16.783
153.056	37807.207	44845.117	30494.680
29.142	26.450	1.021	
9/10/2016 8:45:00 AM	211500.000	67.947	16.784
153.058	37792.688	44827.531	30482.721
29.129	26.460	1.021	
9/10/2016 9:00:00 AM	212400.000	67.950	16.791
153.063	37817.910	44850.055	30498.039
29.146	26.442	1.021	
9/10/2016 9:15:00 AM	213300.000	67.951	16.786
153.067	37838.785	44879.363	30517.969
29.167	26.428	1.021	
9/10/2016 9:30:00 AM	214200.000	67.952	16.799
153.069	37815.129	44838.465	30490.158
29.138	26.444	1.021	
9/10/2016 9:45:00 AM	215100.000	67.967	16.786
153.103	37808.148	44843.113	30493.318
29.141	26.449	1.021	
9/10/2016 10:00:00 AM	216000.000	67.954	16.787
153.073	37787.238	44817.684	30476.027

29.122	26.464	1.021	
9/10/2016 10:15:00 AM	216900.000	67.959	16.788
153.084	37794.898	44825.879	30481.600
29.128	26.459	1.021	
9/10/2016 10:30:00 AM	217800.000	67.957	16.789
153.079	37800.859	44832.234	30485.922
29.133	26.454	1.021	
9/10/2016 10:45:00 AM	218700.000	67.958	16.786
153.082	37805.563	44840.223	30491.352
29.138	26.451	1.021	
9/10/2016 11:00:00 AM	219600.000	67.975	16.790
153.120	37826.758	44861.445	30505.785
29.154	26.436	1.021	
9/10/2016 11:15:00 AM	220500.000	67.958	16.794
153.082	37822.355	44852.387	30499.625
29.148	26.439	1.021	
9/10/2016 11:30:00 AM	221400.000	67.955	16.796
153.076	37845.266	44877.852	30516.941
29.166	26.423	1.021	
9/10/2016 11:45:00 AM	222300.000	67.960	16.796
153.086	37802.039	44826.152	30481.785
29.129	26.454	1.021	
9/10/2016 12:00:00 PM	223200.000	67.961	16.794
153.090	37801.129	44826.590	30482.084
29.129	26.454	1.021	
9/10/2016 12:15:00 PM	224100.000	67.961	16.794
153.090	37808.539	44835.375	30488.057
29.135	26.449	1.021	
9/10/2016 12:30:00 PM	225000.000	67.966	16.796
153.099	37810.875	44836.891	30489.088
29.137	26.447	1.021	
9/10/2016 12:45:00 PM	225900.000	67.960	16.797
153.086	37828.652	44856.738	30502.582
29.151	26.435	1.021	
9/10/2016 1:00:00 PM	226800.000	67.963	16.805
153.094	37804.191	44819.711	30477.406
29.125	26.452	1.021	
9/10/2016 1:15:00 PM	227700.000	67.978	16.792
153.127	37801.672	44829.363	30483.969
29.131	26.454	1.021	
9/10/2016 1:30:00 PM	228600.000	67.966	16.787
153.099	37803.785	44836.859	30489.064
29.136	26.452	1.021	
9/10/2016 1:45:00 PM	229500.000	67.967	16.795
153.102	37787.820	44810.180	30470.922
29.117	26.464	1.021	
9/10/2016 2:00:00 PM	230400.000	67.981	16.792
153.134	37819.426	44851.230	30498.838
29.147	26.441	1.021	
9/10/2016 2:15:00 PM	231300.000	67.965	16.793
153.097	37828.391	44860.250	30504.973
29.153	26.435	1.021	
9/10/2016 2:30:00 PM	232200.000	67.972	16.796
153.114	37831.773	44860.969	30505.461
29.154	26.433	1.021	
9/10/2016 2:45:00 PM	233100.000	67.972	16.799
153.113	37821.289	44845.410	30494.881
29.143	26.440	1.021	

9/10/2016 3:00:00 PM	234000.000	67.976	16.795
153.123	37828.008	44857.758	30503.277
29.152	26.435	1.021	
9/10/2016 3:15:00 PM	234900.000	67.989	16.788
153.151	37819.625	44854.941	30501.361
29.149	26.441	1.021	
9/10/2016 3:30:00 PM	235800.000	67.988	16.791
153.150	37808.133	44838.730	30490.340
29.138	26.449	1.021	
9/10/2016 3:45:00 PM	236700.000	67.974	16.794
153.119	37835.723	44868.590	30510.643
29.159	26.430	1.021	
9/10/2016 4:00:00 PM	237600.000	67.977	16.798
153.126	37812.773	44836.477	30488.807
29.136	26.446	1.021	
9/10/2016 4:15:00 PM	238500.000	67.978	16.799
153.128	37828.078	44854.008	30500.729
29.149	26.435	1.021	
9/10/2016 4:30:00 PM	239400.000	67.984	16.803
153.141	37796.688	44812.598	30472.568
29.119	26.457	1.021	
9/10/2016 4:45:00 PM	240300.000	67.982	16.801
153.136	37845.672	44872.895	30513.568
29.163	26.423	1.021	
9/10/2016 5:00:00 PM	241200.000	67.983	16.802
153.138	37819.844	44841.117	30491.963
29.140	26.441	1.021	
9/10/2016 5:15:00 PM	242100.000	67.988	16.797
153.149	37841.531	44871.742	30512.787
29.162	26.426	1.021	
9/10/2016 5:30:00 PM	243000.000	67.993	16.799
153.160	37814.188	44837.797	30489.705
29.137	26.445	1.021	
9/10/2016 5:45:00 PM	243900.000	67.990	16.790
153.154	37823.660	44857.941	30503.402
29.151	26.438	1.021	
9/10/2016 6:00:00 PM	244800.000	67.996	16.785
153.167	37821.625	44860.973	30505.463
29.153	26.440	1.021	
9/10/2016 6:15:00 PM	245700.000	67.993	16.790
153.161	37825.109	44859.125	30504.205
29.152	26.437	1.021	
9/10/2016 6:30:00 PM	246600.000	68.000	16.791
153.177	37810.715	44841.969	30492.541
29.140	26.448	1.021	
9/10/2016 6:45:00 PM	247500.000	68.001	16.791
153.179	37820.441	44853.234	30500.201
29.148	26.441	1.021	
9/10/2016 7:00:00 PM	248400.000	68.000	16.794
153.176	37822.516	44852.578	30499.756
29.148	26.439	1.021	
9/10/2016 7:15:00 PM	249300.000	68.003	16.797
153.184	37836.855	44866.902	30509.494
29.158	26.429	1.021	
9/10/2016 7:30:00 PM	250200.000	68.005	16.800
153.189	37817.152	44839.625	30490.945
29.139	26.443	1.021	
9/10/2016 7:45:00 PM	251100.000	68.007	16.789

153.193	37797.359	44827.906	30482.979
29.130	26.457	1.021	
9/10/2016 8:00:00 PM	252000.000	68.003	16.795
153.184	37792.980	44816.652	30475.326
29.122	26.460	1.021	
9/10/2016 8:15:00 PM	252900.000	68.004	16.791
153.187	37798.887	44827.496	30482.699
29.130	26.456	1.021	
9/10/2016 8:30:00 PM	253800.000	68.008	16.787
153.194	37820.078	44856.184	30502.207
29.150	26.441	1.021	
9/10/2016 8:45:00 PM	254700.000	68.008	16.794
153.195	37810.016	44838.102	30489.912
29.137	26.448	1.021	
9/10/2016 9:00:00 PM	255600.000	68.007	16.789
153.192	37829.621	44866.344	30509.115
29.157	26.434	1.021	
9/10/2016 9:15:00 PM	256500.000	68.007	16.789
153.193	37778.770	44805.148	30467.502
29.113	26.470	1.021	
9/10/2016 9:30:00 PM	257400.000	68.006	16.787
153.190	37791.652	44822.922	30479.590
29.126	26.461	1.021	
9/10/2016 9:45:00 PM	258300.000	68.009	16.786
153.196	37816.391	44852.891	30499.967
29.148	26.444	1.021	
9/10/2016 10:00:00 PM	259200.000	68.003	16.794
153.183	37810.934	44838.844	30490.416
29.138	26.447	1.021	
9/10/2016 10:15:00 PM	260100.000	68.000	16.792
153.178	37827.699	44860.594	30505.205
29.154	26.436	1.021	
9/10/2016 10:30:00 PM	261000.000	68.001	16.798
153.179	37833.391	44860.832	30505.367
29.154	26.432	1.021	
9/10/2016 10:45:00 PM	261900.000	67.998	16.791
153.172	37821.285	44854.504	30501.064
29.149	26.440	1.021	
9/10/2016 11:00:00 PM	262800.000	67.997	16.792
153.169	37799.332	44827.402	30482.635
29.130	26.455	1.021	
9/10/2016 11:15:00 PM	263700.000	67.991	16.792
153.156	37825.191	44857.535	30503.127
29.151	26.437	1.021	
9/10/2016 11:30:00 PM	264600.000	67.989	16.793
153.151	37811.531	44840.004	30491.205
29.139	26.447	1.021	
9/10/2016 11:45:00 PM	265500.000	67.980	16.783
153.132	37773.910	44805.527	30467.762
29.113	26.473	1.021	
9/11/2016 12:00:00 AM	266400.000	67.980	16.796
153.132	37839.230	44870.617	30512.020
29.161	26.428	1.021	
9/11/2016 12:15:00 AM	267300.000	67.978	16.798
153.127	37812.629	44836.215	30488.629
29.136	26.446	1.021	
9/11/2016 12:30:00 AM	268200.000	67.970	16.793
153.109	37827.254	44859.523	30504.479

29.153	26.436	1.021	
9/11/2016 12:45:00 AM	269100.000	67.968	16.795
153.103	37819.895	44847.953	30496.611
29.145	26.441	1.021	
9/11/2016 1:00:00 AM	270000.000	67.960	16.795
153.086	37858.254	44893.625	30527.668
29.178	26.414	1.021	
9/11/2016 1:15:00 AM	270900.000	67.978	16.797
153.127	37826.457	44854.043	30500.752
29.149	26.437	1.021	
9/11/2016 1:30:00 AM	271800.000	67.954	16.788
153.073	37816.328	44851.387	30498.945
29.147	26.444	1.021	
9/11/2016 1:45:00 AM	272700.000	67.951	16.789
153.065	37794.746	44825.078	30481.055
29.128	26.459	1.021	
9/11/2016 2:00:00 AM	273600.000	67.948	16.783
153.060	37820.273	44861.246	30505.650
29.153	26.441	1.021	
9/11/2016 2:15:00 AM	274500.000	67.947	16.789
153.056	37801.246	44832.691	30486.232
29.133	26.454	1.021	
9/11/2016 2:30:00 AM	275400.000	67.933	16.798
153.026	37825.309	44852.055	30499.398
29.148	26.437	1.021	
9/11/2016 2:45:00 AM	276300.000	67.935	16.790
153.031	37787.063	44814.715	30474.006
29.120	26.464	1.021	
9/11/2016 3:00:00 AM	277200.000	67.932	16.782
153.023	37803.730	44842.422	30492.850
29.140	26.452	1.021	
9/11/2016 3:15:00 AM	278100.000	67.927	16.790
153.011	37801.008	44830.906	30485.018
29.132	26.454	1.021	
9/11/2016 3:30:00 AM	279000.000	67.918	16.790
152.993	37798.355	44827.398	30482.631
29.129	26.456	1.021	
9/11/2016 3:45:00 AM	279900.000	67.918	16.798
152.993	37865.055	44899.277	30531.512
29.182	26.410	1.021	
9/11/2016 4:00:00 AM	280800.000	67.919	16.790
152.995	37812.441	44844.992	30494.596
29.142	26.446	1.021	
9/11/2016 4:15:00 AM	281700.000	67.914	16.788
152.982	37817.148	44851.734	30499.182
29.147	26.443	1.021	
9/11/2016 4:30:00 AM	282600.000	67.913	16.790
152.980	37801.305	44830.895	30485.010
29.132	26.454	1.021	
9/11/2016 4:45:00 AM	283500.000	67.914	16.793
152.982	37798.336	44825.059	30481.043
29.128	26.456	1.021	
9/11/2016 5:00:00 AM	284400.000	67.912	16.789
152.978	37781.281	44808.762	30469.961
29.116	26.468	1.021	
9/11/2016 5:15:00 AM	285300.000	67.906	16.789
152.965	37812.336	44845.590	30495.002
29.143	26.446	1.021	

9/11/2016 5:30:00 AM	286200.000	67.907	16.786
152.966	37815.449	44851.773	30499.209
29.147	26.444	1.021	
9/11/2016 5:45:00 AM	287100.000	67.906	16.789
152.965	37786.918	44815.258	30474.377
29.121	26.464	1.021	
9/11/2016 6:00:00 AM	288000.000	67.919	16.786
152.994	37820.219	44857.699	30503.238
29.151	26.441	1.021	
9/11/2016 6:15:00 AM	288900.000	67.904	16.789
152.961	37790.406	44819.039	30476.947
29.123	26.462	1.021	
9/11/2016 6:30:00 AM	289800.000	67.909	16.787
152.971	37821.563	44858.223	30503.594
29.152	26.440	1.021	
9/11/2016 6:45:00 AM	290700.000	67.908	16.790
152.970	37800.543	44829.992	30484.396
29.131	26.455	1.021	
9/11/2016 7:00:00 AM	291600.000	67.908	16.790
152.970	37811.457	44843.566	30493.625
29.141	26.447	1.021	
9/11/2016 7:15:00 AM	292500.000	67.907	16.795
152.967	37835.656	44867.449	30509.867
29.159	26.430	1.021	
9/11/2016 7:30:00 AM	293400.000	67.907	16.806
152.967	37830.801	44850.098	30498.068
29.147	26.433	1.021	
9/11/2016 7:45:00 AM	294300.000	67.912	16.791
152.979	37807.105	44836.883	30489.082
29.136	26.450	1.021	
9/11/2016 8:00:00 AM	295200.000	67.914	16.801
152.984	37817.777	44839.738	30491.021
29.139	26.443	1.021	
9/11/2016 8:15:00 AM	296100.000	67.915	16.788
152.986	37802.535	44834.402	30487.396
29.134	26.453	1.021	
9/11/2016 8:30:00 AM	297000.000	67.933	16.786
153.025	37822.039	44859.688	30504.590
29.153	26.440	1.021	
9/11/2016 8:45:00 AM	297900.000	67.919	16.787
152.995	37765.496	44791.633	30458.311
29.103	26.479	1.021	
9/11/2016 9:00:00 AM	298800.000	67.922	16.797
153.001	37820.781	44847.746	30496.467
29.145	26.440	1.021	
9/11/2016 9:15:00 AM	299700.000	67.921	16.800
152.998	37831.527	44857.195	30502.893
29.152	26.433	1.021	
9/11/2016 9:30:00 AM	300600.000	67.922	16.799
153.002	37818.699	44843.234	30493.402
29.141	26.442	1.021	
9/11/2016 9:45:00 AM	301500.000	67.927	16.797
153.011	37815.383	44841.004	30491.885
29.140	26.444	1.021	
9/11/2016 10:00:00 AM	302400.000	67.929	16.794
153.016	37789.352	44813.512	30473.188
29.120	26.462	1.021	
9/11/2016 10:15:00 AM	303300.000	67.931	16.789

153.021	37839.703	44877.676	30516.820
29.166	26.427	1.021	
9/11/2016 10:30:00 AM	304200.000	67.930	16.792
153.018	37819.398	44850.383	30498.260
29.146	26.441	1.021	
9/11/2016 10:45:00 AM	305100.000	67.938	16.790
153.037	37823.582	44858.125	30503.527
29.152	26.439	1.021	
9/11/2016 11:00:00 AM	306000.000	67.938	16.797
153.036	37829.371	44857.219	30502.908
29.151	26.434	1.021	
9/11/2016 11:15:00 AM	306900.000	67.939	16.787
153.040	37792.309	44823.977	30480.307
29.127	26.460	1.021	
9/11/2016 11:30:00 AM	307800.000	67.937	16.795
153.034	37816.238	44843.980	30493.908
29.142	26.444	1.021	
9/11/2016 11:45:00 AM	308700.000	67.938	16.788
153.037	37808.617	44842.410	30492.842
29.140	26.449	1.021	
9/11/2016 12:00:00 PM	309600.000	67.938	16.788
153.038	37809.215	44842.512	30492.910
29.140	26.449	1.021	
9/11/2016 12:15:00 PM	310500.000	67.938	16.790
153.037	37799.566	44829.547	30484.092
29.131	26.455	1.021	
9/11/2016 12:30:00 PM	311400.000	67.943	16.799
153.048	37800.742	44821.852	30478.861
29.126	26.455	1.021	
9/11/2016 12:45:00 PM	312300.000	67.942	16.790
153.046	37786.855	44814.391	30473.787
29.120	26.464	1.021	
9/11/2016 1:00:00 PM	313200.000	67.946	16.792
153.054	37816.934	44848.363	30496.889
29.145	26.443	1.021	
9/11/2016 1:15:00 PM	314100.000	67.947	16.788
153.057	37794.078	44824.559	30480.701
29.127	26.459	1.021	
9/11/2016 1:30:00 PM	315000.000	67.944	16.802
153.052	37833.156	44857.262	30502.939
29.152	26.432	1.021	
9/11/2016 1:45:00 PM	315900.000	67.947	16.784
153.058	37791.656	44825.680	30481.465
29.128	26.461	1.021	
9/11/2016 2:00:00 PM	316800.000	67.947	16.791
153.057	37815.633	44847.074	30496.014
29.144	26.444	1.021	
9/11/2016 2:15:00 PM	317700.000	67.951	16.789
153.066	37787.266	44815.316	30474.416
29.121	26.464	1.021	
9/11/2016 2:30:00 PM	318600.000	67.949	16.791
153.061	37852.664	44891.273	30526.068
29.176	26.418	1.021	
9/11/2016 2:45:00 PM	319500.000	67.954	16.793
153.073	37801.242	44828.504	30483.385
29.130	26.454	1.021	
9/11/2016 3:00:00 PM	320400.000	67.953	16.795
153.070	37805.789	44831.488	30485.414

29.133	26.451	1.021	
9/11/2016 3:15:00 PM	321300.000	67.956	16.796
153.077	37817.016	44843.910	30493.859
29.142	26.443	1.021	
9/11/2016 3:30:00 PM	322200.000	67.959	16.790
153.084	37817.109	44850.004	30498.006
29.146	26.443	1.021	
9/11/2016 3:45:00 PM	323100.000	67.961	16.791
153.089	37770.473	44794.066	30459.967
29.105	26.476	1.021	
9/11/2016 4:00:00 PM	324000.000	67.961	16.786
153.089	37779.348	44809.758	30470.637
29.116	26.469	1.021	
9/11/2016 4:15:00 PM	324900.000	67.964	16.784
153.097	37798.980	44835.098	30487.869
29.135	26.456	1.021	
9/11/2016 4:30:00 PM	325800.000	67.984	16.786
153.140	37811.809	44847.902	30496.576
29.144	26.447	1.021	
9/11/2016 4:45:00 PM	326700.000	67.974	16.801
153.117	37823.594	44846.355	30495.523
29.144	26.439	1.021	
9/11/2016 5:00:00 PM	327600.000	67.970	16.796
153.108	37823.563	44852.113	30499.439
29.148	26.439	1.021	
9/11/2016 5:15:00 PM	328500.000	67.975	16.794
153.120	37831.137	44862.879	30506.760
29.155	26.433	1.021	
9/11/2016 5:30:00 PM	329400.000	67.980	16.803
153.131	37787.996	44801.934	30465.316
29.112	26.463	1.021	
9/11/2016 5:45:00 PM	330300.000	67.984	16.787
153.141	37820.500	44857.313	30502.973
29.151	26.441	1.021	
9/11/2016 6:00:00 PM	331200.000	67.984	16.789
153.141	37813.453	44847.094	30496.025
29.144	26.446	1.021	
9/11/2016 6:15:00 PM	332100.000	67.994	16.791
153.163	37819.582	44852.402	30499.635
29.148	26.441	1.021	
9/11/2016 6:30:00 PM	333000.000	67.993	16.789
153.160	37796.473	44826.504	30482.025
29.129	26.457	1.021	
9/11/2016 6:45:00 PM	333900.000	68.000	16.796
153.176	37828.180	44857.512	30503.109
29.151	26.435	1.021	
9/11/2016 7:00:00 PM	334800.000	67.997	16.784
153.169	37794.098	44828.578	30483.436
29.130	26.459	1.021	
9/11/2016 7:15:00 PM	335700.000	68.003	16.791
153.184	37816.906	44848.508	30496.988
29.145	26.443	1.021	
9/11/2016 7:30:00 PM	336600.000	68.010	16.797
153.200	37783.773	44803.336	30466.270
29.112	26.466	1.021	
9/11/2016 7:45:00 PM	337500.000	68.025	16.798
153.234	37807.391	44830.453	30484.711
29.132	26.450	1.021	

9/11/2016 8:00:00 PM	338400.000	68.013	16.793
153.205	37827.859	44860.164	30504.914
29.153	26.436	1.021	
9/11/2016 8:15:00 PM	339300.000	68.019	16.793
153.219	37830.883	44863.129	30506.930
29.155	26.433	1.021	
9/11/2016 8:30:00 PM	340200.000	68.024	16.799
153.230	37829.980	44856.074	30502.133
29.151	26.434	1.021	
9/11/2016 8:45:00 PM	341100.000	68.025	16.790
153.234	37795.938	44825.242	30481.164
29.128	26.458	1.021	
9/11/2016 9:00:00 PM	342000.000	68.027	16.795
153.238	37813.227	44840.484	30491.531
29.139	26.446	1.021	
9/11/2016 9:15:00 PM	342900.000	68.031	16.798
153.247	37837.176	44866.125	30508.967
29.158	26.429	1.021	
9/11/2016 9:30:00 PM	343800.000	68.034	16.793
153.253	37806.566	44834.988	30487.795
29.135	26.450	1.021	
9/11/2016 9:45:00 PM	344700.000	68.034	16.786
153.254	37795.723	44828.645	30483.480
29.130	26.458	1.021	
9/11/2016 10:00:00 PM	345600.000	68.035	16.792
153.255	37806.359	44834.922	30487.750
29.135	26.451	1.021	
9/11/2016 10:15:00 PM	346500.000	68.039	16.787
153.264	37810.613	44845.855	30495.184
29.143	26.448	1.021	
9/11/2016 10:30:00 PM	347400.000	68.043	16.796
153.273	37811.398	44837.438	30489.459
29.137	26.447	1.021	
9/11/2016 10:45:00 PM	348300.000	68.041	16.784
153.270	37804.387	44841.410	30492.160
29.139	26.452	1.021	
9/11/2016 11:00:00 PM	349200.000	68.038	16.800
153.262	37811.027	44832.711	30486.246
29.134	26.447	1.021	
9/11/2016 11:15:00 PM	350100.000	68.038	16.790
153.263	37826.063	44860.621	30505.225
29.153	26.437	1.021	
9/11/2016 11:30:00 PM	351000.000	68.036	16.791
153.259	37819.063	44851.516	30499.033
29.147	26.442	1.021	
9/11/2016 11:45:00 PM	351900.000	68.038	16.803
153.263	37820.875	44841.359	30492.127
29.140	26.440	1.021	
9/12/2016 12:00:00 AM	352800.000	68.035	16.793
153.256	37820.219	44850.730	30498.496
29.146	26.441	1.021	
9/12/2016 12:15:00 AM	353700.000	68.033	16.796
153.252	37815.070	44841.426	30492.172
29.140	26.444	1.021	
9/12/2016 12:30:00 AM	354600.000	68.034	16.787
153.254	37795.070	44826.895	30482.291
29.129	26.458	1.021	
9/12/2016 12:45:00 AM	355500.000	68.033	16.783

153.251	37795.445	44831.344	30485.314
29.132	26.458	1.021	
9/12/2016 1:00:00 AM	356400.000	68.027	16.795
153.237	37801.547	44826.383	30481.943
29.129	26.454	1.021	
9/12/2016 1:15:00 AM	357300.000	68.023	16.796
153.228	37856.891	44891.285	30526.076
29.176	26.415	1.021	
9/12/2016 1:30:00 AM	358200.000	68.021	16.786
153.225	37820.328	44857.738	30503.264
29.151	26.441	1.021	
9/12/2016 1:45:00 AM	359100.000	68.021	16.788
153.224	37817.313	44852.297	30499.563
29.147	26.443	1.021	
9/12/2016 2:00:00 AM	360000.000	68.020	16.790
153.221	37829.172	44864.480	30507.850
29.156	26.435	1.021	
9/12/2016 2:15:00 AM	360900.000	68.012	16.788
153.204	37834.898	44872.973	30513.623
29.162	26.431	1.021	
9/12/2016 2:30:00 AM	361800.000	68.006	16.788
153.190	37810.977	44845.207	30494.742
29.142	26.447	1.021	
9/12/2016 2:45:00 AM	362700.000	68.005	16.787
153.187	37789.406	44819.992	30477.596
29.124	26.462	1.021	
9/12/2016 3:00:00 AM	363600.000	68.002	16.785
153.182	37797.922	44832.855	30486.344
29.133	26.456	1.021	
9/12/2016 3:15:00 AM	364500.000	68.003	16.784
153.184	37790.410	44824.480	30480.648
29.127	26.462	1.021	
9/12/2016 3:30:00 AM	365400.000	67.997	16.794
153.171	37812.164	44839.770	30491.045
29.139	26.447	1.021	
9/12/2016 3:45:00 AM	366300.000	67.993	16.792
153.160	37792.070	44818.527	30476.602
29.123	26.461	1.021	
9/12/2016 4:00:00 AM	367200.000	67.991	16.789
153.156	37766.672	44791.688	30458.350
29.104	26.478	1.021	
9/12/2016 4:15:00 AM	368100.000	67.989	16.789
153.152	37807.422	44839.129	30490.607
29.138	26.450	1.021	
9/12/2016 4:30:00 AM	369000.000	67.989	16.793
153.151	37827.066	44858.852	30504.021
29.152	26.436	1.021	
9/12/2016 4:45:00 AM	369900.000	67.991	16.798
153.157	37813.078	44837.375	30489.418
29.137	26.446	1.021	
9/12/2016 5:00:00 AM	370800.000	67.985	16.794
153.144	37775.207	44795.945	30461.244
29.107	26.472	1.021	
9/12/2016 5:15:00 AM	371700.000	67.987	16.796
153.147	37824.848	44852.840	30499.934
29.148	26.438	1.021	
9/12/2016 5:30:00 AM	372600.000	67.985	16.796
153.144	37822.648	44850.777	30498.531

29.147	26.439	1.021	
9/12/2016 5:45:00 AM	373500.000	68.004	16.802
153.186	37833.918	44858.164	30503.553
29.152	26.431	1.021	
9/12/2016 6:00:00 AM	374400.000	68.007	16.796
153.191	37781.082	44801.484	30465.012
29.111	26.468	1.021	
9/12/2016 6:15:00 AM	375300.000	67.989	16.793
153.151	37798.063	44824.117	30480.402
29.127	26.456	1.021	
9/12/2016 6:30:00 AM	376200.000	68.007	16.791
153.192	37825.164	44858.926	30504.072
29.152	26.437	1.021	
9/12/2016 6:45:00 AM	377100.000	67.991	16.795
153.155	37838.375	44870.309	30511.813
29.161	26.428	1.021	
9/12/2016 7:00:00 AM	378000.000	67.995	16.795
153.166	37783.406	44805.301	30467.607
29.114	26.467	1.021	
9/12/2016 7:15:00 AM	378900.000	67.995	16.784
153.165	37812.457	44850.902	30498.615
29.146	26.446	1.021	
9/12/2016 7:30:00 AM	379800.000	67.999	16.797
153.175	37841.855	44871.848	30512.859
29.162	26.426	1.021	
9/12/2016 7:45:00 AM	380700.000	68.001	16.795
153.179	37798.410	44823.281	30479.834
29.127	26.456	1.021	
9/12/2016 8:00:00 AM	381600.000	68.000	16.793
153.177	37798.414	44825.148	30481.104
29.128	26.456	1.021	
9/12/2016 8:15:00 AM	382500.000	68.021	16.795
153.224	37818.148	44845.965	30495.256
29.143	26.442	1.021	
9/12/2016 8:30:00 AM	383400.000	68.007	16.798
153.191	37801.824	44823.852	30480.221
29.127	26.454	1.021	
9/12/2016 8:45:00 AM	384300.000	68.014	16.794
153.209	37827.797	44858.215	30503.588
29.152	26.436	1.021	
9/12/2016 9:00:00 AM	385200.000	68.017	16.792
153.215	37817.473	44848.828	30497.203
29.145	26.443	1.021	
9/12/2016 9:15:00 AM	386100.000	68.019	16.790
153.219	37809.148	44840.734	30491.701
29.139	26.449	1.021	
9/12/2016 9:30:00 AM	387000.000	68.020	16.793
153.223	37817.004	44847.105	30496.033
29.144	26.443	1.021	
9/12/2016 9:45:00 AM	387900.000	68.022	16.786
153.226	37800.629	44835.090	30487.863
29.135	26.455	1.021	
9/12/2016 10:00:00 AM	388800.000	68.030	16.792
153.244	37789.992	44815.512	30474.551
29.121	26.462	1.021	
9/12/2016 10:15:00 AM	389700.000	68.033	16.789
153.252	37812.645	44845.324	30494.822
29.142	26.446	1.021	

9/12/2016 10:30:00 AM	390600.000	68.033	16.795
153.250	37809.320	44835.676	30488.260
29.136	26.449	1.021	
9/12/2016 10:45:00 AM	391500.000	68.033	16.786
153.251	37817.207	44854.383	30500.982
29.149	26.443	1.021	
9/12/2016 11:00:00 AM	392400.000	68.039	16.794
153.265	37808.793	44835.676	30488.260
29.136	26.449	1.021	
9/12/2016 11:15:00 AM	393300.000	68.039	16.796
153.264	37810.012	44835.793	30488.340
29.136	26.448	1.021	
9/12/2016 11:30:00 AM	394200.000	68.047	16.799
153.282	37796.684	44817.223	30475.711
29.123	26.457	1.021	
9/12/2016 11:45:00 AM	395100.000	68.048	16.801
153.284	37835.914	44861.063	30505.525
29.154	26.430	1.021	
9/12/2016 12:00:00 PM	396000.000	68.049	16.802
153.286	37829.539	44852.785	30499.895
29.148	26.434	1.021	
9/12/2016 12:15:00 PM	396900.000	68.053	16.804
153.295	37787.727	44800.633	30464.432
29.111	26.464	1.021	
9/12/2016 12:30:00 PM	397800.000	68.053	16.788
153.297	37817.844	44852.648	30499.801
29.148	26.443	1.021	
9/12/2016 12:45:00 PM	398700.000	68.055	16.798
153.300	37816.148	44840.742	30491.707
29.140	26.444	1.021	
9/12/2016 1:00:00 PM	399600.000	68.054	16.798
153.299	37825.922	44852.246	30499.529
29.148	26.437	1.021	
9/12/2016 1:15:00 PM	400500.000	68.054	16.791
153.299	37806.445	44836.180	30488.604
29.136	26.451	1.021	
9/12/2016 1:30:00 PM	401400.000	68.056	16.796
153.304	37780.551	44800.668	30464.457
29.110	26.469	1.021	
9/12/2016 1:45:00 PM	402300.000	68.056	16.802
153.304	37782.492	44797.094	30462.025
29.108	26.467	1.021	
9/12/2016 2:00:00 PM	403200.000	68.059	16.793
153.310	37833.672	44867.133	30509.650
29.158	26.431	1.021	
9/12/2016 2:15:00 PM	404100.000	68.060	16.788
153.311	37817.484	44852.223	30499.514
29.147	26.443	1.021	
9/12/2016 2:30:00 PM	405000.000	68.071	16.786
153.337	37825.320	44863.578	30507.236
29.155	26.437	1.021	
9/12/2016 2:45:00 PM	405900.000	68.060	16.789
153.312	37804.543	44835.805	30488.350
29.135	26.452	1.021	
9/12/2016 3:00:00 PM	406800.000	68.060	16.792
153.311	37801.855	44830.207	30484.543
29.132	26.454	1.021	
9/12/2016 3:15:00 PM	407700.000	68.063	16.799

153.319	37819.453	44843.234	30493.402
29.141	26.441	1.021	
9/12/2016 3:30:00 PM	408600.000	68.062	16.796
153.316	37798.406	44822.207	30479.104
29.126	26.456	1.021	
9/12/2016 3:45:00 PM	409500.000	68.079	16.796
153.355	37780.023	44800.309	30464.213
29.110	26.469	1.021	
9/12/2016 4:00:00 PM	410400.000	68.061	16.794
153.315	37820.883	44850.016	30498.012
29.146	26.440	1.021	
9/12/2016 4:15:00 PM	411300.000	68.068	16.795
153.330	37813.406	44840.875	30491.797
29.139	26.446	1.021	
9/12/2016 4:30:00 PM	412200.000	68.063	16.797
153.320	37823.934	44851.316	30498.896
29.147	26.438	1.021	
9/12/2016 4:45:00 PM	413100.000	68.071	16.798
153.337	37798.250	44819.613	30477.338
29.124	26.456	1.021	
9/12/2016 5:00:00 PM	414000.000	68.070	16.794
153.335	37796.746	44821.738	30478.785
29.126	26.457	1.021	
9/12/2016 5:15:00 PM	414900.000	68.086	16.800
153.371	37832.754	44858.293	30503.639
29.152	26.432	1.021	
9/12/2016 5:30:00 PM	415800.000	68.088	16.791
153.374	37815.004	44846.879	30495.881
29.144	26.445	1.021	
9/12/2016 5:45:00 PM	416700.000	68.079	16.797
153.354	37835.375	44864.883	30508.123
29.157	26.430	1.021	
9/12/2016 6:00:00 PM	417600.000	68.078	16.797
153.352	37794.980	44816.813	30475.436
29.122	26.459	1.021	
9/12/2016 6:15:00 PM	418500.000	68.080	16.795
153.358	37814.938	44842.262	30492.740
29.140	26.445	1.021	
9/12/2016 6:30:00 PM	419400.000	68.088	16.798
153.375	37814.434	44838.805	30490.389
29.138	26.445	1.021	
9/12/2016 6:45:00 PM	420300.000	68.092	16.790
153.384	37806.711	44837.488	30489.494
29.137	26.450	1.021	
9/12/2016 7:00:00 PM	421200.000	68.092	16.795
153.383	37841.727	44873.926	30514.271
29.163	26.426	1.021	
9/12/2016 7:15:00 PM	422100.000	68.096	16.792
153.393	37816.113	44846.938	30495.920
29.144	26.444	1.021	
9/12/2016 7:30:00 PM	423000.000	68.099	16.793
153.401	37818.141	44848.020	30496.656
29.145	26.442	1.021	
9/12/2016 7:45:00 PM	423900.000	68.104	16.804
153.410	37851.805	44877.402	30516.637
29.166	26.419	1.021	
9/12/2016 8:00:00 PM	424800.000	68.105	16.794
153.413	37839.449	44872.734	30513.461

29.162	26.427	1.021	
9/12/2016 8:15:00 PM	425700.000	68.107	16.801
153.417	37820.512	44843.328	30493.463
29.142	26.441	1.021	
9/12/2016 8:30:00 PM	426600.000	68.112	16.793
153.428	37846.590	44882.004	30519.766
29.169	26.422	1.021	
9/12/2016 8:45:00 PM	427500.000	68.118	16.794
153.442	37808.676	44835.715	30488.289
29.136	26.449	1.021	
9/12/2016 9:00:00 PM	428400.000	68.119	16.789
153.444	37819.969	44854.645	30501.160
29.149	26.441	1.021	
9/12/2016 9:15:00 PM	429300.000	68.120	16.789
153.447	37783.574	44810.848	30471.379
29.117	26.467	1.021	
9/12/2016 9:30:00 PM	430200.000	68.121	16.788
153.450	37802.543	44834.945	30487.764
29.135	26.453	1.021	
9/12/2016 9:45:00 PM	431100.000	68.138	16.800
153.488	37818.320	44841.629	30492.309
29.140	26.442	1.021	
9/12/2016 10:00:00 PM	432000.000	68.125	16.793
153.459	37778.727	44801.711	30465.166
29.111	26.470	1.021	
9/12/2016 10:15:00 PM	432900.000	68.130	16.791
153.470	37781.602	44807.172	30468.877
29.115	26.468	1.021	
9/12/2016 10:30:00 PM	433800.000	68.148	16.793
153.509	37820.621	44851.484	30499.012
29.147	26.441	1.021	
9/12/2016 10:45:00 PM	434700.000	68.129	16.790
153.468	37823.152	44856.805	30502.629
29.151	26.439	1.021	
9/12/2016 11:00:00 PM	435600.000	68.146	16.794
153.506	37826.809	44857.492	30503.098
29.151	26.436	1.021	
9/12/2016 11:15:00 PM	436500.000	68.131	16.788
153.472	37846.559	44887.148	30523.264
29.172	26.422	1.021	
9/12/2016 11:30:00 PM	437400.000	68.136	16.788
153.484	37808.918	44842.242	30492.725
29.140	26.449	1.021	
9/12/2016 11:45:00 PM	438300.000	68.135	16.791
153.482	37816.270	44847.664	30496.414
29.144	26.444	1.021	
9/13/2016 12:00:00 AM	439200.000	68.129	16.789
153.466	37814.023	44847.141	30496.057
29.144	26.445	1.021	
9/13/2016 12:15:00 AM	440100.000	68.132	16.785
153.474	37839.609	44881.504	30519.424
29.168	26.427	1.021	
9/13/2016 12:30:00 AM	441000.000	68.130	16.776
153.470	37775.730	44815.438	30474.498
29.120	26.472	1.021	
9/13/2016 12:45:00 AM	441900.000	68.127	16.789
153.462	37810.172	44842.574	30492.953
29.140	26.448	1.021	

9/13/2016 1:00:00 AM	442800.000	68.121	16.791
153.449	37812.383	44843.945	30493.885
29.141	26.446	1.021	
9/13/2016 1:15:00 AM	443700.000	68.114	16.796
153.433	37828.719	44858.051	30503.475
29.152	26.435	1.021	
9/13/2016 1:30:00 AM	444600.000	68.114	16.790
153.434	37813.090	44845.680	30495.064
29.143	26.446	1.021	
9/13/2016 1:45:00 AM	445500.000	68.125	16.797
153.458	37822.582	44849.449	30497.627
29.146	26.439	1.021	
9/13/2016 2:00:00 AM	446400.000	68.109	16.790
153.423	37798.910	44828.684	30483.508
29.130	26.456	1.021	
9/13/2016 2:15:00 AM	447300.000	68.109	16.789
153.422	37809.387	44841.551	30492.256
29.140	26.448	1.021	
9/13/2016 2:30:00 AM	448200.000	68.099	16.787
153.400	37818.375	44855.063	30501.443
29.149	26.442	1.021	
9/13/2016 2:45:00 AM	449100.000	68.105	16.798
153.412	37807.559	44830.652	30484.846
29.132	26.450	1.021	
9/13/2016 3:00:00 AM	450000.000	68.088	16.796
153.374	37812.211	44838.652	30490.283
29.138	26.446	1.021	
9/13/2016 3:15:00 AM	450900.000	68.087	16.790
153.372	37808.383	44839.652	30490.967
29.138	26.449	1.021	
9/13/2016 3:30:00 AM	451800.000	68.083	16.794
153.364	37804.270	44830.410	30484.682
29.132	26.452	1.021	
9/13/2016 3:45:00 AM	452700.000	68.092	16.795
153.384	37803.383	44828.988	30483.715
29.131	26.453	1.021	
9/13/2016 4:00:00 AM	453600.000	68.075	16.795
153.346	37833.824	44864.383	30507.781
29.156	26.431	1.021	
9/13/2016 4:15:00 AM	454500.000	68.071	16.790
153.337	37803.168	44833.191	30486.572
29.134	26.453	1.021	
9/13/2016 4:30:00 AM	455400.000	68.068	16.794
153.330	37809.609	44837.621	30489.584
29.137	26.448	1.021	
9/13/2016 4:45:00 AM	456300.000	68.064	16.786
153.320	37789.996	44822.480	30479.289
29.126	26.462	1.021	
9/13/2016 5:00:00 AM	457200.000	68.063	16.780
153.319	37790.590	44828.703	30483.520
29.130	26.462	1.021	
9/13/2016 5:15:00 AM	458100.000	68.063	16.788
153.318	37797.145	44828.008	30483.045
29.130	26.457	1.021	
9/13/2016 5:30:00 AM	459000.000	68.056	16.788
153.302	37811.531	44845.867	30495.191
29.143	26.447	1.021	
9/13/2016 5:45:00 AM	459900.000	68.053	16.792

153.297	37798.922	44826.289	30481.879
29.129	26.456	1.021	
9/13/2016 6:00:00 AM	460800.000	68.056	16.785
153.302	37785.051	44816.691	30475.352
29.121	26.465	1.021	
9/13/2016 6:15:00 AM	461700.000	68.054	16.786
153.299	37819.285	44856.848	30502.656
29.150	26.442	1.021	
9/13/2016 6:30:00 AM	462600.000	68.053	16.783
153.297	37791.965	44827.840	30482.934
29.129	26.461	1.021	
9/13/2016 6:45:00 AM	463500.000	68.068	16.792
153.330	37825.215	44857.281	30502.953
29.151	26.437	1.021	
9/13/2016 7:00:00 AM	464400.000	68.051	16.798
153.291	37835.758	44864.266	30507.701
29.156	26.430	1.021	
9/13/2016 7:15:00 AM	465300.000	68.051	16.789
153.292	37805.371	44836.789	30489.020
29.136	26.451	1.021	
9/13/2016 7:30:00 AM	466200.000	68.056	16.794
153.303	37795.121	44820.168	30477.717
29.124	26.458	1.021	
9/13/2016 7:45:00 AM	467100.000	68.056	16.803
153.304	37835.188	44858.070	30503.490
29.152	26.430	1.021	
9/13/2016 8:00:00 AM	468000.000	68.072	16.808
153.338	37825.328	44841.379	30492.141
29.141	26.437	1.021	
9/13/2016 8:15:00 AM	468900.000	68.064	16.784
153.320	37795.527	44830.637	30484.834
29.131	26.458	1.021	
9/13/2016 8:30:00 AM	469800.000	68.065	16.788
153.323	37820.930	44856.664	30502.533
29.150	26.440	1.021	
9/13/2016 8:45:00 AM	470700.000	68.066	16.794
153.326	37814.004	44842.035	30492.586
29.140	26.445	1.021	
9/13/2016 9:00:00 AM	471600.000	68.083	16.795
153.363	37817.594	44845.750	30495.111
29.143	26.443	1.021	
9/13/2016 9:15:00 AM	472500.000	68.071	16.795
153.336	37807.012	44832.676	30486.221
29.134	26.450	1.021	
9/13/2016 9:30:00 AM	473400.000	68.074	16.792
153.343	37829.586	44862.465	30506.477
29.155	26.434	1.021	
9/13/2016 9:45:00 AM	474300.000	68.073	16.806
153.342	37820.699	44837.762	30489.680
29.138	26.441	1.021	
9/13/2016 10:00:00 AM	475200.000	68.091	16.796
153.382	37806.766	44831.316	30485.297
29.133	26.450	1.021	
9/13/2016 10:15:00 AM	476100.000	68.084	16.798
153.365	37821.172	44846.887	30495.885
29.144	26.440	1.021	
9/13/2016 10:30:00 AM	477000.000	68.099	16.799
153.400	37841.820	44869.758	30511.436

29.161	26.426	1.021	
9/13/2016 10:45:00 AM	477900.000	68.086	16.792
153.371	37780.504	44804.445	30467.025
29.113	26.469	1.021	
9/13/2016 11:00:00 AM	478800.000	68.092	16.798
153.383	37792.980	44813.625	30473.266
29.120	26.460	1.021	
9/13/2016 11:15:00 AM	479700.000	68.093	16.800
153.386	37818.398	44841.902	30492.496
29.140	26.442	1.021	
9/13/2016 11:30:00 AM	480600.000	68.093	16.799
153.386	37844.473	44873.258	30513.818
29.163	26.424	1.021	
9/13/2016 11:45:00 AM	481500.000	68.096	16.793
153.392	37813.180	44842.832	30493.127
29.141	26.446	1.021	
9/13/2016 12:00:00 PM	482400.000	68.095	16.798
153.390	37803.391	44825.969	30481.658
29.129	26.453	1.021	
9/13/2016 12:15:00 PM	483300.000	68.101	16.792
153.405	37810.918	44840.516	30491.553
29.139	26.447	1.021	
9/13/2016 12:30:00 PM	484200.000	68.099	16.791
153.399	37824.137	44857.711	30503.246
29.151	26.438	1.021	
9/13/2016 12:45:00 PM	485100.000	68.113	16.798
153.430	37845.672	44876.199	30515.818
29.165	26.423	1.021	
9/13/2016 1:00:00 PM	486000.000	68.114	16.791
153.432	37787.809	44814.000	30473.520
29.120	26.464	1.021	
9/13/2016 1:15:00 PM	486900.000	68.102	16.798
153.406	37810.488	44834.125	30487.207
29.135	26.448	1.021	
9/13/2016 1:30:00 PM	487800.000	68.116	16.792
153.438	37825.414	44857.441	30503.061
29.151	26.437	1.021	
9/13/2016 1:45:00 PM	488700.000	68.103	16.793
153.408	37811.035	44839.500	30490.859
29.138	26.447	1.021	
9/13/2016 2:00:00 PM	489600.000	68.100	16.792
153.403	37811.945	44841.547	30492.254
29.140	26.447	1.021	
9/13/2016 2:15:00 PM	490500.000	68.096	16.796
153.394	37806.797	44831.980	30485.748
29.133	26.450	1.021	
9/13/2016 2:30:00 PM	491400.000	68.117	16.786
153.439	37828.547	44867.660	30510.012
29.158	26.435	1.021	
9/13/2016 2:45:00 PM	492300.000	68.101	16.788
153.405	37820.465	44856.203	30502.221
29.150	26.441	1.021	
9/13/2016 3:00:00 PM	493200.000	68.104	16.783
153.410	37796.035	44831.773	30485.607
29.132	26.458	1.021	
9/13/2016 3:15:00 PM	494100.000	68.106	16.787
153.417	37784.023	44813.871	30473.434
29.119	26.466	1.021	

9/13/2016 3:30:00 PM	495000.000	68.099	16.785
153.401	37816.285	44854.453	30501.029
29.149	26.444	1.021	
9/13/2016 3:45:00 PM	495900.000	68.099	16.793
153.400	37825.742	44857.281	30502.953
29.151	26.437	1.021	
9/13/2016 4:00:00 PM	496800.000	68.098	16.800
153.398	37823.215	44847.266	30496.141
29.144	26.439	1.021	
9/13/2016 4:15:00 PM	497700.000	68.095	16.795
153.391	37826.621	44856.734	30502.580
29.151	26.436	1.021	
9/13/2016 4:30:00 PM	498600.000	68.116	16.797
153.437	37820.723	44847.066	30496.008
29.144	26.441	1.021	
9/13/2016 4:45:00 PM	499500.000	68.098	16.797
153.398	37814.531	44840.074	30491.252
29.139	26.445	1.021	
9/13/2016 5:00:00 PM	500400.000	68.095	16.789
153.391	37820.109	44854.887	30501.326
29.149	26.441	1.021	
9/13/2016 5:15:00 PM	501300.000	68.113	16.791
153.430	37810.363	44840.746	30491.709
29.139	26.448	1.021	
9/13/2016 5:30:00 PM	502200.000	68.114	16.796
153.433	37822.328	44849.852	30497.900
29.146	26.439	1.021	
9/13/2016 5:45:00 PM	503100.000	68.105	16.794
153.413	37822.555	44852.176	30499.480
29.148	26.439	1.021	
9/13/2016 6:00:00 PM	504000.000	68.102	16.793
153.407	37796.051	44821.645	30478.719
29.125	26.458	1.021	
9/13/2016 6:15:00 PM	504900.000	68.118	16.787
153.442	37798.348	44830.410	30484.682
29.131	26.456	1.021	
9/13/2016 6:30:00 PM	505800.000	68.102	16.803
153.406	37829.285	44851.246	30498.850
29.147	26.435	1.021	
9/13/2016 6:45:00 PM	506700.000	68.105	16.794
153.413	37837.211	44869.648	30511.361
29.160	26.429	1.021	
9/13/2016 7:00:00 PM	507600.000	68.111	16.796
153.427	37807.777	44833.395	30486.709
29.134	26.450	1.021	
9/13/2016 7:15:00 PM	508500.000	68.106	16.803
153.417	37819.090	44839.512	30490.871
29.139	26.442	1.021	
9/13/2016 7:30:00 PM	509400.000	68.114	16.804
153.434	37818.414	44837.734	30489.662
29.138	26.442	1.021	
9/13/2016 7:45:00 PM	510300.000	68.119	16.789
153.444	37809.840	44842.445	30492.865
29.140	26.448	1.021	
9/13/2016 8:00:00 PM	511200.000	68.120	16.792
153.447	37814.469	44845.090	30494.664
29.142	26.445	1.021	
9/13/2016 8:15:00 PM	512100.000	68.126	16.796

153.460	37802.008	44825.754	30481.516
29.129	26.454	1.021	
9/13/2016 8:30:00 PM	513000.000	68.130	16.790
153.469	37807.711	44838.754	30490.355
29.138	26.450	1.021	
9/13/2016 8:45:00 PM	513900.000	68.131	16.795
153.471	37817.750	44845.848	30495.176
29.143	26.443	1.021	
9/13/2016 9:00:00 PM	514800.000	68.129	16.787
153.466	37817.777	44853.641	30500.479
29.148	26.443	1.021	
9/13/2016 9:15:00 PM	515700.000	68.134	16.791
153.478	37814.734	44846.109	30495.357
29.143	26.445	1.021	
9/13/2016 9:30:00 PM	516600.000	68.139	16.788
153.490	37825.418	44861.633	30505.910
29.154	26.437	1.021	
9/13/2016 9:45:00 PM	517500.000	68.139	16.790
153.491	37801.191	44830.941	30485.043
29.132	26.454	1.021	
9/13/2016 10:00:00 PM	518400.000	68.148	16.787
153.509	37832.781	44871.352	30512.521
29.161	26.432	1.021	
9/13/2016 10:15:00 PM	519300.000	68.148	16.786
153.510	37822.289	44860.238	30504.965
29.153	26.439	1.021	
9/13/2016 10:30:00 PM	520200.000	68.146	16.794
153.505	37821.523	44851.223	30498.832
29.147	26.440	1.021	
9/13/2016 10:45:00 PM	521100.000	68.152	16.796
153.519	37827.949	44856.434	30502.377
29.151	26.435	1.021	
9/13/2016 11:00:00 PM	522000.000	68.153	16.796
153.522	37820.637	44848.297	30496.844
29.145	26.441	1.021	
9/13/2016 11:15:00 PM	522900.000	68.152	16.791
153.520	37805.625	44835.207	30487.943
29.135	26.451	1.021	
9/13/2016 11:30:00 PM	523800.000	68.153	16.791
153.521	37808.973	44839.176	30490.643
29.138	26.449	1.021	
9/13/2016 11:45:00 PM	524700.000	68.152	16.796
153.519	37803.547	44827.852	30482.941
29.130	26.453	1.021	
9/14/2016 12:00:00 AM	525600.000	68.156	16.791
153.529	37794.047	44822.023	30478.977
29.126	26.459	1.021	
9/14/2016 12:15:00 AM	526500.000	68.153	16.790
153.522	37837.359	44874.020	30514.336
29.163	26.429	1.021	
9/14/2016 12:30:00 AM	527400.000	68.149	16.787
153.513	37813.605	44849.238	30497.484
29.145	26.446	1.021	
9/14/2016 12:45:00 AM	528300.000	68.146	16.796
153.505	37815.984	44842.246	30492.729
29.141	26.444	1.021	
9/14/2016 1:00:00 AM	529200.000	68.145	16.793
153.502	37828.840	44860.875	30505.396

29.154	26.435	1.021	
9/14/2016 1:15:00 AM	530100.000	68.143	16.797
153.500	37830.578	44859.023	30504.139
29.153	26.434	1.021	
9/14/2016 1:30:00 AM	531000.000	68.157	16.786
153.530	37837.770	44878.422	30517.330
29.166	26.429	1.021	
9/14/2016 1:45:00 AM	531900.000	68.136	16.782
153.484	37805.371	44844.281	30494.111
29.141	26.451	1.021	
9/14/2016 2:00:00 AM	532800.000	68.148	16.799
153.509	37826.750	44852.871	30499.955
29.148	26.436	1.021	
9/14/2016 2:15:00 AM	533700.000	68.128	16.786
153.465	37807.586	44842.973	30493.223
29.140	26.450	1.021	
9/14/2016 2:30:00 AM	534600.000	68.125	16.793
153.457	37810.074	44839.148	30490.623
29.138	26.448	1.021	
9/14/2016 2:45:00 AM	535500.000	68.116	16.790
153.438	37830.609	44865.648	30508.643
29.157	26.434	1.021	
9/14/2016 3:00:00 AM	536400.000	68.115	16.795
153.435	37798.051	44822.852	30479.539
29.126	26.456	1.021	
9/14/2016 3:15:00 AM	537300.000	68.111	16.784
153.427	37795.938	44830.598	30484.809
29.131	26.458	1.021	
9/14/2016 3:30:00 AM	538200.000	68.106	16.785
153.415	37784.223	44816.340	30475.113
29.121	26.466	1.021	
9/14/2016 3:45:00 AM	539100.000	68.100	16.792
153.402	37803.207	44831.734	30485.582
29.133	26.453	1.021	
9/14/2016 4:00:00 AM	540000.000	68.098	16.796
153.397	37804.184	44828.879	30483.641
29.131	26.452	1.021	
9/14/2016 4:15:00 AM	540900.000	68.092	16.797
153.384	37817.332	44843.570	30493.629
29.141	26.443	1.021	
9/14/2016 4:30:00 AM	541800.000	68.086	16.799
153.371	37814.273	44837.637	30489.596
29.137	26.445	1.021	
9/14/2016 4:45:00 AM	542700.000	68.082	16.785
153.361	37792.750	44826.359	30481.926
29.128	26.460	1.021	
9/14/2016 5:00:00 AM	543600.000	68.075	16.799
153.346	37788.371	44806.477	30468.406
29.115	26.463	1.021	
9/14/2016 5:15:00 AM	544500.000	68.088	16.796
153.374	37806.371	44831.652	30485.525
29.133	26.451	1.021	
9/14/2016 5:30:00 AM	545400.000	68.070	16.802
153.334	37812.773	44832.551	30486.135
29.134	26.446	1.021	
9/14/2016 5:45:00 AM	546300.000	68.063	16.795
153.320	37797.379	44821.336	30478.510
29.125	26.457	1.021	

9/14/2016 6:00:00 AM	547200.000	68.064	16.795
153.321	37831.738	44862.359	30506.404
29.155	26.433	1.021	
9/14/2016 6:15:00 AM	548100.000	68.058	16.793
153.308	37806.008	44833.707	30486.924
29.134	26.451	1.021	
9/14/2016 6:30:00 AM	549000.000	68.057	16.789
153.305	37820.969	44855.906	30502.018
29.150	26.440	1.021	
9/14/2016 6:45:00 AM	549900.000	68.063	16.793
153.318	37814.824	44843.906	30493.857
29.142	26.445	1.021	
9/14/2016 7:00:00 AM	550800.000	68.053	16.790
153.297	37813.000	44845.656	30495.049
29.143	26.446	1.021	
9/14/2016 7:15:00 AM	551700.000	68.056	16.804
153.303	37825.434	44846.137	30495.375
29.144	26.437	1.021	
9/14/2016 7:30:00 AM	552600.000	68.060	16.796
153.312	37801.406	44825.492	30481.336
29.128	26.454	1.021	
9/14/2016 7:45:00 AM	553500.000	68.076	16.793
153.347	37793.441	44818.637	30476.676
29.123	26.460	1.021	
9/14/2016 8:00:00 AM	554400.000	68.070	16.800
153.335	37784.043	44800.535	30464.365
29.111	26.466	1.021	
9/14/2016 8:15:00 AM	555300.000	68.057	16.792
153.305	37788.758	44814.410	30473.801
29.120	26.463	1.021	
9/14/2016 8:30:00 AM	556200.000	68.063	16.789
153.318	37808.785	44841.379	30492.141
29.139	26.449	1.021	
9/14/2016 8:45:00 AM	557100.000	68.064	16.794
153.321	37790.242	44813.855	30473.424
29.120	26.462	1.021	
9/14/2016 9:00:00 AM	558000.000	68.067	16.787
153.327	37824.418	44861.703	30505.961
29.154	26.438	1.021	
9/14/2016 9:15:00 AM	558900.000	68.065	16.796
153.323	37814.660	44841.559	30492.262
29.140	26.445	1.021	
9/14/2016 9:30:00 AM	559800.000	68.073	16.791
153.341	37828.359	44862.625	30506.588
29.155	26.435	1.021	
9/14/2016 9:45:00 AM	560700.000	68.072	16.798
153.338	37774.195	44790.641	30457.639
29.103	26.473	1.021	
9/14/2016 10:00:00 AM	561600.000	68.072	16.795
153.339	37812.602	44839.391	30490.787
29.138	26.446	1.021	
9/14/2016 10:15:00 AM	562500.000	68.080	16.794
153.356	37826.973	44857.863	30503.350
29.152	26.436	1.021	
9/14/2016 10:30:00 AM	563400.000	68.083	16.789
153.363	37800.160	44831.500	30485.422
29.132	26.455	1.021	
9/14/2016 10:45:00 AM	564300.000	68.084	16.803

153.365	37819.680	44839.684	30490.986
29.139	26.441	1.021	
9/14/2016 11:00:00 AM	565200.000	68.100	16.794
153.402	37833.949	44866.137	30508.975
29.158	26.431	1.021	
9/14/2016 11:15:00 AM	566100.000	68.103	16.792
153.408	37793.344	44819.766	30477.443
29.124	26.460	1.021	
9/14/2016 11:30:00 AM	567000.000	68.095	16.790
153.391	37816.063	44849.109	30497.396
29.145	26.444	1.021	
9/14/2016 11:45:00 AM	567900.000	68.095	16.797
153.391	37833.641	44862.563	30506.545
29.155	26.432	1.021	
9/14/2016 12:00:00 PM	568800.000	68.096	16.793
153.393	37804.996	44832.676	30486.221
29.133	26.452	1.021	
9/14/2016 12:15:00 PM	569700.000	68.101	16.795
153.404	37806.016	44831.578	30485.473
29.133	26.451	1.021	
9/14/2016 12:30:00 PM	570600.000	68.113	16.805
153.430	37834.656	44855.914	30502.023
29.151	26.431	1.021	
9/14/2016 12:45:00 PM	571500.000	68.104	16.793
153.410	37826.113	44857.645	30503.201
29.151	26.437	1.021	
9/14/2016 1:00:00 PM	572400.000	68.097	16.793
153.396	37811.051	44839.434	30490.816
29.138	26.447	1.021	
9/14/2016 1:15:00 PM	573300.000	68.119	16.795
153.446	37788.223	44810.582	30471.197
29.118	26.463	1.021	
9/14/2016 1:30:00 PM	574200.000	68.100	16.792
153.402	37800.844	44829.008	30483.729
29.131	26.454	1.021	
9/14/2016 1:45:00 PM	575100.000	68.105	16.795
153.413	37789.246	44811.871	30472.074
29.119	26.463	1.021	
9/14/2016 2:00:00 PM	576000.000	68.105	16.796
153.413	37813.430	44839.480	30490.848
29.139	26.446	1.021	
9/14/2016 2:15:00 PM	576900.000	68.103	16.794
153.408	37807.859	44834.664	30487.574
29.135	26.450	1.021	
9/14/2016 2:30:00 PM	577800.000	68.101	16.799
153.404	37832.875	44859.871	30504.715
29.153	26.432	1.021	
9/14/2016 2:45:00 PM	578700.000	68.118	16.797
153.442	37788.195	44809.105	30470.191
29.117	26.463	1.021	
9/14/2016 3:00:00 PM	579600.000	68.099	16.787
153.401	37809.539	44843.871	30493.834
29.141	26.448	1.021	
9/14/2016 3:15:00 PM	580500.000	68.099	16.792
153.400	37818.758	44849.813	30497.875
29.146	26.442	1.021	
9/14/2016 3:30:00 PM	581400.000	68.098	16.800
153.398	37823.285	44846.898	30495.891

29.144	26.439	1.021	
9/14/2016 3:45:00 PM	582300.000	68.099	16.795
153.399	37831.203	44862.168	30506.277
29.155	26.433	1.021	
9/14/2016 4:00:00 PM	583200.000	68.095	16.797
153.390	37823.770	44851.027	30498.701
29.147	26.438	1.021	
9/14/2016 4:15:00 PM	584100.000	68.091	16.792
153.381	37792.438	44818.859	30476.826
29.123	26.460	1.021	
9/14/2016 4:30:00 PM	585000.000	68.094	16.792
153.388	37808.668	44838.211	30489.986
29.137	26.449	1.021	
9/14/2016 4:45:00 PM	585900.000	68.095	16.792
153.391	37810.871	44840.551	30491.576
29.139	26.447	1.021	
9/14/2016 5:00:00 PM	586800.000	68.092	16.791
153.383	37798.648	44827.211	30482.506
29.129	26.456	1.021	
9/14/2016 5:15:00 PM	587700.000	68.089	16.791
153.377	37815.535	44847.332	30496.188
29.144	26.444	1.021	
9/14/2016 5:30:00 PM	588600.000	68.089	16.796
153.376	37821.059	44848.703	30497.119
29.145	26.440	1.021	
9/14/2016 5:45:00 PM	589500.000	68.088	16.791
153.374	37834.547	44870.234	30511.760
29.160	26.431	1.021	
9/14/2016 6:00:00 PM	590400.000	68.086	16.799
153.370	37814.125	44837.461	30489.475
29.137	26.445	1.021	
9/14/2016 6:15:00 PM	591300.000	68.087	16.794
153.372	37836.766	44869.199	30511.059
29.160	26.429	1.021	
9/14/2016 6:30:00 PM	592200.000	68.084	16.794
153.367	37825.578	44856.559	30502.463
29.151	26.437	1.021	
9/14/2016 6:45:00 PM	593100.000	68.087	16.788
153.372	37792.750	44822.887	30479.564
29.126	26.460	1.021	
9/14/2016 7:00:00 PM	594000.000	68.089	16.813
153.376	37839.203	44852.656	30499.807
29.149	26.428	1.021	
9/14/2016 7:15:00 PM	594900.000	68.092	16.793
153.383	37795.797	44821.867	30478.871
29.126	26.458	1.021	
9/14/2016 7:30:00 PM	595800.000	68.095	16.796
153.391	37823.816	44852.238	30499.523
29.148	26.438	1.021	
9/14/2016 7:45:00 PM	596700.000	68.092	16.794
153.383	37819.426	44848.465	30496.957
29.145	26.441	1.021	
9/14/2016 8:00:00 PM	597600.000	68.097	16.793
153.395	37824.035	44855.008	30501.408
29.150	26.438	1.021	
9/14/2016 8:15:00 PM	598500.000	68.096	16.796
153.394	37808.688	44833.855	30487.021
29.134	26.449	1.021	

9/14/2016 8:30:00 PM	599400.000	68.117	16.792
153.440	37812.949	44843.102	30493.311
29.141	26.446	1.021	
9/14/2016 8:45:00 PM	600300.000	68.109	16.795
153.421	37795.570	44819.191	30477.053
29.124	26.458	1.021	
9/14/2016 9:00:00 PM	601200.000	68.107	16.795
153.418	37796.637	44820.734	30478.102
29.125	26.457	1.021	
9/14/2016 9:15:00 PM	602100.000	68.125	16.797
153.459	37811.008	44836.074	30488.533
29.136	26.447	1.021	
9/14/2016 9:30:00 PM	603000.000	68.113	16.796
153.432	37797.809	44821.320	30478.500
29.125	26.457	1.021	
9/14/2016 9:45:00 PM	603900.000	68.122	16.792
153.451	37815.301	44845.977	30495.266
29.143	26.444	1.021	
9/14/2016 10:00:00 PM	604800.000	68.139	16.798
153.490	37794.195	44815.066	30474.246
29.121	26.459	1.021	
9/14/2016 10:15:00 PM	605700.000	68.129	16.789
153.468	37808.332	44840.844	30491.775
29.139	26.449	1.021	
9/14/2016 10:30:00 PM	606600.000	68.127	16.796
153.463	37825.418	44853.609	30500.455
29.149	26.437	1.021	
9/14/2016 10:45:00 PM	607500.000	68.132	16.796
153.474	37815.012	44841.723	30492.373
29.140	26.445	1.021	
9/14/2016 11:00:00 PM	608400.000	68.133	16.795
153.476	37814.973	44842.734	30493.061
29.141	26.445	1.021	
9/14/2016 11:15:00 PM	609300.000	68.132	16.795
153.475	37819.176	44847.906	30496.578
29.144	26.442	1.021	
9/14/2016 11:30:00 PM	610200.000	68.138	16.792
153.489	37827.418	44860.344	30505.035
29.153	26.436	1.021	
9/14/2016 11:45:00 PM	611100.000	68.141	16.788
153.495	37813.574	44848.121	30496.723
29.144	26.446	1.021	

Report Date: 9/16/2016 10:12:07 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP MW-9S LT Test_2016-09-15_14-42-40-454-BaroMerge.wsl
Create Date: 9/16/2016 9:57:30 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9S
Device Name:
Serial Number: 427634
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 4
Used Battery(%): 9

Log Configuration

Log Name: MPWSP MW-9S LT Test
Created By: SKuiper
Computer Name: PROBOOK8
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 8/17/2016 12:56:58 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 8/17/2016 1:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 33.4077 (ft)
Head Pressure: 14.6569 (PSI)
Temperature: 21.7578 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
8/17/2016 12:56:59 PM	Used Battery: 9% Used Memory: 7% User Name: SKuiper
8/18/2016 3:22:43 PM	Log Download - Used Battery: 9% Used Memory: 7% User Name: SKuiper Interval - Start Time: 8/10/2016 10:30:00 PM Stop Time: 8/18/2016 4:15:00 PM
8/25/2016 11:48:32 AM	Log Download - Used Battery: 9% Used Memory: 7% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 12:45:00 PM
9/1/2016 3:53:04 PM	Log Download - Used Battery: 10% Used Memory: 9% User Name: skuiper Interval - Start Time: 7/31/2016 1:30:00 PM Stop Time: 9/1/2016 3:45:00 PM
9/8/2016 6:09:52 PM	Log Download - Used Battery: 10% Used Memory: 9% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 6:00:00 PM
9/15/2016 2:41:57 PM	Log Download - Used Battery: 10% Used Memory: 10% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 3:30:00 PM
9/16/2016 9:57:30 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 739
Sensors: 2
1 - 427634: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Daylight Time

PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor:
PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	Sensor: PCTD(A) 197.3ft	Sensor:
SN#: 427634	SN#: 427634	SN#: 427634	SN#: 427634
SN#: 427634	SN#: 427634	SN#: 000000	SN#: 427634
Elapsed Time	Corrected	Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)
Pressure (PSI)			Depth (ft)
			Total
			Barometric
9/8/2016 12:00:00 AM	7200.000	25.736	16.896
58.659	4192.201	4959.916	2.685
3.373	238.538	1.001	14.763
9/8/2016 12:15:00 AM	8100.000	25.743	16.897
58.677	4192.460	4960.164	2.686
3.373	238.523	1.001	14.760
9/8/2016 12:30:00 AM	9000.000	25.737	16.896
58.663	4192.673	4960.474	2.686

3.373	238.511	1.001	14.762
9/8/2016 12:45:00 AM	9900.000	25.744	16.896
58.678	4192.210	4959.907	2.685
3.373	238.538	1.001	14.759
9/8/2016 1:00:00 AM	10800.000	25.743	16.896
58.677	4192.205	4959.979	2.685
3.373	238.538	1.001	14.759
9/8/2016 1:15:00 AM	11700.000	25.749	16.896
58.689	4192.947	4960.807	2.686
3.373	238.496	1.001	14.754
9/8/2016 1:30:00 AM	12600.000	25.739	16.896
58.667	4193.439	4961.342	2.686
3.374	238.468	1.001	14.766
9/8/2016 1:45:00 AM	13500.000	25.750	16.897
58.692	4193.202	4961.051	2.686
3.374	238.481	1.001	14.757
9/8/2016 2:00:00 AM	14400.000	25.739	16.896
58.667	4192.760	4960.567	2.686
3.373	238.506	1.001	14.766
9/8/2016 2:15:00 AM	15300.000	25.740	16.896
58.669	4193.736	4961.751	2.686
3.374	238.451	1.001	14.765
9/8/2016 2:30:00 AM	16200.000	25.740	16.897
58.668	4193.116	4960.948	2.686
3.373	238.486	1.001	14.765
9/8/2016 2:45:00 AM	17100.000	25.742	16.896
58.673	4193.703	4961.693	2.686
3.374	238.453	1.001	14.764
9/8/2016 3:00:00 AM	18000.000	25.744	16.897
58.678	4193.041	4960.860	2.686
3.373	238.490	1.001	14.760
9/8/2016 3:15:00 AM	18900.000	25.737	16.896
58.663	4192.697	4960.522	2.686
3.373	238.510	1.001	14.768
9/8/2016 3:30:00 AM	19800.000	25.745	16.896
58.680	4192.863	4960.699	2.686
3.373	238.501	1.001	14.759
9/8/2016 3:45:00 AM	20700.000	25.744	16.897
58.679	4193.777	4961.722	2.686
3.374	238.449	1.001	14.760
9/8/2016 4:00:00 AM	21600.000	25.734	16.896
58.656	4194.131	4962.161	2.687
3.374	238.428	1.001	14.768
9/8/2016 4:15:00 AM	22500.000	25.741	16.897
58.672	4193.358	4961.235	2.686
3.374	238.472	1.001	14.761
9/8/2016 4:30:00 AM	23400.000	25.743	16.896
58.677	4193.635	4961.621	2.686
3.374	238.457	1.001	14.763
9/8/2016 4:45:00 AM	24300.000	25.737	16.896
58.663	4193.630	4961.615	2.686
3.374	238.457	1.001	14.767
9/8/2016 5:00:00 AM	25200.000	25.742	16.896
58.674	4192.979	4960.856	2.686
3.373	238.494	1.001	14.763

9/8/2016 5:15:00 AM	26100.000	25.742	16.896
58.675	4193.083	4960.968	2.686
3.373	238.488	1.001	14.763
9/8/2016 5:30:00 AM	27000.000	25.742	16.896
58.674	4193.796	4961.803	2.687
3.374	238.447	1.001	14.765
9/8/2016 5:45:00 AM	27900.000	25.744	16.896
58.679	4192.695	4960.481	2.686
3.373	238.510	1.001	14.766
9/8/2016 6:00:00 AM	28800.000	25.742	16.897
58.674	4192.674	4960.398	2.686
3.373	238.511	1.001	14.765
9/8/2016 6:15:00 AM	29700.000	25.741	16.896
58.671	4193.067	4960.931	2.686
3.373	238.489	1.001	14.773
9/8/2016 6:30:00 AM	30600.000	25.744	16.896
58.678	4192.548	4960.334	2.686
3.373	238.518	1.001	14.770
9/8/2016 6:45:00 AM	31500.000	25.751	16.896
58.695	4192.246	4959.969	2.685
3.373	238.536	1.001	14.762
9/8/2016 7:00:00 AM	32400.000	25.734	16.896
58.656	4192.389	4960.099	2.686
3.373	238.527	1.001	14.783
9/8/2016 7:15:00 AM	33300.000	25.736	16.897
58.661	4192.713	4960.422	2.686
3.373	238.509	1.001	14.779
9/8/2016 7:30:00 AM	34200.000	25.737	16.896
58.661	4192.515	4960.248	2.686
3.373	238.520	1.001	14.779
9/8/2016 7:45:00 AM	35100.000	25.735	16.896
58.658	4192.244	4959.957	2.685
3.373	238.536	1.001	14.781
9/8/2016 8:00:00 AM	36000.000	25.738	16.897
58.665	4191.714	4959.280	2.685
3.372	238.566	1.001	14.780
9/8/2016 8:15:00 AM	36900.000	25.742	16.896
58.675	4191.688	4959.318	2.685
3.372	238.567	1.001	14.779
9/8/2016 8:30:00 AM	37800.000	25.732	16.896
58.650	4191.709	4959.324	2.685
3.372	238.566	1.001	14.790
9/8/2016 8:45:00 AM	38700.000	25.738	16.896
58.665	4191.907	4959.587	2.685
3.373	238.555	1.001	14.783
9/8/2016 9:00:00 AM	39600.000	25.738	16.896
58.666	4191.495	4959.100	2.685
3.372	238.578	1.001	14.784
9/8/2016 9:15:00 AM	40500.000	25.734	16.896
58.655	4191.906	4959.566	2.685
3.373	238.555	1.001	14.788
9/8/2016 9:30:00 AM	41400.000	25.737	16.896
58.662	4192.092	4959.757	2.685
3.373	238.544	1.001	14.792
9/8/2016 9:45:00 AM	42300.000	25.741	16.896

58.671	4190.517	4957.914	2.684
3.371	238.634	1.001	14.790
9/8/2016 10:00:00 AM	43200.000	25.736	16.896
58.660	4192.438	4960.167	2.686
3.373	238.525	1.001	14.794
9/8/2016 10:15:00 AM	44100.000	25.737	16.897
58.662	4191.952	4959.552	2.685
3.372	238.552	1.001	14.794
9/8/2016 10:30:00 AM	45000.000	25.738	16.896
58.666	4191.880	4959.545	2.685
3.372	238.556	1.001	14.793
9/8/2016 10:45:00 AM	45900.000	25.734	16.896
58.655	4191.992	4959.668	2.685
3.373	238.550	1.001	14.793
9/8/2016 11:00:00 AM	46800.000	25.741	16.896
58.672	4192.010	4959.710	2.685
3.373	238.549	1.001	14.794
9/8/2016 11:15:00 AM	47700.000	25.728	16.897
58.642	4192.898	4960.632	2.686
3.373	238.499	1.001	14.801
9/8/2016 11:30:00 AM	48600.000	25.740	16.896
58.670	4192.608	4960.388	2.686
3.373	238.515	1.001	14.792
9/8/2016 11:45:00 AM	49500.000	25.738	16.897
58.664	4193.202	4961.051	2.686
3.374	238.481	1.001	14.788
9/8/2016 12:00:00 PM	50400.000	25.741	16.896
58.671	4193.188	4961.054	2.686
3.374	238.482	1.001	14.788
9/8/2016 12:15:00 PM	51300.000	25.742	16.896
58.674	4193.164	4961.044	2.686
3.374	238.483	1.001	14.789
9/8/2016 12:30:00 PM	52200.000	25.736	16.897
58.661	4192.967	4960.733	2.686
3.373	238.495	1.001	14.789
9/8/2016 12:45:00 PM	53100.000	25.739	16.896
58.667	4193.819	4961.830	2.687
3.374	238.446	1.001	14.789
9/8/2016 1:00:00 PM	54000.000	25.741	16.896
58.672	4193.291	4961.166	2.686
3.374	238.476	1.001	14.781
9/8/2016 1:15:00 PM	54900.000	25.738	16.896
58.665	4194.518	4962.618	2.687
3.375	238.406	1.001	14.785
9/8/2016 1:30:00 PM	55800.000	25.742	16.896
58.674	4193.806	4961.823	2.687
3.374	238.447	1.001	14.780
9/8/2016 1:45:00 PM	56700.000	25.746	16.896
58.683	4194.181	4962.267	2.687
3.374	238.426	1.001	14.776
9/8/2016 2:00:00 PM	57600.000	25.746	16.896
58.683	4194.553	4962.727	2.687
3.375	238.404	1.001	14.776
9/8/2016 2:15:00 PM	58500.000	25.750	16.896
58.692	4194.741	4962.881	2.687

3.375	238.394	1.001	14.769
9/8/2016 2:30:00 PM	59400.000	25.748	16.896
58.689	4194.351	4962.479	2.687
3.374	238.416	1.001	14.766
9/8/2016 2:45:00 PM	60300.000	25.746	16.896
58.683	4195.034	4963.307	2.687
3.375	238.377	1.001	14.763
9/8/2016 3:00:00 PM	61200.000	25.741	16.896
58.672	4195.420	4963.733	2.688
3.375	238.355	1.001	14.765
9/8/2016 3:15:00 PM	62100.000	25.746	16.896
58.683	4195.357	4963.620	2.688
3.375	238.359	1.001	14.762
9/8/2016 3:30:00 PM	63000.000	25.743	16.896
58.676	4195.785	4964.184	2.688
3.376	238.334	1.001	14.765
9/8/2016 3:45:00 PM	63900.000	25.744	16.896
58.678	4195.827	4964.234	2.688
3.376	238.332	1.001	14.761
9/8/2016 4:00:00 PM	64800.000	25.742	16.896
58.673	4195.503	4963.851	2.688
3.375	238.350	1.001	14.761
9/8/2016 4:15:00 PM	65700.000	25.742	16.896
58.675	4195.341	4963.601	2.688
3.375	238.360	1.001	14.764
9/8/2016 4:30:00 PM	66600.000	25.741	16.895
58.673	4195.456	4963.846	2.688
3.375	238.353	1.001	14.760
9/8/2016 4:45:00 PM	67500.000	25.743	16.896
58.675	4195.749	4964.182	2.688
3.376	238.337	1.001	14.758
9/8/2016 5:00:00 PM	68400.000	25.745	16.896
58.681	4194.898	4963.135	2.687
3.375	238.385	1.001	14.759
9/8/2016 5:15:00 PM	69300.000	25.739	16.896
58.667	4194.664	4962.838	2.687
3.375	238.398	1.001	14.758
9/8/2016 5:30:00 PM	70200.000	25.747	16.896
58.686	4195.096	4963.380	2.687
3.375	238.374	1.001	14.751
9/8/2016 5:45:00 PM	71100.000	25.746	16.896
58.684	4195.534	4963.898	2.688
3.375	238.349	1.001	14.753
9/8/2016 6:00:00 PM	72000.000	25.753	16.896
58.699	4195.441	4963.729	2.688
3.375	238.354	1.001	14.750
9/8/2016 6:15:00 PM	72900.000	25.743	16.896
58.676	4194.348	4962.436	2.687
3.374	238.416	1.001	14.754
9/8/2016 6:30:00 PM	73800.000	25.740	16.896
58.670	4195.333	4963.630	2.688
3.375	238.360	1.001	14.754
9/8/2016 6:45:00 PM	74700.000	25.751	16.896
58.694	4195.233	4963.503	2.687
3.375	238.366	1.001	14.751

9/8/2016 7:00:00 PM	75600.000	25.744	16.896
58.678	4194.878	4963.131	2.687
3.375	238.386	1.001	14.753
9/8/2016 7:15:00 PM	76500.000	25.747	16.896
58.685	4195.110	4963.358	2.687
3.375	238.373	1.001	14.752
9/8/2016 7:30:00 PM	77400.000	25.745	16.895
58.680	4195.126	4963.465	2.687
3.375	238.372	1.001	14.754
9/8/2016 7:45:00 PM	78300.000	25.748	16.896
58.687	4195.375	4963.670	2.688
3.375	238.358	1.001	14.750
9/8/2016 8:00:00 PM	79200.000	25.747	16.896
58.684	4195.298	4963.580	2.688
3.375	238.362	1.001	14.751
9/8/2016 8:15:00 PM	80100.000	25.747	16.896
58.686	4195.327	4963.633	2.688
3.375	238.360	1.001	14.752
9/8/2016 8:30:00 PM	81000.000	25.749	16.896
58.690	4194.127	4962.264	2.687
3.374	238.429	1.001	14.752
9/8/2016 8:45:00 PM	81900.000	25.742	16.896
58.673	4194.705	4962.839	2.687
3.375	238.396	1.001	14.755
9/8/2016 9:00:00 PM	82800.000	25.745	16.896
58.681	4194.512	4962.709	2.687
3.375	238.407	1.001	14.757
9/8/2016 9:15:00 PM	83700.000	25.743	16.896
58.675	4194.249	4962.358	2.687
3.374	238.422	1.001	14.756
9/8/2016 9:30:00 PM	84600.000	25.744	16.896
58.679	4194.931	4963.205	2.687
3.375	238.383	1.001	14.754
9/8/2016 9:45:00 PM	85500.000	25.746	16.896
58.682	4194.341	4962.448	2.687
3.374	238.416	1.001	14.757
9/8/2016 10:00:00 PM	86400.000	25.746	16.895
58.683	4194.982	4963.285	2.687
3.375	238.380	1.001	14.751
9/8/2016 10:15:00 PM	87300.000	25.739	16.897
58.666	4193.964	4961.953	2.687
3.374	238.438	1.001	14.756
9/8/2016 10:30:00 PM	88200.000	25.748	16.896
58.688	4194.515	4962.634	2.687
3.375	238.407	1.001	14.750
9/8/2016 10:45:00 PM	89100.000	25.747	16.896
58.686	4194.687	4962.866	2.687
3.375	238.397	1.001	14.748
9/8/2016 11:00:00 PM	90000.000	25.744	16.896
58.679	4194.169	4962.313	2.687
3.374	238.426	1.001	14.750
9/8/2016 11:15:00 PM	90900.000	25.750	16.896
58.692	4194.421	4962.590	2.687
3.375	238.412	1.001	14.747
9/8/2016 11:30:00 PM	91800.000	25.746	16.896

58.684	4194.629	4962.789	2.687
3.375	238.400	1.001	14.748
9/8/2016 11:45:00 PM	92700.000	25.755	16.896
58.704	4194.414	4962.563	2.687
3.375	238.412	1.001	14.744
9/9/2016 12:00:00 AM	93600.000	25.744	16.896
58.677	4194.600	4962.774	2.687
3.375	238.402	1.001	14.752
9/9/2016 12:15:00 AM	94500.000	25.747	16.896
58.684	4194.666	4962.822	2.687
3.375	238.398	1.001	14.747
9/9/2016 12:30:00 AM	95400.000	25.750	16.896
58.692	4194.044	4962.105	2.687
3.374	238.433	1.001	14.741
9/9/2016 12:45:00 AM	96300.000	25.747	16.896
58.686	4194.337	4962.451	2.687
3.374	238.417	1.001	14.742
9/9/2016 1:00:00 AM	97200.000	25.750	16.896
58.693	4195.379	4963.676	2.688
3.375	238.357	1.001	14.740
9/9/2016 1:15:00 AM	98100.000	25.750	16.896
58.693	4194.684	4962.823	2.687
3.375	238.397	1.001	14.742
9/9/2016 1:30:00 AM	99000.000	25.750	16.896
58.692	4194.565	4962.752	2.687
3.375	238.404	1.001	14.738
9/9/2016 1:45:00 AM	99900.000	25.749	16.896
58.690	4194.452	4962.598	2.687
3.375	238.410	1.001	14.737
9/9/2016 2:00:00 AM	100800.000	25.748	16.896
58.687	4194.816	4963.000	2.687
3.375	238.389	1.001	14.737
9/9/2016 2:15:00 AM	101700.000	25.750	16.896
58.692	4195.290	4963.609	2.688
3.375	238.363	1.001	14.735
9/9/2016 2:30:00 AM	102600.000	25.750	16.896
58.692	4194.823	4963.058	2.687
3.375	238.389	1.001	14.739
9/9/2016 2:45:00 AM	103500.000	25.744	16.896
58.678	4194.523	4962.624	2.687
3.375	238.406	1.001	14.738
9/9/2016 3:00:00 AM	104400.000	25.757	16.896
58.708	4195.508	4963.819	2.688
3.375	238.350	1.001	14.730
9/9/2016 3:15:00 AM	105300.000	25.757	16.896
58.708	4195.034	4963.238	2.687
3.375	238.377	1.001	14.727
9/9/2016 3:30:00 AM	106200.000	25.749	16.896
58.691	4194.913	4963.184	2.687
3.375	238.384	1.001	14.730
9/9/2016 3:45:00 AM	107100.000	25.749	16.896
58.690	4195.368	4963.683	2.688
3.375	238.358	1.001	14.733
9/9/2016 4:00:00 AM	108000.000	25.747	16.897
58.686	4195.544	4963.822	2.688

3.375	238.348	1.001	14.733
9/9/2016 4:15:00 AM	108900.000	25.751	16.896
58.693	4195.313	4963.617	2.688
3.375	238.361	1.001	14.728
9/9/2016 4:30:00 AM	109800.000	25.753	16.896
58.699	4195.167	4963.453	2.687
3.375	238.370	1.001	14.731
9/9/2016 4:45:00 AM	110700.000	25.755	16.895
58.703	4195.194	4963.536	2.688
3.375	238.368	1.001	14.729
9/9/2016 5:00:00 AM	111600.000	25.755	16.896
58.703	4194.372	4962.503	2.687
3.375	238.415	1.001	14.728
9/9/2016 5:15:00 AM	112500.000	25.753	16.896
58.699	4194.348	4962.524	2.687
3.375	238.416	1.001	14.730
9/9/2016 5:30:00 AM	113400.000	25.745	16.897
58.680	4194.412	4962.472	2.687
3.374	238.412	1.001	14.735
9/9/2016 5:45:00 AM	114300.000	25.741	16.896
58.673	4194.549	4962.714	2.687
3.375	238.405	1.001	14.734
9/9/2016 6:00:00 AM	115200.000	25.748	16.896
58.687	4194.888	4963.154	2.687
3.375	238.385	1.001	14.735
9/9/2016 6:15:00 AM	116100.000	25.744	16.896
58.679	4194.433	4962.585	2.687
3.375	238.411	1.001	14.739
9/9/2016 6:30:00 AM	117000.000	25.747	16.896
58.686	4194.286	4962.441	2.687
3.374	238.420	1.001	14.737
9/9/2016 6:45:00 AM	117900.000	25.742	16.896
58.674	4194.054	4962.117	2.687
3.374	238.433	1.001	14.740
9/9/2016 7:00:00 AM	118800.000	25.747	16.896
58.685	4193.291	4961.186	2.686
3.374	238.476	1.001	14.741
9/9/2016 7:15:00 AM	119700.000	25.741	16.896
58.673	4193.419	4961.376	2.686
3.374	238.469	1.001	14.747
9/9/2016 7:30:00 AM	120600.000	25.744	16.896
58.680	4193.436	4961.385	2.686
3.374	238.468	1.001	14.747
9/9/2016 7:45:00 AM	121500.000	25.744	16.896
58.678	4193.424	4961.344	2.686
3.374	238.469	1.001	14.748
9/9/2016 8:00:00 AM	122400.000	25.745	16.897
58.680	4192.386	4960.066	2.686
3.373	238.528	1.001	14.748
9/9/2016 8:15:00 AM	123300.000	25.750	16.896
58.692	4192.476	4960.280	2.686
3.373	238.523	1.001	14.747
9/9/2016 8:30:00 AM	124200.000	25.741	16.896
58.671	4192.440	4960.219	2.686
3.373	238.525	1.001	14.753

9/9/2016 8:45:00 AM	125100.000	25.743	16.896
58.677	4192.858	4960.693	2.686
3.373	238.501	1.001	14.753
9/9/2016 9:00:00 AM	126000.000	25.741	16.896
58.671	4191.979	4959.613	2.685
3.373	238.551	1.001	14.757
9/9/2016 9:15:00 AM	126900.000	25.736	16.896
58.661	4192.528	4960.372	2.686
3.373	238.520	1.001	14.762
9/9/2016 9:30:00 AM	127800.000	25.743	16.896
58.676	4192.096	4959.811	2.685
3.373	238.544	1.001	14.757
9/9/2016 9:45:00 AM	128700.000	25.738	16.896
58.665	4193.147	4961.075	2.686
3.374	238.484	1.001	14.759
9/9/2016 10:00:00 AM	129600.000	25.740	16.896
58.670	4192.280	4960.038	2.685
3.373	238.534	1.001	14.762
9/9/2016 10:15:00 AM	130500.000	25.740	16.896
58.669	4192.162	4959.877	2.685
3.373	238.540	1.001	14.762
9/9/2016 10:30:00 AM	131400.000	25.736	16.896
58.659	4192.372	4960.186	2.686
3.373	238.528	1.001	14.766
9/9/2016 10:45:00 AM	132300.000	25.741	16.896
58.672	4192.475	4960.248	2.686
3.373	238.523	1.001	14.757
9/9/2016 11:00:00 AM	133200.000	25.740	16.896
58.670	4192.532	4960.347	2.686
3.373	238.519	1.001	14.762
9/9/2016 11:15:00 AM	134100.000	25.738	16.896
58.665	4193.202	4961.090	2.686
3.374	238.481	1.001	14.761
9/9/2016 11:30:00 AM	135000.000	25.744	16.896
58.678	4192.515	4960.277	2.686
3.373	238.520	1.001	14.757
9/9/2016 11:45:00 AM	135900.000	25.744	16.896
58.678	4192.986	4960.884	2.686
3.373	238.494	1.001	14.762
9/9/2016 12:00:00 PM	136800.000	25.741	16.897
58.673	4193.114	4960.947	2.686
3.373	238.486	1.001	14.757
9/9/2016 12:15:00 PM	137700.000	25.743	16.896
58.677	4193.133	4961.000	2.686
3.373	238.485	1.001	14.756
9/9/2016 12:30:00 PM	138600.000	25.737	16.896
58.663	4193.270	4961.161	2.686
3.374	238.477	1.001	14.756
9/9/2016 12:45:00 PM	139500.000	25.753	16.896
58.698	4193.461	4961.476	2.686
3.374	238.466	1.001	14.745
9/9/2016 1:00:00 PM	140400.000	25.745	16.895
58.682	4193.238	4961.221	2.686
3.374	238.479	1.001	14.751
9/9/2016 1:15:00 PM	141300.000	25.737	16.896

58.662	4194.047	4962.100	2.687
3.374	238.433	1.001	14.759
9/9/2016 1:30:00 PM	142200.000	25.737	16.896
58.662	4193.985	4961.997	2.687
3.374	238.437	1.001	14.754
9/9/2016 1:45:00 PM	143100.000	25.743	16.896
58.676	4193.695	4961.712	2.686
3.374	238.453	1.001	14.751
9/9/2016 2:00:00 PM	144000.000	25.737	16.896
58.663	4194.011	4962.105	2.687
3.374	238.435	1.001	14.754
9/9/2016 2:15:00 PM	144900.000	25.742	16.896
58.674	4194.021	4962.078	2.687
3.374	238.435	1.001	14.749
9/9/2016 2:30:00 PM	145800.000	25.746	16.896
58.683	4193.950	4962.013	2.687
3.374	238.439	1.001	14.745
9/9/2016 2:45:00 PM	146700.000	25.741	16.896
58.673	4193.814	4961.864	2.687
3.374	238.446	1.001	14.749
9/9/2016 3:00:00 PM	147600.000	25.742	16.896
58.675	4194.254	4962.384	2.687
3.374	238.421	1.001	14.748
9/9/2016 3:15:00 PM	148500.000	25.739	16.896
58.667	4194.626	4962.813	2.687
3.375	238.400	1.001	14.745
9/9/2016 3:30:00 PM	149400.000	25.746	16.896
58.683	4194.056	4962.080	2.687
3.374	238.433	1.001	14.741
9/9/2016 3:45:00 PM	150300.000	25.750	16.896
58.692	4194.364	4962.503	2.687
3.375	238.415	1.001	14.740
9/9/2016 4:00:00 PM	151200.000	25.747	16.896
58.686	4194.115	4962.219	2.687
3.374	238.429	1.001	14.743
9/9/2016 4:15:00 PM	152100.000	25.748	16.896
58.688	4194.444	4962.629	2.687
3.375	238.411	1.001	14.741
9/9/2016 4:30:00 PM	153000.000	25.743	16.896
58.676	4193.988	4962.050	2.687
3.374	238.437	1.001	14.744
9/9/2016 4:45:00 PM	153900.000	25.745	16.896
58.681	4194.370	4962.482	2.687
3.374	238.415	1.001	14.739
9/9/2016 5:00:00 PM	154800.000	25.750	16.896
58.692	4194.112	4962.216	2.687
3.374	238.430	1.001	14.737
9/9/2016 5:15:00 PM	155700.000	25.744	16.895
58.678	4194.107	4962.259	2.687
3.374	238.430	1.001	14.741
9/9/2016 5:30:00 PM	156600.000	25.747	16.896
58.686	4194.126	4962.222	2.687
3.374	238.429	1.001	14.740
9/9/2016 5:45:00 PM	157500.000	25.746	16.895
58.684	4194.349	4962.565	2.687

3.375	238.416	1.001	14.742
9/9/2016 6:00:00 PM	158400.000	25.741	16.896
58.672	4194.790	4962.998	2.687
3.375	238.391	1.001	14.741
9/9/2016 6:15:00 PM	159300.000	25.743	16.896
58.676	4193.929	4961.988	2.687
3.374	238.440	1.001	14.743
9/9/2016 6:30:00 PM	160200.000	25.753	16.896
58.700	4193.684	4961.678	2.686
3.374	238.454	1.001	14.729
9/9/2016 6:45:00 PM	161100.000	25.749	16.896
58.690	4194.162	4962.265	2.687
3.374	238.427	1.001	14.734
9/9/2016 7:00:00 PM	162000.000	25.745	16.896
58.680	4193.871	4961.881	2.687
3.374	238.443	1.001	14.737
9/9/2016 7:15:00 PM	162900.000	25.742	16.895
58.675	4194.414	4962.613	2.687
3.375	238.412	1.001	14.739
9/9/2016 7:30:00 PM	163800.000	25.743	16.895
58.677	4193.297	4961.292	2.686
3.374	238.476	1.001	14.742
9/9/2016 7:45:00 PM	164700.000	25.750	16.896
58.692	4193.551	4961.503	2.686
3.374	238.461	1.001	14.737
9/9/2016 8:00:00 PM	165600.000	25.740	16.896
58.669	4193.063	4960.983	2.686
3.373	238.489	1.001	14.745
9/9/2016 8:15:00 PM	166500.000	25.741	16.896
58.671	4192.789	4960.640	2.686
3.373	238.505	1.001	14.747
9/9/2016 8:30:00 PM	167400.000	25.736	16.896
58.661	4193.345	4961.250	2.686
3.374	238.473	1.001	14.752
9/9/2016 8:45:00 PM	168300.000	25.741	16.895
58.671	4192.326	4960.152	2.686
3.373	238.531	1.001	14.750
9/9/2016 9:00:00 PM	169200.000	25.738	16.896
58.666	4193.114	4960.986	2.686
3.373	238.486	1.001	14.753
9/9/2016 9:15:00 PM	170100.000	25.741	16.896
58.671	4192.515	4960.277	2.686
3.373	238.520	1.001	14.754
9/9/2016 9:30:00 PM	171000.000	25.739	16.896
58.667	4191.778	4959.424	2.685
3.372	238.562	1.001	14.756
9/9/2016 9:45:00 PM	171900.000	25.748	16.896
58.689	4191.663	4959.318	2.685
3.372	238.569	1.001	14.749
9/9/2016 10:00:00 PM	172800.000	25.739	16.896
58.667	4191.834	4959.541	2.685
3.372	238.559	1.001	14.758
9/9/2016 10:15:00 PM	173700.000	25.743	16.896
58.676	4192.296	4960.028	2.685
3.373	238.533	1.001	14.757

9/9/2016 10:30:00 PM	174600.000	25.745	16.896
58.682	4192.463	4960.274	2.686
3.373	238.523	1.001	14.750
9/9/2016 10:45:00 PM	175500.000	25.743	16.896
58.677	4192.524	4960.326	2.686
3.373	238.520	1.001	14.752
9/9/2016 11:00:00 PM	176400.000	25.736	16.896
58.660	4192.349	4960.111	2.686
3.373	238.530	1.001	14.757
9/9/2016 11:15:00 PM	177300.000	25.744	16.896
58.679	4192.983	4960.850	2.686
3.373	238.494	1.001	14.752
9/9/2016 11:30:00 PM	178200.000	25.738	16.896
58.664	4191.789	4959.437	2.685
3.372	238.562	1.001	14.760
9/9/2016 11:45:00 PM	179100.000	25.739	16.896
58.666	4192.568	4960.320	2.686
3.373	238.517	1.001	14.754
9/10/2016 12:00:00 AM	180000.000	25.737	16.896
58.663	4192.332	4960.070	2.686
3.373	238.531	1.001	14.760
9/10/2016 12:15:00 AM	180900.000	25.741	16.896
58.671	4192.350	4960.112	2.686
3.373	238.530	1.001	14.756
9/10/2016 12:30:00 AM	181800.000	25.748	16.896
58.687	4192.807	4960.661	2.686
3.373	238.504	1.001	14.748
9/10/2016 12:45:00 AM	182700.000	25.740	16.896
58.670	4192.859	4960.675	2.686
3.373	238.501	1.001	14.754
9/10/2016 1:00:00 AM	183600.000	25.744	16.896
58.678	4193.897	4961.922	2.687
3.374	238.442	1.001	14.749
9/10/2016 1:15:00 AM	184500.000	25.742	16.896
58.674	4192.348	4960.158	2.686
3.373	238.530	1.001	14.750
9/10/2016 1:30:00 AM	185400.000	25.745	16.896
58.681	4192.851	4960.744	2.686
3.373	238.501	1.001	14.745
9/10/2016 1:45:00 AM	186300.000	25.738	16.896
58.665	4193.442	4961.444	2.686
3.374	238.468	1.001	14.753
9/10/2016 2:00:00 AM	187200.000	25.755	16.896
58.704	4192.647	4960.483	2.686
3.373	238.513	1.001	14.738
9/10/2016 2:15:00 AM	188100.000	25.751	16.896
58.694	4192.680	4960.531	2.686
3.373	238.511	1.001	14.739
9/10/2016 2:30:00 AM	189000.000	25.744	16.896
58.679	4193.631	4961.597	2.686
3.374	238.457	1.001	14.744
9/10/2016 2:45:00 AM	189900.000	25.739	16.896
58.668	4192.974	4960.858	2.686
3.373	238.494	1.001	14.750
9/10/2016 3:00:00 AM	190800.000	25.740	16.896

58.669	4192.570	4960.352	2.686
3.373	238.517	1.001	14.745
9/10/2016 3:15:00 AM	191700.000	25.745	16.895
58.682	4193.277	4961.268	2.686
3.374	238.477	1.001	14.744
9/10/2016 3:30:00 AM	192600.000	25.745	16.896
58.680	4193.391	4961.314	2.686
3.374	238.470	1.001	14.746
9/10/2016 3:45:00 AM	193500.000	25.744	16.896
58.678	4192.856	4960.700	2.686
3.373	238.501	1.001	14.744
9/10/2016 4:00:00 AM	194400.000	25.743	16.896
58.675	4193.322	4961.302	2.686
3.374	238.474	1.001	14.744
9/10/2016 4:15:00 AM	195300.000	25.738	16.896
58.665	4193.020	4960.904	2.686
3.373	238.492	1.001	14.747
9/10/2016 4:30:00 AM	196200.000	25.740	16.896
58.669	4193.107	4960.988	2.686
3.373	238.487	1.001	14.750
9/10/2016 4:45:00 AM	197100.000	25.741	16.896
58.671	4192.532	4960.327	2.686
3.373	238.519	1.001	14.749
9/10/2016 5:00:00 AM	198000.000	25.749	16.896
58.689	4192.314	4960.109	2.686
3.373	238.532	1.001	14.744
9/10/2016 5:15:00 AM	198900.000	25.747	16.896
58.685	4192.177	4959.877	2.685
3.373	238.540	1.001	14.746
9/10/2016 5:30:00 AM	199800.000	25.739	16.896
58.667	4192.400	4960.160	2.686
3.373	238.527	1.001	14.749
9/10/2016 5:45:00 AM	200700.000	25.739	16.897
58.667	4191.599	4959.095	2.685
3.372	238.572	1.001	14.752
9/10/2016 6:00:00 AM	201600.000	25.744	16.896
58.679	4192.793	4960.586	2.686
3.373	238.505	1.001	14.749
9/10/2016 6:15:00 AM	202500.000	25.742	16.896
58.673	4192.313	4960.108	2.686
3.373	238.532	1.001	14.750
9/10/2016 6:30:00 AM	203400.000	25.735	16.896
58.659	4192.338	4960.126	2.686
3.373	238.530	1.001	14.756
9/10/2016 6:45:00 AM	204300.000	25.749	16.896
58.690	4192.158	4959.865	2.685
3.373	238.541	1.001	14.746
9/10/2016 7:00:00 AM	205200.000	25.744	16.897
58.678	4191.979	4959.583	2.685
3.373	238.551	1.001	14.753
9/10/2016 7:15:00 AM	206100.000	25.745	16.896
58.681	4192.054	4959.762	2.685
3.373	238.547	1.001	14.753
9/10/2016 7:30:00 AM	207000.000	25.736	16.896
58.660	4191.838	4959.476	2.685

3.372	238.559	1.001	14.757
9/10/2016 7:45:00 AM	207900.000	25.735	16.896
58.658	4191.563	4959.221	2.685
3.372	238.574	1.001	14.756
9/10/2016 8:00:00 AM	208800.000	25.740	16.896
58.670	4191.604	4959.189	2.685
3.372	238.572	1.001	14.751
9/10/2016 8:15:00 AM	209700.000	25.742	16.896
58.674	4191.703	4959.346	2.685
3.372	238.567	1.001	14.752
9/10/2016 8:30:00 AM	210600.000	25.739	16.895
58.668	4192.195	4959.987	2.685
3.373	238.539	1.001	14.755
9/10/2016 8:45:00 AM	211500.000	25.737	16.897
58.664	4191.781	4959.370	2.685
3.372	238.562	1.001	14.761
9/10/2016 9:00:00 AM	212400.000	25.733	16.897
58.653	4192.029	4959.663	2.685
3.373	238.548	1.001	14.765
9/10/2016 9:15:00 AM	213300.000	25.739	16.896
58.667	4191.866	4959.500	2.685
3.372	238.557	1.001	14.758
9/10/2016 9:30:00 AM	214200.000	25.739	16.896
58.667	4191.803	4959.435	2.685
3.372	238.561	1.001	14.765
9/10/2016 9:45:00 AM	215100.000	25.736	16.896
58.661	4191.575	4959.165	2.685
3.372	238.574	1.001	14.764
9/10/2016 10:00:00 AM	216000.000	25.746	16.896
58.684	4191.357	4958.937	2.685
3.372	238.586	1.001	14.758
9/10/2016 10:15:00 AM	216900.000	25.734	16.896
58.656	4190.975	4958.445	2.685
3.372	238.608	1.001	14.768
9/10/2016 10:30:00 AM	217800.000	25.737	16.896
58.663	4191.078	4958.596	2.685
3.372	238.602	1.001	14.770
9/10/2016 10:45:00 AM	218700.000	25.737	16.896
58.663	4191.551	4959.137	2.685
3.372	238.575	1.001	14.768
9/10/2016 11:00:00 AM	219600.000	25.734	16.896
58.656	4191.216	4958.759	2.685
3.372	238.594	1.001	14.773
9/10/2016 11:15:00 AM	220500.000	25.736	16.896
58.660	4190.688	4958.146	2.684
3.372	238.624	1.001	14.771
9/10/2016 11:30:00 AM	221400.000	25.739	16.897
58.667	4190.863	4958.283	2.684
3.372	238.614	1.001	14.773
9/10/2016 11:45:00 AM	222300.000	25.739	16.896
58.668	4190.517	4957.904	2.684
3.371	238.634	1.001	14.771
9/10/2016 12:00:00 PM	223200.000	25.742	16.896
58.674	4190.776	4958.239	2.684
3.372	238.619	1.001	14.769

9/10/2016 12:15:00 PM	224100.000	25.742	16.896
58.673	4191.090	4958.582	2.685
3.372	238.601	1.001	14.769
9/10/2016 12:30:00 PM	225000.000	25.739	16.896
58.667	4190.733	4958.180	2.684
3.372	238.622	1.001	14.775
9/10/2016 12:45:00 PM	225900.000	25.738	16.896
58.665	4191.322	4958.856	2.685
3.372	238.588	1.001	14.774
9/10/2016 1:00:00 PM	226800.000	25.734	16.896
58.656	4191.124	4958.661	2.685
3.372	238.600	1.001	14.777
9/10/2016 1:15:00 PM	227700.000	25.743	16.896
58.676	4191.200	4958.751	2.685
3.372	238.595	1.001	14.770
9/10/2016 1:30:00 PM	228600.000	25.734	16.896
58.656	4191.406	4958.965	2.685
3.372	238.583	1.001	14.772
9/10/2016 1:45:00 PM	229500.000	25.744	16.896
58.678	4191.870	4959.543	2.685
3.372	238.557	1.001	14.766
9/10/2016 2:00:00 PM	230400.000	25.737	16.896
58.662	4192.104	4959.860	2.685
3.373	238.544	1.001	14.772
9/10/2016 2:15:00 PM	231300.000	25.744	16.896
58.679	4192.065	4959.803	2.685
3.373	238.546	1.001	14.766
9/10/2016 2:30:00 PM	232200.000	25.737	16.896
58.663	4191.758	4959.372	2.685
3.372	238.563	1.001	14.768
9/10/2016 2:45:00 PM	233100.000	25.743	16.895
58.675	4192.125	4959.905	2.685
3.373	238.542	1.001	14.763
9/10/2016 3:00:00 PM	234000.000	25.742	16.896
58.673	4192.698	4960.551	2.686
3.373	238.510	1.001	14.764
9/10/2016 3:15:00 PM	234900.000	25.744	16.897
58.679	4192.259	4959.935	2.685
3.373	238.535	1.001	14.761
9/10/2016 3:30:00 PM	235800.000	25.743	16.897
58.676	4192.556	4960.286	2.686
3.373	238.518	1.001	14.761
9/10/2016 3:45:00 PM	236700.000	25.740	16.896
58.670	4193.059	4960.939	2.686
3.373	238.489	1.001	14.763
9/10/2016 4:00:00 PM	237600.000	25.738	16.896
58.666	4192.597	4960.375	2.686
3.373	238.516	1.001	14.763
9/10/2016 4:15:00 PM	238500.000	25.738	16.896
58.665	4193.199	4961.097	2.686
3.374	238.481	1.001	14.761
9/10/2016 4:30:00 PM	239400.000	25.738	16.896
58.665	4192.570	4960.361	2.686
3.373	238.517	1.001	14.761
9/10/2016 4:45:00 PM	240300.000	25.735	16.896

58.659	4192.563	4960.392	2.686
3.373	238.518	1.001	14.765
9/10/2016 5:00:00 PM	241200.000	25.739	16.896
58.668	4192.772	4960.553	2.686
3.373	238.506	1.001	14.760
9/10/2016 5:15:00 PM	242100.000	25.738	16.896
58.664	4192.922	4960.770	2.686
3.373	238.497	1.001	14.762
9/10/2016 5:30:00 PM	243000.000	25.742	16.896
58.673	4192.264	4960.038	2.685
3.373	238.535	1.001	14.759
9/10/2016 5:45:00 PM	243900.000	25.742	16.897
58.673	4192.525	4960.250	2.686
3.373	238.520	1.001	14.758
9/10/2016 6:00:00 PM	244800.000	25.741	16.896
58.672	4192.370	4960.144	2.686
3.373	238.529	1.001	14.757
9/10/2016 6:15:00 PM	245700.000	25.734	16.896
58.655	4193.080	4960.917	2.686
3.373	238.488	1.001	14.766
9/10/2016 6:30:00 PM	246600.000	25.736	16.895
58.660	4192.341	4960.160	2.686
3.373	238.530	1.001	14.767
9/10/2016 6:45:00 PM	247500.000	25.733	16.896
58.653	4192.146	4959.812	2.685
3.373	238.541	1.001	14.769
9/10/2016 7:00:00 PM	248400.000	25.740	16.896
58.669	4191.920	4959.574	2.685
3.373	238.554	1.001	14.764
9/10/2016 7:15:00 PM	249300.000	25.742	16.896
58.674	4192.085	4959.807	2.685
3.373	238.545	1.001	14.764
9/10/2016 7:30:00 PM	250200.000	25.735	16.896
58.658	4191.216	4958.730	2.685
3.372	238.594	1.001	14.764
9/10/2016 7:45:00 PM	251100.000	25.742	16.896
58.675	4191.834	4959.462	2.685
3.372	238.559	1.001	14.764
9/10/2016 8:00:00 PM	252000.000	25.744	16.896
58.678	4192.110	4959.837	2.685
3.373	238.543	1.001	14.764
9/10/2016 8:15:00 PM	252900.000	25.738	16.896
58.665	4191.614	4959.211	2.685
3.372	238.572	1.001	14.768
9/10/2016 8:30:00 PM	253800.000	25.738	16.896
58.666	4190.990	4958.512	2.685
3.372	238.607	1.001	14.770
9/10/2016 8:45:00 PM	254700.000	25.744	16.896
58.680	4191.337	4958.894	2.685
3.372	238.587	1.001	14.765
9/10/2016 9:00:00 PM	255600.000	25.737	16.896
58.663	4191.787	4959.445	2.685
3.372	238.562	1.001	14.770
9/10/2016 9:15:00 PM	256500.000	25.732	16.896
58.652	4191.366	4958.897	2.685

3.372	238.586	1.001	14.775
9/10/2016 9:30:00 PM	257400.000	25.740	16.896
58.669	4191.842	4959.531	2.685
3.372	238.559	1.001	14.769
9/10/2016 9:45:00 PM	258300.000	25.736	16.896
58.659	4191.009	4958.496	2.685
3.372	238.606	1.001	14.771
9/10/2016 10:00:00 PM	259200.000	25.742	16.896
58.673	4190.992	4958.524	2.685
3.372	238.607	1.001	14.769
9/10/2016 10:15:00 PM	260100.000	25.741	16.896
58.671	4191.503	4959.118	2.685
3.372	238.578	1.001	14.770
9/10/2016 10:30:00 PM	261000.000	25.733	16.897
58.654	4191.647	4959.202	2.685
3.372	238.570	1.001	14.775
9/10/2016 10:45:00 PM	261900.000	25.737	16.897
58.662	4191.709	4959.275	2.685
3.372	238.566	1.001	14.772
9/10/2016 11:00:00 PM	262800.000	25.741	16.896
58.672	4191.846	4959.485	2.685
3.372	238.558	1.001	14.769
9/10/2016 11:15:00 PM	263700.000	25.742	16.896
58.675	4191.512	4959.121	2.685
3.372	238.577	1.001	14.766
9/10/2016 11:30:00 PM	264600.000	25.743	16.897
58.677	4191.834	4959.422	2.685
3.372	238.559	1.001	14.764
9/10/2016 11:45:00 PM	265500.000	25.747	16.896
58.685	4192.708	4960.516	2.686
3.373	238.509	1.001	14.763
9/11/2016 12:00:00 AM	266400.000	25.740	16.896
58.669	4192.233	4959.962	2.685
3.373	238.536	1.001	14.764
9/11/2016 12:15:00 AM	267300.000	25.743	16.896
58.676	4191.483	4959.047	2.685
3.372	238.579	1.001	14.768
9/11/2016 12:30:00 AM	268200.000	25.739	16.896
58.666	4192.584	4960.398	2.686
3.373	238.516	1.001	14.770
9/11/2016 12:45:00 AM	269100.000	25.740	16.896
58.669	4191.446	4959.031	2.685
3.372	238.581	1.001	14.771
9/11/2016 1:00:00 AM	270000.000	25.740	16.897
58.669	4192.626	4960.369	2.686
3.373	238.514	1.001	14.769
9/11/2016 1:15:00 AM	270900.000	25.743	16.897
58.677	4191.508	4959.047	2.685
3.372	238.578	1.001	14.765
9/11/2016 1:30:00 AM	271800.000	25.735	16.896
58.657	4192.399	4960.189	2.686
3.373	238.527	1.001	14.775
9/11/2016 1:45:00 AM	272700.000	25.740	16.896
58.670	4191.521	4959.179	2.685
3.372	238.577	1.001	14.770

9/11/2016 2:00:00 AM	273600.000	25.734	16.896
58.656	4191.421	4958.963	2.685
3.372	238.583	1.001	14.772
9/11/2016 2:15:00 AM	274500.000	25.747	16.896
58.686	4191.675	4959.274	2.685
3.372	238.568	1.001	14.766
9/11/2016 2:30:00 AM	275400.000	25.747	16.896
58.685	4191.743	4959.344	2.685
3.372	238.564	1.001	14.762
9/11/2016 2:45:00 AM	276300.000	25.737	16.896
58.663	4192.109	4959.768	2.685
3.373	238.543	1.001	14.771
9/11/2016 3:00:00 AM	277200.000	25.739	16.897
58.667	4191.568	4959.117	2.685
3.372	238.574	1.001	14.767
9/11/2016 3:15:00 AM	278100.000	25.736	16.896
58.659	4192.266	4959.993	2.685
3.373	238.534	1.001	14.776
9/11/2016 3:30:00 AM	279000.000	25.742	16.896
58.673	4192.276	4959.995	2.685
3.373	238.534	1.001	14.766
9/11/2016 3:45:00 AM	279900.000	25.741	16.896
58.673	4192.403	4960.115	2.686
3.373	238.527	1.001	14.768
9/11/2016 4:00:00 AM	280800.000	25.735	16.896
58.658	4192.268	4959.964	2.685
3.373	238.534	1.001	14.768
9/11/2016 4:15:00 AM	281700.000	25.745	16.896
58.682	4192.163	4959.899	2.685
3.373	238.540	1.001	14.766
9/11/2016 4:30:00 AM	282600.000	25.739	16.896
58.666	4192.284	4960.062	2.686
3.373	238.533	1.001	14.768
9/11/2016 4:45:00 AM	283500.000	25.740	16.896
58.670	4192.158	4959.854	2.685
3.373	238.541	1.001	14.763
9/11/2016 5:00:00 AM	284400.000	25.733	16.896
58.653	4192.490	4960.286	2.686
3.373	238.522	1.001	14.772
9/11/2016 5:15:00 AM	285300.000	25.735	16.897
58.657	4192.711	4960.470	2.686
3.373	238.509	1.001	14.772
9/11/2016 5:30:00 AM	286200.000	25.737	16.896
58.664	4192.097	4959.792	2.685
3.373	238.544	1.001	14.769
9/11/2016 5:45:00 AM	287100.000	25.740	16.896
58.669	4192.366	4960.159	2.686
3.373	238.529	1.001	14.768
9/11/2016 6:00:00 AM	288000.000	25.736	16.896
58.661	4192.586	4960.341	2.686
3.373	238.516	1.001	14.774
9/11/2016 6:15:00 AM	288900.000	25.739	16.896
58.667	4191.732	4959.351	2.685
3.372	238.565	1.001	14.773
9/11/2016 6:30:00 AM	289800.000	25.730	16.896

58.648	4191.280	4958.796	2.685
3.372	238.591	1.001	14.774
9/11/2016 6:45:00 AM	290700.000	25.740	16.896
58.670	4191.784	4959.423	2.685
3.372	238.562	1.001	14.771
9/11/2016 7:00:00 AM	291600.000	25.740	16.897
58.669	4191.406	4958.926	2.685
3.372	238.583	1.001	14.771
9/11/2016 7:15:00 AM	292500.000	25.739	16.896
58.667	4191.987	4959.643	2.685
3.373	238.550	1.001	14.778
9/11/2016 7:30:00 AM	293400.000	25.738	16.896
58.664	4191.325	4958.860	2.685
3.372	238.588	1.001	14.777
9/11/2016 7:45:00 AM	294300.000	25.728	16.896
58.643	4191.676	4959.364	2.685
3.372	238.568	1.001	14.788
9/11/2016 8:00:00 AM	295200.000	25.736	16.896
58.661	4191.437	4959.070	2.685
3.372	238.582	1.001	14.780
9/11/2016 8:15:00 AM	296100.000	25.742	16.896
58.673	4191.537	4959.111	2.685
3.372	238.576	1.001	14.782
9/11/2016 8:30:00 AM	297000.000	25.739	16.896
58.668	4190.954	4958.410	2.685
3.372	238.609	1.001	14.781
9/11/2016 8:45:00 AM	297900.000	25.736	16.896
58.661	4191.156	4958.669	2.685
3.372	238.598	1.001	14.784
9/11/2016 9:00:00 AM	298800.000	25.738	16.896
58.666	4190.348	4957.693	2.684
3.371	238.644	1.001	14.781
9/11/2016 9:15:00 AM	299700.000	25.737	16.896
58.664	4191.294	4958.804	2.685
3.372	238.590	1.001	14.785
9/11/2016 9:30:00 AM	300600.000	25.736	16.896
58.660	4191.002	4958.506	2.685
3.372	238.606	1.001	14.788
9/11/2016 9:45:00 AM	301500.000	25.733	16.896
58.654	4190.936	4958.399	2.685
3.372	238.610	1.001	14.791
9/11/2016 10:00:00 AM	302400.000	25.742	16.896
58.675	4190.559	4957.992	2.684
3.371	238.632	1.001	14.786
9/11/2016 10:15:00 AM	303300.000	25.734	16.896
58.657	4190.702	4958.170	2.684
3.372	238.624	1.001	14.792
9/11/2016 10:30:00 AM	304200.000	25.735	16.896
58.657	4191.467	4959.076	2.685
3.372	238.580	1.001	14.789
9/11/2016 10:45:00 AM	305100.000	25.741	16.896
58.671	4191.272	4958.817	2.685
3.372	238.591	1.001	14.790
9/11/2016 11:00:00 AM	306000.000	25.728	16.896
58.642	4190.736	4958.191	2.684

3.372	238.622	1.001	14.799
9/11/2016 11:15:00 AM	306900.000	25.736	16.896
58.660	4190.785	4958.279	2.684
3.372	238.619	1.001	14.794
9/11/2016 11:30:00 AM	307800.000	25.733	16.896
58.655	4191.481	4959.072	2.685
3.372	238.579	1.001	14.793
9/11/2016 11:45:00 AM	308700.000	25.737	16.896
58.663	4191.485	4959.068	2.685
3.372	238.579	1.001	14.789
9/11/2016 12:00:00 PM	309600.000	25.739	16.896
58.666	4190.881	4958.382	2.685
3.372	238.613	1.001	14.788
9/11/2016 12:15:00 PM	310500.000	25.735	16.896
58.658	4191.551	4959.156	2.685
3.372	238.575	1.001	14.789
9/11/2016 12:30:00 PM	311400.000	25.736	16.896
58.660	4191.103	4958.617	2.685
3.372	238.601	1.001	14.790
9/11/2016 12:45:00 PM	312300.000	25.735	16.897
58.657	4191.737	4959.308	2.685
3.372	238.565	1.001	14.789
9/11/2016 1:00:00 PM	313200.000	25.744	16.896
58.679	4191.593	4959.235	2.685
3.372	238.573	1.001	14.778
9/11/2016 1:15:00 PM	314100.000	25.735	16.896
58.658	4191.486	4959.060	2.685
3.372	238.579	1.001	14.786
9/11/2016 1:30:00 PM	315000.000	25.737	16.896
58.662	4192.906	4960.779	2.686
3.373	238.498	1.001	14.783
9/11/2016 1:45:00 PM	315900.000	25.737	16.896
58.663	4192.557	4960.376	2.686
3.373	238.518	1.001	14.779
9/11/2016 2:00:00 PM	316800.000	25.741	16.896
58.672	4191.959	4959.638	2.685
3.373	238.552	1.001	14.775
9/11/2016 2:15:00 PM	317700.000	25.742	16.896
58.673	4193.639	4961.617	2.686
3.374	238.456	1.001	14.774
9/11/2016 2:30:00 PM	318600.000	25.735	16.896
58.659	4193.343	4961.326	2.686
3.374	238.473	1.001	14.776
9/11/2016 2:45:00 PM	319500.000	25.745	16.896
58.680	4193.734	4961.730	2.686
3.374	238.451	1.001	14.764
9/11/2016 3:00:00 PM	320400.000	25.746	16.897
58.684	4193.854	4961.822	2.687
3.374	238.444	1.001	14.760
9/11/2016 3:15:00 PM	321300.000	25.744	16.896
58.678	4193.637	4961.584	2.686
3.374	238.457	1.001	14.759
9/11/2016 3:30:00 PM	322200.000	25.745	16.896
58.681	4194.027	4962.115	2.687
3.374	238.434	1.001	14.755

9/11/2016 3:45:00 PM	323100.000	25.746	16.896
58.683	4194.148	4962.288	2.687
3.374	238.427	1.001	14.754
9/11/2016 4:00:00 PM	324000.000	25.744	16.896
58.679	4194.763	4962.975	2.687
3.375	238.393	1.001	14.752
9/11/2016 4:15:00 PM	324900.000	25.740	16.895
58.669	4194.790	4963.066	2.687
3.375	238.391	1.001	14.753
9/11/2016 4:30:00 PM	325800.000	25.748	16.897
58.689	4195.173	4963.363	2.687
3.375	238.369	1.001	14.744
9/11/2016 4:45:00 PM	326700.000	25.744	16.896
58.678	4195.049	4963.354	2.687
3.375	238.376	1.001	14.745
9/11/2016 5:00:00 PM	327600.000	25.741	16.896
58.673	4195.008	4963.276	2.687
3.375	238.379	1.001	14.748
9/11/2016 5:15:00 PM	328500.000	25.746	16.895
58.683	4194.478	4962.717	2.687
3.375	238.409	1.001	14.741
9/11/2016 5:30:00 PM	329400.000	25.738	16.896
58.664	4194.757	4963.000	2.687
3.375	238.393	1.001	14.747
9/11/2016 5:45:00 PM	330300.000	25.744	16.896
58.680	4194.639	4962.828	2.687
3.375	238.400	1.001	14.738
9/11/2016 6:00:00 PM	331200.000	25.744	16.896
58.679	4194.315	4962.445	2.687
3.374	238.418	1.001	14.738
9/11/2016 6:15:00 PM	332100.000	25.742	16.896
58.674	4194.731	4962.871	2.687
3.375	238.394	1.001	14.738
9/11/2016 6:30:00 PM	333000.000	25.745	16.896
58.681	4194.555	4962.760	2.687
3.375	238.404	1.001	14.738
9/11/2016 6:45:00 PM	333900.000	25.745	16.895
58.681	4194.038	4962.197	2.687
3.374	238.434	1.001	14.738
9/11/2016 7:00:00 PM	334800.000	25.739	16.896
58.667	4194.291	4962.408	2.687
3.374	238.419	1.001	14.737
9/11/2016 7:15:00 PM	335700.000	25.739	16.896
58.668	4195.160	4963.445	2.687
3.375	238.370	1.001	14.740
9/11/2016 7:30:00 PM	336600.000	25.744	16.895
58.679	4193.569	4961.613	2.686
3.374	238.460	1.001	14.732
9/11/2016 7:45:00 PM	337500.000	25.747	16.895
58.685	4193.806	4961.933	2.687
3.374	238.447	1.001	14.733
9/11/2016 8:00:00 PM	338400.000	25.746	16.896
58.683	4194.316	4962.427	2.687
3.374	238.418	1.001	14.732
9/11/2016 8:15:00 PM	339300.000	25.749	16.895

58.690	4193.471	4961.507	2.686
3.374	238.466	1.001	14.728
9/11/2016 8:30:00 PM	340200.000	25.748	16.896
58.688	4193.737	4961.733	2.686
3.374	238.451	1.001	14.730
9/11/2016 8:45:00 PM	341100.000	25.748	16.896
58.688	4193.768	4961.770	2.686
3.374	238.449	1.001	14.725
9/11/2016 9:00:00 PM	342000.000	25.751	16.896
58.694	4193.313	4961.270	2.686
3.374	238.475	1.001	14.727
9/11/2016 9:15:00 PM	342900.000	25.743	16.896
58.676	4194.203	4962.333	2.687
3.374	238.424	1.001	14.727
9/11/2016 9:30:00 PM	343800.000	25.747	16.896
58.686	4194.138	4962.236	2.687
3.374	238.428	1.001	14.728
9/11/2016 9:45:00 PM	344700.000	25.741	16.896
58.672	4193.932	4962.032	2.687
3.374	238.440	1.001	14.733
9/11/2016 10:00:00 PM	345600.000	25.743	16.895
58.675	4193.918	4962.065	2.687
3.374	238.441	1.001	14.730
9/11/2016 10:15:00 PM	346500.000	25.743	16.896
58.675	4193.231	4961.164	2.686
3.374	238.480	1.001	14.727
9/11/2016 10:30:00 PM	347400.000	25.751	16.896
58.695	4193.675	4961.668	2.686
3.374	238.454	1.001	14.723
9/11/2016 10:45:00 PM	348300.000	25.748	16.896
58.688	4193.494	4961.514	2.686
3.374	238.465	1.001	14.722
9/11/2016 11:00:00 PM	349200.000	25.748	16.896
58.687	4193.369	4961.306	2.686
3.374	238.472	1.001	14.724
9/11/2016 11:15:00 PM	350100.000	25.749	16.895
58.689	4194.043	4962.271	2.687
3.374	238.433	1.001	14.725
9/11/2016 11:30:00 PM	351000.000	25.743	16.896
58.676	4193.853	4961.899	2.687
3.374	238.444	1.001	14.727
9/11/2016 11:45:00 PM	351900.000	25.741	16.896
58.673	4193.591	4961.551	2.686
3.374	238.459	1.001	14.727
9/12/2016 12:00:00 AM	352800.000	25.746	16.896
58.684	4193.508	4961.453	2.686
3.374	238.464	1.001	14.726
9/12/2016 12:15:00 AM	353700.000	25.745	16.895
58.681	4193.569	4961.613	2.686
3.374	238.460	1.001	14.726
9/12/2016 12:30:00 AM	354600.000	25.744	16.896
58.678	4193.252	4961.188	2.686
3.374	238.478	1.001	14.724
9/12/2016 12:45:00 AM	355500.000	25.751	16.896
58.694	4194.072	4962.198	2.687

3.374	238.432	1.001	14.717
9/12/2016 1:00:00 AM	356400.000	25.743	16.896
58.677	4192.901	4960.705	2.686
3.373	238.498	1.001	14.722
9/12/2016 1:15:00 AM	357300.000	25.746	16.896
58.682	4193.481	4961.438	2.686
3.374	238.465	1.001	14.721
9/12/2016 1:30:00 AM	358200.000	25.745	16.895
58.681	4193.515	4961.559	2.686
3.374	238.463	1.001	14.719
9/12/2016 1:45:00 AM	359100.000	25.749	16.896
58.689	4193.303	4961.200	2.686
3.374	238.476	1.001	14.715
9/12/2016 2:00:00 AM	360000.000	25.746	16.895
58.683	4193.762	4961.851	2.687
3.374	238.449	1.001	14.720
9/12/2016 2:15:00 AM	360900.000	25.749	16.896
58.690	4193.460	4961.425	2.686
3.374	238.467	1.001	14.713
9/12/2016 2:30:00 AM	361800.000	25.745	16.896
58.682	4193.434	4961.403	2.686
3.374	238.468	1.001	14.717
9/12/2016 2:45:00 AM	362700.000	25.747	16.896
58.685	4193.107	4961.027	2.686
3.373	238.487	1.001	14.713
9/12/2016 3:00:00 AM	363600.000	25.741	16.896
58.671	4192.849	4960.702	2.686
3.373	238.501	1.001	14.715
9/12/2016 3:15:00 AM	364500.000	25.745	16.895
58.680	4193.517	4961.580	2.686
3.374	238.463	1.001	14.713
9/12/2016 3:30:00 AM	365400.000	25.747	16.896
58.685	4194.218	4962.371	2.687
3.374	238.423	1.001	14.709
9/12/2016 3:45:00 AM	366300.000	25.750	16.896
58.692	4193.984	4962.025	2.687
3.374	238.437	1.001	14.707
9/12/2016 4:00:00 AM	367200.000	25.741	16.896
58.673	4193.849	4961.924	2.687
3.374	238.444	1.001	14.712
9/12/2016 4:15:00 AM	368100.000	25.745	16.896
58.681	4193.953	4962.057	2.687
3.374	238.439	1.001	14.705
9/12/2016 4:30:00 AM	369000.000	25.747	16.896
58.684	4194.068	4962.194	2.687
3.374	238.432	1.001	14.707
9/12/2016 4:45:00 AM	369900.000	25.753	16.895
58.699	4194.440	4962.644	2.687
3.375	238.411	1.001	14.702
9/12/2016 5:00:00 AM	370800.000	25.754	16.896
58.702	4194.161	4962.263	2.687
3.374	238.427	1.001	14.697
9/12/2016 5:15:00 AM	371700.000	25.745	16.896
58.682	4193.574	4961.568	2.686
3.374	238.460	1.001	14.703

9/12/2016 5:30:00 AM	372600.000	25.748	16.896
58.688	4194.334	4962.509	2.687
3.375	238.417	1.001	14.703
9/12/2016 5:45:00 AM	373500.000	25.751	16.895
58.694	4194.063	4962.207	2.687
3.374	238.432	1.001	14.699
9/12/2016 6:00:00 AM	374400.000	25.748	16.896
58.688	4193.700	4961.689	2.686
3.374	238.453	1.001	14.703
9/12/2016 6:15:00 AM	375300.000	25.748	16.896
58.687	4193.447	4961.418	2.686
3.374	238.467	1.001	14.701
9/12/2016 6:30:00 AM	376200.000	25.750	16.896
58.692	4193.434	4961.414	2.686
3.374	238.468	1.001	14.700
9/12/2016 6:45:00 AM	377100.000	25.744	16.896
58.678	4193.320	4961.299	2.686
3.374	238.475	1.001	14.704
9/12/2016 7:00:00 AM	378000.000	25.747	16.895
58.685	4193.447	4961.479	2.686
3.374	238.467	1.001	14.707
9/12/2016 7:15:00 AM	378900.000	25.741	16.895
58.671	4193.430	4961.448	2.686
3.374	238.468	1.001	14.709
9/12/2016 7:30:00 AM	379800.000	25.754	16.895
58.701	4193.159	4961.138	2.686
3.374	238.484	1.001	14.705
9/12/2016 7:45:00 AM	380700.000	25.743	16.897
58.677	4193.028	4960.845	2.686
3.373	238.491	1.001	14.709
9/12/2016 8:00:00 AM	381600.000	25.738	16.896
58.665	4192.943	4960.774	2.686
3.373	238.496	1.001	14.712
9/12/2016 8:15:00 AM	382500.000	25.745	16.896
58.681	4193.164	4961.103	2.686
3.374	238.483	1.001	14.710
9/12/2016 8:30:00 AM	383400.000	25.745	16.895
58.680	4191.663	4959.407	2.685
3.372	238.569	1.001	14.712
9/12/2016 8:45:00 AM	384300.000	25.740	16.895
58.670	4192.247	4960.049	2.685
3.373	238.536	1.001	14.717
9/12/2016 9:00:00 AM	385200.000	25.742	16.896
58.675	4191.920	4959.612	2.685
3.373	238.554	1.001	14.716
9/12/2016 9:15:00 AM	386100.000	25.740	16.896
58.669	4191.362	4958.942	2.685
3.372	238.586	1.001	14.717
9/12/2016 9:30:00 AM	387000.000	25.742	16.896
58.673	4191.648	4959.330	2.685
3.372	238.570	1.001	14.719
9/12/2016 9:45:00 AM	387900.000	25.745	16.896
58.681	4191.994	4959.670	2.685
3.373	238.550	1.001	14.714
9/12/2016 10:00:00 AM	388800.000	25.742	16.896

58.673	4192.230	4959.940	2.685
3.373	238.536	1.001	14.718
9/12/2016 10:15:00 AM	389700.000	25.743	16.895
58.676	4191.437	4959.100	2.685
3.372	238.582	1.001	14.717
9/12/2016 10:30:00 AM	390600.000	25.744	16.895
58.677	4192.582	4960.455	2.686
3.373	238.516	1.001	14.721
9/12/2016 10:45:00 AM	391500.000	25.746	16.896
58.683	4191.503	4959.109	2.685
3.372	238.578	1.001	14.715
9/12/2016 11:00:00 AM	392400.000	25.742	16.895
58.673	4191.672	4959.378	2.685
3.372	238.568	1.001	14.718
9/12/2016 11:15:00 AM	393300.000	25.747	16.896
58.686	4192.982	4960.801	2.686
3.373	238.494	1.001	14.717
9/12/2016 11:30:00 AM	394200.000	25.738	16.895
58.666	4191.981	4959.735	2.685
3.373	238.551	1.001	14.719
9/12/2016 11:45:00 AM	395100.000	25.748	16.896
58.688	4192.182	4959.941	2.685
3.373	238.539	1.001	14.714
9/12/2016 12:00:00 PM	396000.000	25.743	16.895
58.675	4191.973	4959.734	2.685
3.373	238.551	1.001	14.716
9/12/2016 12:15:00 PM	396900.000	25.738	16.896
58.664	4192.744	4960.627	2.686
3.373	238.507	1.001	14.715
9/12/2016 12:30:00 PM	397800.000	25.745	16.897
58.681	4192.772	4960.542	2.686
3.373	238.506	1.001	14.715
9/12/2016 12:45:00 PM	398700.000	25.751	16.896
58.695	4192.979	4960.884	2.686
3.373	238.494	1.001	14.708
9/12/2016 1:00:00 PM	399600.000	25.746	16.896
58.682	4192.573	4960.316	2.686
3.373	238.517	1.001	14.706
9/12/2016 1:15:00 PM	400500.000	25.744	16.896
58.678	4192.938	4960.808	2.686
3.373	238.496	1.001	14.711
9/12/2016 1:30:00 PM	401400.000	25.746	16.896
58.684	4193.172	4961.124	2.686
3.374	238.483	1.001	14.706
9/12/2016 1:45:00 PM	402300.000	25.744	16.896
58.679	4193.532	4961.510	2.686
3.374	238.462	1.001	14.707
9/12/2016 2:00:00 PM	403200.000	25.740	16.895
58.670	4193.229	4961.210	2.686
3.374	238.480	1.001	14.705
9/12/2016 2:15:00 PM	404100.000	25.750	16.895
58.692	4193.222	4961.222	2.686
3.374	238.480	1.001	14.698
9/12/2016 2:30:00 PM	405000.000	25.740	16.895
58.670	4193.743	4961.829	2.687

3.374	238.450	1.001	14.697
9/12/2016 2:45:00 PM	405900.000	25.745	16.896
58.681	4194.232	4962.289	2.687
3.374	238.423	1.001	14.695
9/12/2016 3:00:00 PM	406800.000	25.737	16.895
58.662	4194.173	4962.337	2.687
3.374	238.426	1.001	14.703
9/12/2016 3:15:00 PM	407700.000	25.745	16.895
58.680	4194.180	4962.375	2.687
3.374	238.426	1.001	14.695
9/12/2016 3:30:00 PM	408600.000	25.745	16.896
58.680	4193.792	4961.768	2.686
3.374	238.448	1.001	14.692
9/12/2016 3:45:00 PM	409500.000	25.741	16.895
58.671	4193.983	4962.112	2.687
3.374	238.437	1.001	14.696
9/12/2016 4:00:00 PM	410400.000	25.755	16.895
58.703	4193.525	4961.581	2.686
3.374	238.463	1.001	14.683
9/12/2016 4:15:00 PM	411300.000	25.749	16.896
58.691	4194.035	4962.105	2.687
3.374	238.434	1.001	14.685
9/12/2016 4:30:00 PM	412200.000	25.752	16.895
58.698	4194.043	4962.184	2.687
3.374	238.433	1.001	14.682
9/12/2016 4:45:00 PM	413100.000	25.748	16.895
58.687	4194.167	4962.331	2.687
3.374	238.426	1.001	14.680
9/12/2016 5:00:00 PM	414000.000	25.751	16.896
58.695	4195.188	4963.497	2.687
3.375	238.368	1.001	14.681
9/12/2016 5:15:00 PM	414900.000	25.750	16.896
58.692	4194.303	4962.461	2.687
3.374	238.419	1.001	14.679
9/12/2016 5:30:00 PM	415800.000	25.749	16.896
58.690	4194.975	4963.266	2.687
3.375	238.380	1.001	14.679
9/12/2016 5:45:00 PM	416700.000	25.747	16.895
58.686	4194.384	4962.577	2.687
3.375	238.414	1.001	14.676
9/12/2016 6:00:00 PM	417600.000	25.746	16.896
58.684	4193.976	4961.996	2.687
3.374	238.437	1.001	14.679
9/12/2016 6:15:00 PM	418500.000	25.744	16.896
58.680	4194.397	4962.583	2.687
3.375	238.413	1.001	14.683
9/12/2016 6:30:00 PM	419400.000	25.747	16.895
58.686	4193.750	4961.827	2.687
3.374	238.450	1.001	14.675
9/12/2016 6:45:00 PM	420300.000	25.749	16.896
58.690	4193.682	4961.728	2.686
3.374	238.454	1.001	14.679
9/12/2016 7:00:00 PM	421200.000	25.751	16.896
58.694	4194.078	4962.156	2.687
3.374	238.431	1.001	14.675

9/12/2016 7:15:00 PM	422100.000	25.739	16.895
58.668	4193.191	4961.176	2.686
3.374	238.482	1.001	14.682
9/12/2016 7:30:00 PM	423000.000	25.743	16.896
58.677	4193.820	4961.900	2.687
3.374	238.446	1.001	14.681
9/12/2016 7:45:00 PM	423900.000	25.747	16.896
58.685	4193.321	4961.221	2.686
3.374	238.474	1.001	14.674
9/12/2016 8:00:00 PM	424800.000	25.745	16.896
58.680	4193.278	4961.229	2.686
3.374	238.477	1.001	14.677
9/12/2016 8:15:00 PM	425700.000	25.746	16.896
58.683	4193.288	4961.250	2.686
3.374	238.476	1.001	14.677
9/12/2016 8:30:00 PM	426600.000	25.748	16.896
58.688	4193.128	4961.032	2.686
3.374	238.485	1.001	14.676
9/12/2016 8:45:00 PM	427500.000	25.741	16.896
58.671	4192.771	4960.619	2.686
3.373	238.506	1.001	14.684
9/12/2016 9:00:00 PM	428400.000	25.745	16.895
58.681	4192.510	4960.390	2.686
3.373	238.521	1.001	14.678
9/12/2016 9:15:00 PM	429300.000	25.742	16.896
58.675	4192.274	4960.071	2.686
3.373	238.534	1.001	14.678
9/12/2016 9:30:00 PM	430200.000	25.739	16.896
58.668	4191.602	4959.247	2.685
3.372	238.572	1.001	14.682
9/12/2016 9:45:00 PM	431100.000	25.748	16.896
58.688	4192.694	4960.489	2.686
3.373	238.510	1.001	14.677
9/12/2016 10:00:00 PM	432000.000	25.743	16.896
58.676	4192.498	4960.326	2.686
3.373	238.521	1.001	14.678
9/12/2016 10:15:00 PM	432900.000	25.749	16.896
58.690	4192.592	4960.447	2.686
3.373	238.516	1.001	14.676
9/12/2016 10:30:00 PM	433800.000	25.746	16.895
58.683	4192.363	4960.187	2.686
3.373	238.529	1.001	14.677
9/12/2016 10:45:00 PM	434700.000	25.752	16.895
58.697	4192.313	4960.127	2.686
3.373	238.532	1.001	14.672
9/12/2016 11:00:00 PM	435600.000	25.740	16.896
58.668	4192.286	4960.075	2.686
3.373	238.533	1.001	14.678
9/12/2016 11:15:00 PM	436500.000	25.747	16.896
58.686	4193.260	4961.130	2.686
3.374	238.478	1.001	14.672
9/12/2016 11:30:00 PM	437400.000	25.749	16.896
58.689	4191.976	4959.709	2.685
3.373	238.551	1.001	14.672
9/12/2016 11:45:00 PM	438300.000	25.745	16.896

58.680	4192.317	4960.092	2.686
3.373	238.532	1.001	14.674
9/13/2016 12:00:00 AM	439200.000	25.751	16.896
58.695	4192.644	4960.499	2.686
3.373	238.513	1.001	14.670
9/13/2016 12:15:00 AM	440100.000	25.748	16.896
58.687	4192.947	4960.867	2.686
3.373	238.496	1.001	14.667
9/13/2016 12:30:00 AM	441000.000	25.745	16.896
58.681	4193.079	4960.935	2.686
3.373	238.488	1.001	14.669
9/13/2016 12:45:00 AM	441900.000	25.750	16.895
58.692	4192.472	4960.335	2.686
3.373	238.523	1.001	14.663
9/13/2016 1:00:00 AM	442800.000	25.749	16.895
58.691	4193.238	4961.230	2.686
3.374	238.479	1.001	14.661
9/13/2016 1:15:00 AM	443700.000	25.743	16.895
58.675	4193.235	4961.218	2.686
3.374	238.479	1.001	14.670
9/13/2016 1:30:00 AM	444600.000	25.760	16.896
58.715	4192.694	4960.507	2.686
3.373	238.510	1.001	14.650
9/13/2016 1:45:00 AM	445500.000	25.750	16.896
58.693	4193.854	4961.911	2.687
3.374	238.444	1.001	14.657
9/13/2016 2:00:00 AM	446400.000	25.748	16.896
58.688	4192.733	4960.604	2.686
3.373	238.508	1.001	14.662
9/13/2016 2:15:00 AM	447300.000	25.748	16.896
58.687	4193.310	4961.228	2.686
3.374	238.475	1.001	14.662
9/13/2016 2:30:00 AM	448200.000	25.753	16.896
58.700	4193.047	4960.887	2.686
3.373	238.490	1.001	14.656
9/13/2016 2:45:00 AM	449100.000	25.749	16.896
58.691	4193.196	4961.152	2.686
3.374	238.482	1.001	14.664
9/13/2016 3:00:00 AM	450000.000	25.745	16.896
58.680	4192.956	4960.856	2.686
3.373	238.495	1.001	14.663
9/13/2016 3:15:00 AM	450900.000	25.741	16.896
58.673	4192.501	4960.339	2.686
3.373	238.521	1.001	14.664
9/13/2016 3:30:00 AM	451800.000	25.753	16.896
58.700	4192.856	4960.739	2.686
3.373	238.501	1.001	14.654
9/13/2016 3:45:00 AM	452700.000	25.756	16.895
58.707	4193.052	4961.021	2.686
3.373	238.490	1.001	14.653
9/13/2016 4:00:00 AM	453600.000	25.755	16.896
58.704	4192.410	4960.172	2.686
3.373	238.526	1.001	14.655
9/13/2016 4:15:00 AM	454500.000	25.752	16.896
58.697	4192.179	4959.910	2.685

3.373	238.539	1.001	14.659
9/13/2016 4:30:00 AM	455400.000	25.747	16.896
58.685	4193.062	4960.974	2.686
3.373	238.489	1.001	14.660
9/13/2016 4:45:00 AM	456300.000	25.744	16.896
58.679	4192.368	4960.133	2.686
3.373	238.529	1.001	14.663
9/13/2016 5:00:00 AM	457200.000	25.748	16.896
58.688	4191.892	4959.569	2.685
3.373	238.556	1.001	14.665
9/13/2016 5:15:00 AM	458100.000	25.739	16.896
58.666	4192.258	4960.003	2.685
3.373	238.535	1.001	14.667
9/13/2016 5:30:00 AM	459000.000	25.748	16.896
58.687	4192.306	4960.021	2.685
3.373	238.532	1.001	14.662
9/13/2016 5:45:00 AM	459900.000	25.743	16.896
58.677	4192.044	4959.789	2.685
3.373	238.547	1.001	14.667
9/13/2016 6:00:00 AM	460800.000	25.746	16.896
58.683	4191.896	4959.603	2.685
3.373	238.556	1.001	14.667
9/13/2016 6:15:00 AM	461700.000	25.744	16.896
58.678	4191.623	4959.260	2.685
3.372	238.571	1.001	14.670
9/13/2016 6:30:00 AM	462600.000	25.743	16.896
58.677	4191.985	4959.689	2.685
3.373	238.550	1.001	14.668
9/13/2016 6:45:00 AM	463500.000	25.745	16.897
58.681	4191.894	4959.503	2.685
3.372	238.556	1.001	14.668
9/13/2016 7:00:00 AM	464400.000	25.745	16.897
58.681	4191.567	4959.107	2.685
3.372	238.574	1.001	14.670
9/13/2016 7:15:00 AM	465300.000	25.739	16.896
58.668	4190.222	4957.643	2.684
3.371	238.651	1.001	14.677
9/13/2016 7:30:00 AM	466200.000	25.745	16.897
58.682	4190.501	4957.845	2.684
3.371	238.635	1.001	14.679
9/13/2016 7:45:00 AM	467100.000	25.741	16.895
58.673	4190.888	4958.441	2.685
3.372	238.613	1.001	14.684
9/13/2016 8:00:00 AM	468000.000	25.738	16.897
58.664	4190.337	4957.652	2.684
3.371	238.644	1.001	14.688
9/13/2016 8:15:00 AM	468900.000	25.739	16.896
58.666	4189.737	4956.970	2.684
3.371	238.678	1.001	14.689
9/13/2016 8:30:00 AM	469800.000	25.738	16.896
58.664	4189.215	4956.392	2.683
3.370	238.708	1.001	14.690
9/13/2016 8:45:00 AM	470700.000	25.737	16.896
58.663	4189.014	4956.174	2.683
3.370	238.720	1.001	14.689

9/13/2016 9:00:00 AM	471600.000	25.741	16.897
58.671	4189.550	4956.721	2.684
3.371	238.689	1.001	14.689
9/13/2016 9:15:00 AM	472500.000	25.741	16.896
58.671	4189.583	4956.808	2.684
3.371	238.687	1.001	14.692
9/13/2016 9:30:00 AM	473400.000	25.731	16.896
58.650	4189.832	4957.142	2.684
3.371	238.673	1.001	14.694
9/13/2016 9:45:00 AM	474300.000	25.741	16.897
58.672	4189.282	4956.393	2.683
3.370	238.704	1.001	14.695
9/13/2016 10:00:00 AM	475200.000	25.738	16.896
58.664	4189.682	4956.974	2.684
3.371	238.682	1.001	14.697
9/13/2016 10:15:00 AM	476100.000	25.731	16.896
58.648	4189.988	4957.317	2.684
3.371	238.664	1.001	14.703
9/13/2016 10:30:00 AM	477000.000	25.740	16.897
58.668	4188.911	4955.946	2.683
3.370	238.726	1.001	14.698
9/13/2016 10:45:00 AM	477900.000	25.737	16.896
58.663	4189.345	4956.557	2.683
3.370	238.701	1.001	14.702
9/13/2016 11:00:00 AM	478800.000	25.737	16.896
58.663	4189.545	4956.763	2.684
3.371	238.689	1.001	14.703
9/13/2016 11:15:00 AM	479700.000	25.735	16.895
58.657	4189.627	4956.969	2.684
3.371	238.685	1.001	14.706
9/13/2016 11:30:00 AM	480600.000	25.736	16.896
58.660	4189.341	4956.502	2.683
3.370	238.701	1.001	14.705
9/13/2016 11:45:00 AM	481500.000	25.740	16.896
58.671	4188.925	4956.080	2.683
3.370	238.725	1.001	14.704
9/13/2016 12:00:00 PM	482400.000	25.732	16.896
58.651	4189.082	4956.187	2.683
3.370	238.716	1.001	14.712
9/13/2016 12:15:00 PM	483300.000	25.740	16.896
58.669	4189.129	4956.341	2.683
3.370	238.713	1.001	14.712
9/13/2016 12:30:00 PM	484200.000	25.737	16.896
58.663	4189.193	4956.416	2.683
3.370	238.709	1.001	14.713
9/13/2016 12:45:00 PM	485100.000	25.732	16.896
58.651	4189.043	4956.219	2.683
3.370	238.718	1.001	14.714
9/13/2016 1:00:00 PM	486000.000	25.733	16.896
58.653	4188.734	4955.814	2.683
3.370	238.736	1.001	14.716
9/13/2016 1:15:00 PM	486900.000	25.734	16.897
58.656	4188.536	4955.530	2.683
3.370	238.747	1.001	14.716
9/13/2016 1:30:00 PM	487800.000	25.741	16.896

58.672	4188.204	4955.195	2.683
3.370	238.766	1.001	14.709
9/13/2016 1:45:00 PM	488700.000	25.737	16.896
58.662	4189.452	4956.653	2.684
3.371	238.695	1.001	14.713
9/13/2016 2:00:00 PM	489600.000	25.737	16.896
58.664	4189.632	4956.866	2.684
3.371	238.684	1.001	14.708
9/13/2016 2:15:00 PM	490500.000	25.737	16.896
58.662	4190.135	4957.491	2.684
3.371	238.656	1.001	14.708
9/13/2016 2:30:00 PM	491400.000	25.739	16.896
58.667	4190.075	4957.439	2.684
3.371	238.659	1.001	14.704
9/13/2016 2:45:00 PM	492300.000	25.739	16.896
58.668	4190.588	4958.076	2.684
3.371	238.630	1.001	14.704
9/13/2016 3:00:00 PM	493200.000	25.732	16.896
58.651	4190.141	4957.506	2.684
3.371	238.655	1.001	14.708
9/13/2016 3:15:00 PM	494100.000	25.740	16.896
58.669	4191.282	4958.867	2.685
3.372	238.590	1.001	14.700
9/13/2016 3:30:00 PM	495000.000	25.738	16.896
58.666	4190.927	4958.447	2.685
3.372	238.611	1.001	14.700
9/13/2016 3:45:00 PM	495900.000	25.740	16.896
58.669	4190.756	4958.206	2.684
3.372	238.620	1.001	14.704
9/13/2016 4:00:00 PM	496800.000	25.743	16.896
58.677	4189.866	4957.153	2.684
3.371	238.671	1.001	14.697
9/13/2016 4:15:00 PM	497700.000	25.745	16.896
58.680	4191.300	4958.869	2.685
3.372	238.589	1.001	14.694
9/13/2016 4:30:00 PM	498600.000	25.743	16.896
58.677	4191.218	4958.772	2.685
3.372	238.594	1.001	14.698
9/13/2016 4:45:00 PM	499500.000	25.744	16.896
58.679	4191.389	4959.015	2.685
3.372	238.584	1.001	14.700
9/13/2016 5:00:00 PM	500400.000	25.743	16.895
58.677	4191.286	4958.921	2.685
3.372	238.590	1.001	14.696
9/13/2016 5:15:00 PM	501300.000	25.732	16.895
58.651	4190.998	4958.580	2.685
3.372	238.607	1.001	14.704
9/13/2016 5:30:00 PM	502200.000	25.735	16.896
58.657	4190.595	4958.006	2.684
3.371	238.630	1.001	14.697
9/13/2016 5:45:00 PM	503100.000	25.739	16.897
58.667	4190.795	4958.203	2.684
3.372	238.618	1.001	14.695
9/13/2016 6:00:00 PM	504000.000	25.740	16.896
58.669	4189.735	4957.057	2.684

3.371	238.679	1.001	14.700
9/13/2016 6:15:00 PM	504900.000	25.737	16.896
58.664	4190.324	4957.723	2.684
3.371	238.645	1.001	14.709
9/13/2016 6:30:00 PM	505800.000	25.738	16.896
58.665	4190.462	4957.859	2.684
3.371	238.637	1.001	14.704
9/13/2016 6:45:00 PM	506700.000	25.743	16.896
58.675	4189.799	4957.082	2.684
3.371	238.675	1.001	14.701
9/13/2016 7:00:00 PM	507600.000	25.741	16.896
58.672	4189.153	4956.279	2.683
3.370	238.712	1.001	14.701
9/13/2016 7:15:00 PM	508500.000	25.735	16.896
58.658	4189.859	4957.193	2.684
3.371	238.672	1.001	14.709
9/13/2016 7:30:00 PM	509400.000	25.740	16.896
58.670	4189.600	4956.839	2.684
3.371	238.686	1.001	14.708
9/13/2016 7:45:00 PM	510300.000	25.742	16.896
58.673	4189.529	4956.744	2.684
3.371	238.690	1.001	14.707
9/13/2016 8:00:00 PM	511200.000	25.737	16.896
58.663	4189.071	4956.261	2.683
3.370	238.716	1.001	14.714
9/13/2016 8:15:00 PM	512100.000	25.736	16.896
58.659	4188.828	4955.915	2.683
3.370	238.730	1.001	14.714
9/13/2016 8:30:00 PM	513000.000	25.734	16.896
58.656	4189.425	4956.680	2.684
3.371	238.696	1.001	14.722
9/13/2016 8:45:00 PM	513900.000	25.738	16.896
58.664	4188.351	4955.331	2.683
3.370	238.757	1.001	14.716
9/13/2016 9:00:00 PM	514800.000	25.729	16.896
58.645	4188.525	4955.557	2.683
3.370	238.748	1.001	14.727
9/13/2016 9:15:00 PM	515700.000	25.733	16.896
58.653	4188.277	4955.332	2.683
3.370	238.762	1.001	14.728
9/13/2016 9:30:00 PM	516600.000	25.735	16.896
58.657	4187.939	4954.835	2.682
3.369	238.781	1.001	14.728
9/13/2016 9:45:00 PM	517500.000	25.739	16.896
58.666	4188.051	4955.034	2.683
3.369	238.775	1.001	14.730
9/13/2016 10:00:00 PM	518400.000	25.734	16.896
58.655	4188.342	4955.331	2.683
3.370	238.758	1.001	14.734
9/13/2016 10:15:00 PM	519300.000	25.732	16.897
58.651	4187.224	4953.968	2.682
3.369	238.822	1.001	14.734
9/13/2016 10:30:00 PM	520200.000	25.732	16.896
58.651	4187.079	4953.875	2.682
3.369	238.830	1.001	14.735

9/13/2016 10:45:00 PM	521100.000	25.732	16.896
58.650	4187.331	4954.144	2.682
3.369	238.816	1.001	14.740
9/13/2016 11:00:00 PM	522000.000	25.732	16.897
58.652	4187.396	4954.182	2.682
3.369	238.812	1.001	14.737
9/13/2016 11:15:00 PM	522900.000	25.737	16.896
58.663	4187.502	4954.357	2.682
3.369	238.806	1.001	14.738
9/13/2016 11:30:00 PM	523800.000	25.733	16.896
58.654	4187.851	4954.749	2.682
3.369	238.786	1.001	14.741
9/13/2016 11:45:00 PM	524700.000	25.737	16.896
58.663	4187.854	4954.812	2.682
3.369	238.786	1.001	14.740
9/14/2016 12:00:00 AM	525600.000	25.743	16.897
58.677	4187.308	4954.057	2.682
3.369	238.817	1.001	14.736
9/14/2016 12:15:00 AM	526500.000	25.743	16.896
58.675	4187.802	4954.740	2.682
3.369	238.789	1.001	14.740
9/14/2016 12:30:00 AM	527400.000	25.736	16.897
58.659	4187.583	4954.393	2.682
3.369	238.801	1.001	14.745
9/14/2016 12:45:00 AM	528300.000	25.737	16.897
58.662	4187.703	4954.517	2.682
3.369	238.794	1.001	14.746
9/14/2016 1:00:00 AM	529200.000	25.731	16.896
58.648	4187.873	4954.785	2.682
3.369	238.785	1.001	14.750
9/14/2016 1:15:00 AM	530100.000	25.735	16.897
58.657	4187.180	4953.926	2.682
3.369	238.824	1.001	14.747
9/14/2016 1:30:00 AM	531000.000	25.733	16.896
58.653	4187.542	4954.424	2.682
3.369	238.804	1.001	14.751
9/14/2016 1:45:00 AM	531900.000	25.735	16.897
58.658	4187.622	4954.398	2.682
3.369	238.799	1.001	14.749
9/14/2016 2:00:00 AM	532800.000	25.732	16.896
58.651	4187.505	4954.360	2.682
3.369	238.806	1.001	14.753
9/14/2016 2:15:00 AM	533700.000	25.735	16.896
58.657	4187.186	4953.952	2.682
3.369	238.824	1.001	14.754
9/14/2016 2:30:00 AM	534600.000	25.739	16.896
58.667	4187.708	4954.590	2.682
3.369	238.794	1.001	14.754
9/14/2016 2:45:00 AM	535500.000	25.739	16.897
58.667	4187.489	4954.291	2.682
3.369	238.807	1.001	14.750
9/14/2016 3:00:00 AM	536400.000	25.736	16.896
58.661	4186.795	4953.540	2.682
3.368	238.846	1.001	14.754
9/14/2016 3:15:00 AM	537300.000	25.733	16.896

58.654	4187.482	4954.313	2.682
3.369	238.807	1.001	14.753
9/14/2016 3:30:00 AM	538200.000	25.732	16.896
58.651	4187.884	4954.836	2.682
3.369	238.784	1.001	14.754
9/14/2016 3:45:00 AM	539100.000	25.736	16.896
58.661	4188.019	4954.988	2.683
3.369	238.776	1.001	14.753
9/14/2016 4:00:00 AM	540000.000	25.739	16.897
58.667	4188.034	4954.896	2.683
3.369	238.776	1.001	14.754
9/14/2016 4:15:00 AM	540900.000	25.740	16.896
58.669	4188.036	4954.988	2.683
3.369	238.775	1.001	14.752
9/14/2016 4:30:00 AM	541800.000	25.739	16.896
58.668	4187.387	4954.190	2.682
3.369	238.812	1.001	14.753
9/14/2016 4:45:00 AM	542700.000	25.733	16.897
58.654	4188.113	4955.020	2.683
3.369	238.771	1.001	14.756
9/14/2016 5:00:00 AM	543600.000	25.736	16.897
58.660	4187.575	4954.393	2.682
3.369	238.802	1.001	14.758
9/14/2016 5:15:00 AM	544500.000	25.732	16.896
58.652	4187.735	4954.632	2.682
3.369	238.793	1.001	14.761
9/14/2016 5:30:00 AM	545400.000	25.742	16.896
58.674	4188.068	4954.997	2.683
3.369	238.774	1.001	14.753
9/14/2016 5:45:00 AM	546300.000	25.731	16.896
58.650	4187.768	4954.691	2.682
3.369	238.791	1.001	14.761
9/14/2016 6:00:00 AM	547200.000	25.730	16.897
58.646	4187.691	4954.511	2.682
3.369	238.795	1.001	14.764
9/14/2016 6:15:00 AM	548100.000	25.737	16.897
58.663	4187.515	4954.294	2.682
3.369	238.805	1.001	14.761
9/14/2016 6:30:00 AM	549000.000	25.737	16.896
58.663	4186.932	4953.690	2.682
3.369	238.838	1.001	14.763
9/14/2016 6:45:00 AM	549900.000	25.734	16.897
58.655	4187.673	4954.489	2.682
3.369	238.796	1.001	14.766
9/14/2016 7:00:00 AM	550800.000	25.735	16.896
58.657	4187.030	4953.788	2.682
3.369	238.833	1.001	14.770
9/14/2016 7:15:00 AM	551700.000	25.730	16.897
58.648	4187.272	4954.035	2.682
3.369	238.819	1.001	14.770
9/14/2016 7:30:00 AM	552600.000	25.725	16.896
58.635	4186.745	4953.460	2.682
3.368	238.849	1.001	14.779
9/14/2016 7:45:00 AM	553500.000	25.733	16.896
58.654	4187.029	4953.777	2.682

3.369	238.833	1.001	14.772
9/14/2016 8:00:00 AM	554400.000	25.726	16.896
58.637	4186.868	4953.567	2.682
3.368	238.842	1.001	14.779
9/14/2016 8:15:00 AM	555300.000	25.733	16.896
58.654	4186.923	4953.680	2.682
3.369	238.839	1.001	14.776
9/14/2016 8:30:00 AM	556200.000	25.726	16.897
58.639	4186.714	4953.354	2.682
3.368	238.851	1.001	14.783
9/14/2016 8:45:00 AM	557100.000	25.732	16.896
58.652	4186.554	4953.234	2.682
3.368	238.860	1.001	14.775
9/14/2016 9:00:00 AM	558000.000	25.737	16.896
58.663	4186.926	4953.665	2.682
3.368	238.839	1.001	14.775
9/14/2016 9:15:00 AM	558900.000	25.730	16.897
58.646	4186.896	4953.540	2.682
3.368	238.840	1.001	14.783
9/14/2016 9:30:00 AM	559800.000	25.740	16.896
58.670	4186.841	4953.594	2.682
3.368	238.844	1.001	14.773
9/14/2016 9:45:00 AM	560700.000	25.731	16.896
58.649	4186.965	4953.780	2.682
3.369	238.836	1.001	14.784
9/14/2016 10:00:00 AM	561600.000	25.733	16.896
58.654	4186.855	4953.639	2.682
3.368	238.843	1.001	14.780
9/14/2016 10:15:00 AM	562500.000	25.734	16.896
58.657	4187.336	4954.199	2.682
3.369	238.815	1.001	14.784
9/14/2016 10:30:00 AM	563400.000	25.733	16.897
58.653	4186.873	4953.563	2.682
3.368	238.842	1.001	14.783
9/14/2016 10:45:00 AM	564300.000	25.730	16.897
58.646	4187.341	4954.038	2.682
3.369	238.815	1.001	14.786
9/14/2016 11:00:00 AM	565200.000	25.738	16.897
58.665	4187.015	4953.721	2.682
3.369	238.834	1.001	14.778
9/14/2016 11:15:00 AM	566100.000	25.735	16.896
58.658	4186.872	4953.659	2.682
3.368	238.842	1.001	14.784
9/14/2016 11:30:00 AM	567000.000	25.732	16.897
58.652	4187.603	4954.416	2.682
3.369	238.800	1.001	14.782
9/14/2016 11:45:00 AM	567900.000	25.729	16.896
58.643	4187.594	4954.435	2.682
3.369	238.801	1.001	14.783
9/14/2016 12:00:00 PM	568800.000	25.734	16.896
58.655	4187.998	4954.963	2.683
3.369	238.778	1.001	14.776
9/14/2016 12:15:00 PM	569700.000	25.736	16.896
58.661	4188.205	4955.208	2.683
3.370	238.766	1.001	14.778

9/14/2016 12:30:00 PM	570600.000	25.730	16.896
58.646	4188.827	4955.914	2.683
3.370	238.730	1.001	14.779
9/14/2016 12:45:00 PM	571500.000	25.730	16.896
58.647	4188.226	4955.252	2.683
3.370	238.765	1.001	14.781
9/14/2016 1:00:00 PM	572400.000	25.724	16.896
58.634	4188.749	4955.832	2.683
3.370	238.735	1.001	14.785
9/14/2016 1:15:00 PM	573300.000	25.733	16.896
58.654	4188.543	4955.549	2.683
3.370	238.747	1.001	14.774
9/14/2016 1:30:00 PM	574200.000	25.727	16.897
58.640	4188.689	4955.653	2.683
3.370	238.738	1.001	14.783
9/14/2016 1:45:00 PM	575100.000	25.734	16.896
58.655	4188.574	4955.605	2.683
3.370	238.745	1.001	14.774
9/14/2016 2:00:00 PM	576000.000	25.732	16.897
58.651	4188.379	4955.256	2.683
3.370	238.756	1.001	14.772
9/14/2016 2:15:00 PM	576900.000	25.724	16.896
58.633	4188.698	4955.742	2.683
3.370	238.738	1.001	14.775
9/14/2016 2:30:00 PM	577800.000	25.739	16.896
58.667	4189.223	4956.392	2.683
3.370	238.708	1.001	14.766
9/14/2016 2:45:00 PM	578700.000	25.742	16.896
58.673	4188.774	4955.870	2.683
3.370	238.733	1.001	14.763
9/14/2016 3:00:00 PM	579600.000	25.733	16.896
58.654	4189.711	4956.970	2.684
3.371	238.680	1.001	14.770
9/14/2016 3:15:00 PM	580500.000	25.734	16.896
58.655	4188.692	4955.754	2.683
3.370	238.738	1.001	14.770
9/14/2016 3:30:00 PM	581400.000	25.731	16.896
58.649	4189.264	4956.402	2.683
3.370	238.705	1.001	14.767
9/14/2016 3:45:00 PM	582300.000	25.736	16.897
58.660	4189.339	4956.471	2.683
3.370	238.701	1.001	14.765
9/14/2016 4:00:00 PM	583200.000	25.735	16.896
58.658	4189.723	4957.004	2.684
3.371	238.679	1.001	14.761
9/14/2016 4:15:00 PM	584100.000	25.736	16.896
58.660	4189.159	4956.297	2.683
3.370	238.711	1.001	14.760
9/14/2016 4:30:00 PM	585000.000	25.739	16.896
58.667	4189.741	4957.024	2.684
3.371	238.678	1.001	14.758
9/14/2016 4:45:00 PM	585900.000	25.734	16.897
58.655	4189.977	4957.225	2.684
3.371	238.665	1.001	14.758
9/14/2016 5:00:00 PM	586800.000	25.738	16.896

58.665	4189.875	4957.193	2.684
3.371	238.671	1.001	14.757
9/14/2016 5:15:00 PM	587700.000	25.726	16.896
58.637	4189.724	4957.013	2.684
3.371	238.679	1.001	14.764
9/14/2016 5:30:00 PM	588600.000	25.729	16.896
58.644	4189.550	4956.788	2.684
3.371	238.689	1.001	14.762
9/14/2016 5:45:00 PM	589500.000	25.733	16.896
58.653	4188.931	4956.066	2.683
3.370	238.724	1.001	14.759
9/14/2016 6:00:00 PM	590400.000	25.727	16.896
58.641	4189.463	4956.666	2.684
3.371	238.694	1.001	14.768
9/14/2016 6:15:00 PM	591300.000	25.736	16.896
58.660	4189.290	4956.441	2.683
3.370	238.704	1.001	14.756
9/14/2016 6:30:00 PM	592200.000	25.738	16.896
58.664	4189.037	4956.191	2.683
3.370	238.718	1.001	14.757
9/14/2016 6:45:00 PM	593100.000	25.729	16.896
58.644	4189.085	4956.238	2.683
3.370	238.716	1.001	14.761
9/14/2016 7:00:00 PM	594000.000	25.737	16.896
58.663	4188.867	4956.000	2.683
3.370	238.728	1.001	14.755
9/14/2016 7:15:00 PM	594900.000	25.735	16.896
58.659	4188.801	4955.901	2.683
3.370	238.732	1.001	14.756
9/14/2016 7:30:00 PM	595800.000	25.735	16.896
58.659	4188.188	4955.148	2.683
3.370	238.767	1.001	14.753
9/14/2016 7:45:00 PM	596700.000	25.742	16.896
58.674	4188.631	4955.672	2.683
3.370	238.742	1.001	14.750
9/14/2016 8:00:00 PM	597600.000	25.730	16.896
58.646	4189.295	4956.468	2.683
3.370	238.704	1.001	14.760
9/14/2016 8:15:00 PM	598500.000	25.730	16.896
58.648	4188.674	4955.771	2.683
3.370	238.739	1.001	14.760
9/14/2016 8:30:00 PM	599400.000	25.728	16.896
58.642	4188.492	4955.497	2.683
3.370	238.749	1.001	14.765
9/14/2016 8:45:00 PM	600300.000	25.735	16.896
58.657	4187.335	4954.167	2.682
3.369	238.815	1.001	14.761
9/14/2016 9:00:00 PM	601200.000	25.730	16.897
58.647	4188.654	4955.660	2.683
3.370	238.740	1.001	14.768
9/14/2016 9:15:00 PM	602100.000	25.729	16.896
58.645	4187.746	4954.665	2.682
3.369	238.792	1.001	14.767
9/14/2016 9:30:00 PM	603000.000	25.726	16.896
58.638	4187.341	4954.136	2.682

3.369	238.815	1.001	14.772
9/14/2016 9:45:00 PM	603900.000	25.726	16.896
58.637	4188.034	4954.956	2.683
3.369	238.776	1.001	14.774
9/14/2016 10:00:00 PM	604800.000	25.738	16.896
58.665	4187.508	4954.353	2.682
3.369	238.806	1.001	14.760
9/14/2016 10:15:00 PM	605700.000	25.737	16.896
58.663	4187.667	4954.513	2.682
3.369	238.796	1.001	14.768
9/14/2016 10:30:00 PM	606600.000	25.740	16.897
58.669	4187.229	4953.955	2.682
3.369	238.821	1.001	14.763
9/14/2016 10:45:00 PM	607500.000	25.730	16.896
58.646	4188.101	4955.093	2.683
3.369	238.772	1.001	14.772
9/14/2016 11:00:00 PM	608400.000	25.735	16.896
58.657	4187.738	4954.626	2.682
3.369	238.792	1.001	14.765
9/14/2016 11:15:00 PM	609300.000	25.733	16.896
58.654	4187.733	4954.649	2.682
3.369	238.793	1.001	14.765
9/14/2016 11:30:00 PM	610200.000	25.734	16.896
58.656	4187.870	4954.811	2.682
3.369	238.785	1.001	14.761
9/14/2016 11:45:00 PM	611100.000	25.740	16.896
58.670	4187.637	4954.477	2.682
3.369	238.798	1.001	14.758

Report Date: 9/16/2016 10:14:35 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP CEMEX Dredge Pond_2016-09-15_20-45-22-782-BaroMerge.wsl
Create Date: 9/16/2016 9:57:28 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP CEMEX Dredge Pond
Device Name: MPWSP CEMEX Dredge Pond
Serial Number: 451585
Firmware Version: 2.01
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration

Log Name: MPWSP CEMEX Dredge Pond
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/13/2016 6:06:20 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 7/13/2016 6:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 30 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 35.8805 (ft)
Head Pressure: 15.9285 (PSI)
Temperature: 18.9083 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/13/2016 6:06:28 PM	Used Battery: 2% Used Memory: 3% User Name: nreynolds
7/13/2016 7:44:56 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: nreynolds
7/14/2016 8:35:09 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: ELinden Interval - Start Time: 7/13/2016 5:30:00 PM Stop Time: 7/14/2016 9:30:00 PM
7/21/2016 6:41:39 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: SKuiper
7/28/2016 8:17:04 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 8:15:00 PM
8/4/2016 6:44:30 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: SKuiper Interval - Start Time: 6/30/2016 10:00:00 PM Stop Time: 8/4/2016 7:00:00 PM
8/11/2016 5:53:17 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ELinden Interval - Start Time: 8/3/2016 12:00:00 PM Stop Time: 8/11/2016 6:15:00 PM
8/18/2016 5:54:34 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: SKuiper Interval - Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 6:00:00 PM
8/25/2016 8:12:17 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: ELinden Interval - Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 7:15:00 PM
9/1/2016 12:38:22 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: skuiper Interval - Start Time: 7/31/2016 10:00:00 PM Stop Time: 9/1/2016 1:30:00 PM
9/8/2016 7:20:33 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: SKuiper Interval - Start Time: 8/31/2016 10:00:00 PM Stop Time: 9/8/2016 8:00:00 PM
9/15/2016 8:44:54 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: ANorris Interval - Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 9:15:00 PM
9/16/2016 9:57:28 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-09-15_21-06-29-054.wsl""

Log Data:

Record Count: 382

Sensors: 2

1 - 451585: PCTD 30 PSIA (10.9m/35.8ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor:
PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor:
PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor:
PCTD(A) 35.8ft	Sensor: Baro-Adj Calc		
	SN#: 451585	SN#: 451585	SN#: 451585
SN#: 451585	SN#: 451585	SN#: 451585	SN#: 451585
SN#: 451585	SN#: 451585	SN#: 000000	
Elapsed Time	Corrected		Corrected
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)
Total Dissolved Solids (ppt)		Water Density (g/cm3)	Resistivity (ohm-cm)
			Depth (ft)

Barometric Pressure (PSI)

9/8/2016 12:00:00 AM	7200.000	6.996	14.362
15.760	40200.340	50451.297	33.045
34.307	1.025	24.875	14.763
9/8/2016 12:30:00 AM	9000.000	6.999	14.357
15.766	40188.238	50442.652	33.039
34.301	1.025	24.883	14.762
9/8/2016 1:00:00 AM	10800.000	6.999	14.366
15.766	40182.699	50424.020	33.026
34.288	1.025	24.886	14.759
9/8/2016 1:30:00 AM	12600.000	6.991	14.365
15.749	40190.355	50435.777	33.034
34.296	1.025	24.882	14.766
9/8/2016 2:00:00 AM	14400.000	6.991	14.357
15.748	40213.121	50473.660	33.061
34.322	1.025	24.868	14.766
9/8/2016 2:30:00 AM	16200.000	6.990	14.363
15.745	40190.957	50438.141	33.036
34.298	1.025	24.881	14.765
9/8/2016 3:00:00 AM	18000.000	6.989	14.351
15.744	40178.273	50436.672	33.034
34.297	1.025	24.889	14.760
9/8/2016 3:30:00 AM	19800.000	6.992	14.346
15.750	40166.246	50427.793	33.027
34.291	1.025	24.897	14.759
9/8/2016 4:00:00 AM	21600.000	6.978	14.360
15.718	40169.434	50414.750	33.019
34.282	1.025	24.895	14.768
9/8/2016 4:30:00 AM	23400.000	6.979	14.414
15.721	40170.926	50351.316	32.977
34.239	1.025	24.894	14.763
9/8/2016 5:00:00 AM	25200.000	6.980	14.408
15.724	40138.445	50318.188	32.952
34.216	1.025	24.914	14.763
9/8/2016 5:30:00 AM	27000.000	6.983	14.412
15.730	40206.102	50398.082	33.011
34.271	1.025	24.872	14.765
9/8/2016 6:00:00 AM	28800.000	6.986	14.416
15.737	40190.828	50374.563	32.994
34.255	1.025	24.881	14.765
9/8/2016 6:30:00 AM	30600.000	6.982	14.339
15.729	40184.688	50459.301	33.049
34.312	1.025	24.885	14.770
9/8/2016 7:00:00 AM	32400.000	6.971	14.359
15.703	40197.531	50451.742	33.045
34.307	1.025	24.877	14.783
9/8/2016 7:30:00 AM	34200.000	6.981	14.334
15.725	40168.934	50445.953	33.039
34.303	1.025	24.895	14.779
9/8/2016 8:00:00 AM	36000.000	6.985	14.339

15.733	40191.914	50468.375	33.056
34.318	1.025	24.881	14.780
9/8/2016 8:30:00 AM	37800.000	6.972	14.323
15.705	40142.992	50426.117	33.024
34.290	1.025	24.911	14.790
9/8/2016 9:00:00 AM	39600.000	6.978	14.322
15.718	40152.629	50440.051	33.034
34.299	1.025	24.905	14.784
9/8/2016 9:30:00 AM	41400.000	6.973	14.316
15.707	40177.047	50478.238	33.061
34.325	1.025	24.890	14.792
9/8/2016 10:00:00 AM	43200.000	6.975	14.314
15.712	40161.410	50459.980	33.048
34.313	1.025	24.900	14.794
9/8/2016 10:30:00 AM	45000.000	6.951	14.313
15.659	40206.629	50518.191	33.090
34.352	1.025	24.872	14.793
9/8/2016 11:00:00 AM	46800.000	6.915	14.313
15.576	40156.160	50455.098	33.044
34.309	1.025	24.903	14.794
9/8/2016 11:30:00 AM	48600.000	6.877	14.321
15.491	40180.113	50475.438	33.060
34.323	1.025	24.888	14.792
9/8/2016 12:00:00 PM	50400.000	6.850	14.340
15.430	40218.344	50500.707	33.080
34.340	1.025	24.864	14.788
9/8/2016 12:30:00 PM	52200.000	6.810	14.358
15.341	40186.020	50438.141	33.035
34.298	1.025	24.884	14.789
9/8/2016 1:00:00 PM	54000.000	6.786	14.379
15.287	40204.871	50436.324	33.036
34.297	1.025	24.873	14.781
9/8/2016 1:30:00 PM	55800.000	6.755	14.385
15.216	40234.797	50466.375	33.058
34.317	1.025	24.854	14.780
9/8/2016 2:00:00 PM	57600.000	6.728	14.389
15.155	40211.941	50433.625	33.035
34.295	1.025	24.868	14.776
9/8/2016 2:30:00 PM	59400.000	6.707	14.414
15.108	40214.758	50407.012	33.017
34.277	1.025	24.866	14.766
9/8/2016 3:00:00 PM	61200.000	6.675	14.433
15.035	40278.875	50464.160	33.061
34.316	1.025	24.827	14.765
9/8/2016 3:30:00 PM	63000.000	6.656	14.465
14.994	40271.441	50416.188	33.028
34.283	1.025	24.831	14.765
9/8/2016 4:00:00 PM	64800.000	6.645	14.502
14.969	40283.598	50386.625	33.010
34.263	1.025	24.824	14.761
9/8/2016 4:30:00 PM	66600.000	6.609	14.522
14.888	40325.684	50415.379	33.033
34.282	1.025	24.798	14.760
9/8/2016 5:00:00 PM	68400.000	6.579	14.538

14.819	40324.902	50394.613	33.019
34.268	1.025	24.799	14.759
9/8/2016 5:30:00 PM	70200.000	6.559	14.585
14.775	40366.344	50390.523	33.020
34.266	1.025	24.773	14.751
9/8/2016 6:00:00 PM	72000.000	6.575	14.577
14.810	40350.203	50379.520	33.011
34.258	1.025	24.783	14.750
9/8/2016 6:30:00 PM	73800.000	6.580	14.609
14.821	40359.199	50352.504	32.994
34.240	1.025	24.777	14.754
9/8/2016 7:00:00 PM	75600.000	6.590	14.614
14.845	40373.129	50363.629	33.002
34.247	1.025	24.769	14.753
9/8/2016 7:30:00 PM	77400.000	6.598	14.601
14.864	40389.148	50399.434	33.028
34.272	1.025	24.759	14.754
9/8/2016 8:00:00 PM	79200.000	6.606	14.595
14.881	40361.703	50373.039	33.008
34.254	1.025	24.776	14.751
9/8/2016 8:30:00 PM	81000.000	6.620	14.604
14.912	40342.605	50338.383	32.983
34.230	1.025	24.788	14.752
9/8/2016 9:00:00 PM	82800.000	6.622	14.593
14.916	40379.832	50397.480	33.025
34.270	1.025	24.765	14.757
9/8/2016 9:30:00 PM	84600.000	6.631	14.596
14.936	40371.816	50383.434	33.015
34.261	1.025	24.770	14.754
9/8/2016 10:00:00 PM	86400.000	6.638	14.597
14.952	40372.520	50383.688	33.016
34.261	1.025	24.769	14.751
9/8/2016 10:30:00 PM	88200.000	6.643	14.574
14.963	40302.648	50323.965	32.970
34.220	1.024	24.812	14.750
9/8/2016 11:00:00 PM	90000.000	6.647	14.574
14.972	40361.152	50397.547	33.024
34.270	1.025	24.776	14.750
9/8/2016 11:30:00 PM	91800.000	6.656	14.550
14.994	40322.102	50377.379	33.007
34.257	1.025	24.800	14.748
9/9/2016 12:00:00 AM	93600.000	6.650	14.557
14.981	40336.242	50386.953	33.015
34.263	1.025	24.792	14.752
9/9/2016 12:30:00 AM	95400.000	6.661	14.555
15.004	40327.887	50378.332	33.008
34.257	1.025	24.797	14.741
9/9/2016 1:00:00 AM	97200.000	6.664	14.561
15.012	40355.035	50405.426	33.029
34.276	1.025	24.780	14.740
9/9/2016 1:30:00 AM	99000.000	6.668	14.573
15.020	40329.535	50359.238	32.996
34.244	1.025	24.796	14.738
9/9/2016 2:00:00 AM	100800.000	6.668	14.571

15.020	40354.652	50392.410	33.020
34.267	1.025	24.780	14.737
9/9/2016 2:30:00 AM	102600.000	6.664	14.573
15.012	40343.918	50377.090	33.009
34.256	1.025	24.787	14.739
9/9/2016 3:00:00 AM	104400.000	6.678	14.593
15.042	40362.563	50376.035	33.010
34.256	1.025	24.775	14.730
9/9/2016 3:30:00 AM	106200.000	6.676	14.593
15.038	40353.707	50365.395	33.002
34.248	1.025	24.781	14.730
9/9/2016 4:00:00 AM	108000.000	6.671	14.664
15.027	40365.316	50294.438	32.956
34.200	1.024	24.774	14.733
9/9/2016 4:30:00 AM	109800.000	6.675	14.571
15.035	40339.324	50373.047	33.006
34.254	1.025	24.790	14.731
9/9/2016 5:00:00 AM	111600.000	6.680	14.578
15.048	40367.176	50399.848	33.026
34.272	1.025	24.773	14.728
9/9/2016 5:30:00 AM	113400.000	6.677	14.585
15.041	40369.574	50394.453	33.023
34.268	1.025	24.771	14.735
9/9/2016 6:00:00 AM	115200.000	6.682	14.580
15.052	40356.590	50383.781	33.014
34.261	1.025	24.779	14.735
9/9/2016 6:30:00 AM	117000.000	6.686	14.569
15.061	40384.148	50431.797	33.049
34.294	1.025	24.762	14.737
9/9/2016 7:00:00 AM	118800.000	6.689	14.565
15.067	40338.961	50379.602	33.010
34.258	1.025	24.790	14.741
9/9/2016 7:30:00 AM	120600.000	6.688	14.565
15.066	40342.832	50384.555	33.014
34.261	1.025	24.788	14.747
9/9/2016 8:00:00 AM	122400.000	6.695	14.556
15.082	40342.254	50395.316	33.021
34.269	1.025	24.788	14.748
9/9/2016 8:30:00 AM	124200.000	6.697	14.559
15.087	40350.758	50402.645	33.026
34.274	1.025	24.783	14.753
9/9/2016 9:00:00 AM	126000.000	6.696	14.553
15.084	40355.793	50415.633	33.035
34.283	1.025	24.780	14.757
9/9/2016 9:30:00 AM	127800.000	6.676	14.529
15.039	40303.504	50379.145	33.007
34.258	1.025	24.812	14.757
9/9/2016 10:00:00 AM	129600.000	6.637	14.534
14.951	40300.551	50370.020	33.000
34.252	1.025	24.814	14.762
9/9/2016 10:30:00 AM	131400.000	6.598	14.533
14.863	40322.938	50399.074	33.022
34.271	1.025	24.800	14.766
9/9/2016 11:00:00 AM	133200.000	6.569	14.543

14.797	40361.230	50434.461	33.048
34.295	1.025	24.776	14.762
9/9/2016 11:30:00 AM	135000.000	6.544	14.621
14.742	40353.801	50331.988	32.980
34.226	1.024	24.781	14.757
9/9/2016 12:00:00 PM	136800.000	6.520	14.647
14.687	40409.051	50368.750	33.009
34.251	1.025	24.747	14.757
9/9/2016 12:30:00 PM	138600.000	6.497	14.686
14.635	40453.195	50377.957	33.019
34.257	1.025	24.720	14.756
9/9/2016 1:00:00 PM	140400.000	6.473	14.693
14.581	40447.531	50361.473	33.007
34.246	1.025	24.723	14.751
9/9/2016 1:30:00 PM	142200.000	6.448	14.677
14.526	40454.637	50389.602	33.027
34.265	1.025	24.719	14.754
9/9/2016 2:00:00 PM	144000.000	6.452	14.729
14.534	40477.445	50356.387	33.007
34.242	1.024	24.705	14.754
9/9/2016 2:30:00 PM	145800.000	6.469	14.736
14.572	40511.207	50390.145	33.032
34.265	1.025	24.685	14.745
9/9/2016 3:00:00 PM	147600.000	6.447	14.761
14.522	40529.441	50382.879	33.029
34.260	1.025	24.673	14.748
9/9/2016 3:30:00 PM	149400.000	6.436	14.770
14.497	40546.535	50393.234	33.037
34.267	1.025	24.663	14.741
9/9/2016 4:00:00 PM	151200.000	6.434	14.792
14.494	40565.191	50390.313	33.037
34.265	1.025	24.652	14.743
9/9/2016 4:30:00 PM	153000.000	6.406	14.803
14.429	40567.492	50379.559	33.030
34.258	1.024	24.650	14.744
9/9/2016 5:00:00 PM	154800.000	6.421	14.822
14.465	40557.777	50344.605	33.006
34.234	1.024	24.656	14.737
9/9/2016 5:30:00 PM	156600.000	6.427	14.827
14.477	40579.848	50365.770	33.022
34.249	1.024	24.643	14.740
9/9/2016 6:00:00 PM	158400.000	6.436	14.842
14.498	40587.922	50358.285	33.017
34.244	1.024	24.638	14.741
9/9/2016 6:30:00 PM	160200.000	6.458	14.830
14.548	40615.070	50406.203	33.051
34.276	1.025	24.621	14.729
9/9/2016 7:00:00 PM	162000.000	6.458	14.828
14.548	40602.059	50392.809	33.041
34.267	1.025	24.629	14.737
9/9/2016 7:30:00 PM	163800.000	6.468	14.826
14.569	40598.234	50389.637	33.039
34.265	1.024	24.632	14.742
9/9/2016 8:00:00 PM	165600.000	6.478	15.032

14.592	40586.531	50130.336	32.866
34.089	1.024	24.639	14.745
9/9/2016 8:30:00 PM	167400.000	6.483	14.836
14.603	40555.078	50325.117	32.992
34.221	1.024	24.658	14.752
9/9/2016 9:00:00 PM	169200.000	6.494	14.812
14.628	40578.102	50381.543	33.032
34.259	1.024	24.644	14.753
9/9/2016 9:30:00 PM	171000.000	6.501	14.804
14.645	40529.934	50331.648	32.995
34.226	1.024	24.673	14.756
9/9/2016 10:00:00 PM	172800.000	6.509	14.800
14.662	40535.992	50343.598	33.003
34.234	1.024	24.669	14.758
9/9/2016 10:30:00 PM	174600.000	6.521	14.788
14.690	40547.957	50373.336	33.024
34.254	1.024	24.662	14.750
9/9/2016 11:00:00 PM	176400.000	6.520	14.780
14.688	40546.164	50380.301	33.028
34.259	1.025	24.663	14.757
9/9/2016 11:30:00 PM	178200.000	6.526	14.776
14.700	40530.496	50365.586	33.017
34.249	1.024	24.673	14.760
9/10/2016 12:00:00 AM	180000.000	6.529	14.760
14.707	40497.789	50344.477	33.000
34.234	1.024	24.693	14.760
9/10/2016 12:30:00 AM	181800.000	6.544	14.743
14.740	40527.910	50402.227	33.041
34.274	1.025	24.674	14.748
9/10/2016 1:00:00 AM	183600.000	6.543	14.750
14.739	40519.625	50383.043	33.028
34.260	1.025	24.679	14.749
9/10/2016 1:30:00 AM	185400.000	6.556	14.733
14.767	40482.875	50358.066	33.008
34.243	1.024	24.702	14.745
9/10/2016 2:00:00 AM	187200.000	6.561	14.723
14.780	40512.566	50407.273	33.043
34.277	1.025	24.684	14.738
9/10/2016 2:30:00 AM	189000.000	6.558	14.703
14.772	40455.883	50360.770	33.008
34.245	1.025	24.718	14.744
9/10/2016 3:00:00 AM	190800.000	6.560	14.696
14.777	40449.637	50361.563	33.008
34.246	1.025	24.722	14.745
9/10/2016 3:30:00 AM	192600.000	6.561	14.675
14.780	40452.609	50390.367	33.027
34.265	1.025	24.720	14.746
9/10/2016 4:00:00 AM	194400.000	6.568	14.671
14.795	40449.219	50390.609	33.027
34.266	1.025	24.722	14.744
9/10/2016 4:30:00 AM	196200.000	6.566	14.671
14.791	40449.910	50391.359	33.027
34.266	1.025	24.722	14.750
9/10/2016 5:00:00 AM	198000.000	6.578	14.662

14.816	40427.051	50374.121	33.014
34.254	1.025	24.736	14.744
9/10/2016 5:30:00 AM	199800.000	6.576	14.648
14.813	40458.441	50429.250	33.053
34.292	1.025	24.717	14.749
9/10/2016 6:00:00 AM	201600.000	6.580	14.654
14.823	40424.449	50380.203	33.018
34.259	1.025	24.738	14.749
9/10/2016 6:30:00 AM	203400.000	6.577	14.640
14.815	40426.613	50398.914	33.030
34.271	1.025	24.736	14.756
9/10/2016 7:00:00 AM	205200.000	6.582	14.633
14.827	40441.836	50426.586	33.050
34.290	1.025	24.727	14.753
9/10/2016 7:30:00 AM	207000.000	6.586	14.627
14.836	40411.055	50396.063	33.027
34.269	1.025	24.746	14.757
9/10/2016 8:00:00 AM	208800.000	6.575	14.609
14.810	40382.133	50381.656	33.015
34.260	1.025	24.763	14.751
9/10/2016 8:30:00 AM	210600.000	6.541	14.623
14.735	40415.492	50405.426	33.034
34.276	1.025	24.743	14.755
9/10/2016 9:00:00 AM	212400.000	6.502	14.661
14.647	40420.352	50366.926	33.009
34.250	1.025	24.740	14.765
9/10/2016 9:30:00 AM	214200.000	6.479	14.695
14.595	40474.094	50393.184	33.031
34.267	1.025	24.707	14.765
9/10/2016 10:00:00 AM	216000.000	6.451	14.726
14.532	40514.520	50405.902	33.043
34.276	1.025	24.683	14.758
9/10/2016 10:30:00 AM	217800.000	6.419	14.754
14.460	40515.738	50373.234	33.021
34.254	1.025	24.682	14.770
9/10/2016 11:00:00 AM	219600.000	6.394	14.806
14.402	40543.316	50345.844	33.005
34.235	1.024	24.665	14.773
9/10/2016 11:30:00 AM	221400.000	6.383	14.795
14.378	40544.277	50360.012	33.015
34.245	1.024	24.664	14.773
9/10/2016 12:00:00 PM	223200.000	6.358	14.831
14.322	40537.012	50308.391	32.980
34.210	1.024	24.669	14.769
9/10/2016 12:30:00 PM	225000.000	6.335	14.875
14.271	40540.766	50260.750	32.949
34.177	1.024	24.667	14.775
9/10/2016 1:00:00 PM	226800.000	6.303	15.089
14.197	40555.172	50024.664	32.793
34.017	1.024	24.658	14.777
9/10/2016 1:30:00 PM	228600.000	6.313	14.833
14.220	40542.570	50313.277	32.984
34.213	1.024	24.665	14.772
9/10/2016 2:00:00 PM	230400.000	6.317	14.845

14.230	40574.809	50338.121	33.003
34.230	1.024	24.646	14.772
9/10/2016 2:30:00 PM	232200.000	6.324	14.847
14.246	40557.570	50314.512	32.986
34.214	1.024	24.656	14.768
9/10/2016 3:00:00 PM	234000.000	6.342	14.803
14.287	40545.469	50352.207	33.010
34.240	1.024	24.664	14.764
9/10/2016 3:30:00 PM	235800.000	6.353	14.841
14.310	40542.770	50303.102	32.977
34.206	1.024	24.665	14.761
9/10/2016 4:00:00 PM	237600.000	6.357	14.839
14.320	40549.078	50313.250	32.984
34.213	1.024	24.661	14.763
9/10/2016 4:30:00 PM	239400.000	6.369	14.820
14.347	40494.504	50269.008	32.950
34.183	1.024	24.695	14.761
9/10/2016 5:00:00 PM	241200.000	6.378	14.805
14.368	40519.582	50317.109	32.984
34.216	1.024	24.679	14.760
9/10/2016 5:30:00 PM	243000.000	6.387	14.811
14.388	40524.051	50316.438	32.984
34.215	1.024	24.677	14.759
9/10/2016 6:00:00 PM	244800.000	6.396	14.806
14.408	40493.016	50283.172	32.959
34.193	1.024	24.696	14.757
9/10/2016 6:30:00 PM	246600.000	6.401	14.781
14.419	40549.012	50383.320	33.031
34.261	1.025	24.662	14.767
9/10/2016 7:00:00 PM	248400.000	6.413	14.773
14.447	40515.250	50350.961	33.006
34.239	1.024	24.682	14.764
9/10/2016 7:30:00 PM	250200.000	6.421	14.775
14.465	40524.324	50359.184	33.012
34.244	1.024	24.677	14.764
9/10/2016 8:00:00 PM	252000.000	6.433	14.763
14.492	40532.266	50383.961	33.030
34.261	1.025	24.672	14.764
9/10/2016 8:30:00 PM	253800.000	6.437	14.760
14.500	40504.941	50352.648	33.006
34.240	1.024	24.688	14.770
9/10/2016 9:00:00 PM	255600.000	6.446	14.752
14.520	40526.746	50390.426	33.033
34.265	1.025	24.675	14.770
9/10/2016 9:30:00 PM	257400.000	6.454	14.757
14.539	40535.270	50394.980	33.037
34.269	1.025	24.670	14.769
9/10/2016 10:00:00 PM	259200.000	6.463	14.770
14.559	40555.641	50404.453	33.045
34.275	1.025	24.657	14.769
9/10/2016 10:30:00 PM	261000.000	6.466	14.761
14.565	40498.355	50344.234	33.000
34.234	1.024	24.692	14.775
9/10/2016 11:00:00 PM	262800.000	6.477	14.777

14.591	40514.469	50344.512	33.002
34.234	1.024	24.683	14.769
9/10/2016 11:30:00 PM	264600.000	6.485	14.774
14.608	40524.680	50360.484	33.013
34.245	1.024	24.676	14.764
9/11/2016 12:00:00 AM	266400.000	6.491	14.767
14.622	40505.242	50345.188	33.002
34.235	1.024	24.688	14.764
9/11/2016 12:30:00 AM	268200.000	6.494	14.743
14.628	40514.539	50385.918	33.029
34.262	1.025	24.682	14.770
9/11/2016 1:00:00 AM	270000.000	6.500	14.734
14.642	40472.086	50342.961	32.997
34.233	1.024	24.708	14.769
9/11/2016 1:30:00 AM	271800.000	6.500	14.728
14.641	40518.762	50409.270	33.045
34.278	1.025	24.680	14.775
9/11/2016 2:00:00 AM	273600.000	6.507	14.725
14.658	40488.043	50374.223	33.019
34.254	1.025	24.699	14.772
9/11/2016 2:30:00 AM	275400.000	6.517	14.710
14.680	40477.699	50379.555	33.022
34.258	1.025	24.705	14.762
9/11/2016 3:00:00 AM	277200.000	6.517	14.699
14.680	40458.344	50368.172	33.013
34.250	1.025	24.717	14.767
9/11/2016 3:30:00 AM	279000.000	6.518	14.688
14.684	40441.250	50359.801	33.006
34.245	1.025	24.727	14.766
9/11/2016 4:00:00 AM	280800.000	6.519	14.676
14.685	40455.465	50391.910	33.028
34.267	1.025	24.719	14.768
9/11/2016 4:30:00 AM	282600.000	6.522	14.670
14.692	40463.578	50409.332	33.041
34.278	1.025	24.714	14.768
9/11/2016 5:00:00 AM	284400.000	6.520	14.669
14.686	40437.031	50378.172	33.018
34.257	1.025	24.730	14.772
9/11/2016 5:30:00 AM	286200.000	6.526	14.782
14.701	40439.848	50246.516	32.931
34.168	1.024	24.728	14.769
9/11/2016 6:00:00 AM	288000.000	6.527	14.674
14.704	40435.035	50369.215	33.012
34.251	1.025	24.731	14.774
9/11/2016 6:30:00 AM	289800.000	6.532	14.681
14.715	40463.617	50396.121	33.032
34.269	1.025	24.714	14.774
9/11/2016 7:00:00 AM	291600.000	6.539	14.669
14.729	40419.066	50355.469	33.001
34.242	1.025	24.741	14.771
9/11/2016 7:30:00 AM	293400.000	6.536	14.664
14.724	40416.258	50357.801	33.002
34.243	1.025	24.743	14.777
9/11/2016 8:00:00 AM	295200.000	6.541	14.676

14.735	40440.344	50373.828	33.015
34.254	1.025	24.728	14.780
9/11/2016 8:30:00 AM	297000.000	6.545	14.652
14.744	40444.230	50406.438	33.037
34.276	1.025	24.725	14.781
9/11/2016 9:00:00 AM	298800.000	6.553	14.673
14.761	40423.566	50356.621	33.002
34.243	1.025	24.738	14.781
9/11/2016 9:30:00 AM	300600.000	6.549	14.622
14.753	40390.316	50375.309	33.012
34.255	1.025	24.758	14.788
9/11/2016 10:00:00 AM	302400.000	6.557	14.615
14.771	40377.867	50369.211	33.007
34.251	1.025	24.766	14.786
9/11/2016 10:30:00 AM	304200.000	6.558	14.604
14.773	40391.461	50399.242	33.028
34.271	1.025	24.758	14.789
9/11/2016 11:00:00 AM	306000.000	6.553	14.609
14.761	40382.730	50381.551	33.015
34.259	1.025	24.763	14.799
9/11/2016 11:30:00 AM	307800.000	6.562	14.608
14.781	40374.789	50373.348	33.009
34.254	1.025	24.768	14.793
9/11/2016 12:00:00 PM	309600.000	6.568	14.621
14.796	40407.570	50398.305	33.028
34.271	1.025	24.748	14.788
9/11/2016 12:30:00 PM	311400.000	6.567	14.619
14.792	40403.203	50395.301	33.026
34.269	1.025	24.751	14.790
9/11/2016 1:00:00 PM	313200.000	6.573	14.637
14.806	40425.043	50400.988	33.032
34.273	1.025	24.737	14.778
9/11/2016 1:30:00 PM	315000.000	6.568	14.598
14.794	40411.121	50430.578	33.050
34.293	1.025	24.746	14.783
9/11/2016 2:00:00 PM	316800.000	6.577	14.641
14.815	40389.051	50351.871	32.996
34.239	1.025	24.759	14.775
9/11/2016 2:30:00 PM	318600.000	6.567	14.960
14.793	40426.063	50017.746	32.778
34.012	1.024	24.737	14.776
9/11/2016 3:00:00 PM	320400.000	6.581	14.646
14.825	40388.430	50344.836	32.991
34.234	1.025	24.760	14.760
9/11/2016 3:30:00 PM	322200.000	6.586	14.633
14.837	40400.961	50375.730	33.013
34.255	1.025	24.752	14.755
9/11/2016 4:00:00 PM	324000.000	6.584	14.638
14.832	40434.199	50410.719	33.039
34.279	1.025	24.732	14.752
9/11/2016 4:30:00 PM	325800.000	6.590	14.601
14.845	40420.703	50439.234	33.057
34.299	1.025	24.740	14.744
9/11/2016 5:00:00 PM	327600.000	6.587	14.604

14.839	40418.359	50432.164	33.052
34.294	1.025	24.741	14.748
9/11/2016 5:30:00 PM	329400.000	6.587	14.620
14.837	40415.230	50409.344	33.036
34.278	1.025	24.743	14.747
9/11/2016 6:00:00 PM	331200.000	6.596	14.623
14.858	40399.668	50386.543	33.020
34.263	1.025	24.753	14.738
9/11/2016 6:30:00 PM	333000.000	6.598	14.635
14.862	40454.637	50440.008	33.060
34.299	1.025	24.719	14.738
9/11/2016 7:00:00 PM	334800.000	6.602	14.620
14.872	40470.344	50477.973	33.087
34.325	1.025	24.709	14.737
9/11/2016 7:30:00 PM	336600.000	6.606	14.634
14.880	40456.871	50443.961	33.063
34.302	1.025	24.718	14.732
9/11/2016 8:00:00 PM	338400.000	6.610	14.634
14.890	40443.547	50427.457	33.051
34.291	1.025	24.726	14.732
9/11/2016 8:30:00 PM	340200.000	6.616	14.645
14.902	40426.465	50392.891	33.026
34.267	1.025	24.736	14.730
9/11/2016 9:00:00 PM	342000.000	6.622	14.608
14.916	40427.324	50439.102	33.057
34.299	1.025	24.736	14.727
9/11/2016 9:30:00 PM	343800.000	6.623	14.626
14.919	40430.254	50420.227	33.045
34.286	1.025	24.734	14.728
9/11/2016 10:00:00 PM	345600.000	6.625	14.614
14.923	40431.945	50436.891	33.056
34.297	1.025	24.733	14.730
9/11/2016 10:30:00 PM	347400.000	6.633	14.619
14.941	40470.883	50479.508	33.088
34.326	1.025	24.709	14.723
9/11/2016 11:00:00 PM	349200.000	6.635	14.612
14.945	40405.516	50406.258	33.034
34.276	1.025	24.749	14.724
9/11/2016 11:30:00 PM	351000.000	6.634	14.605
14.944	40426.688	50441.590	33.059
34.300	1.025	24.736	14.727
9/12/2016 12:00:00 AM	352800.000	6.640	14.608
14.958	40452.949	50470.324	33.080
34.320	1.025	24.720	14.726
9/12/2016 12:30:00 AM	354600.000	6.643	14.617
14.965	40441.758	50446.059	33.063
34.303	1.025	24.727	14.724
9/12/2016 1:00:00 AM	356400.000	6.645	14.616
14.969	40448.285	50455.680	33.070
34.310	1.025	24.723	14.722
9/12/2016 1:30:00 AM	358200.000	6.649	14.612
14.978	40426.281	50432.484	33.053
34.294	1.025	24.736	14.719
9/12/2016 2:00:00 AM	360000.000	6.649	14.589

14.977	40403.676	50432.566	33.051
34.294	1.025	24.750	14.720
9/12/2016 2:30:00 AM	361800.000	6.651	14.612
14.981	40391.891	50389.473	33.021
34.265	1.025	24.757	14.717
9/12/2016 3:00:00 AM	363600.000	6.650	14.599
14.980	40410.191	50428.355	33.049
34.291	1.025	24.746	14.715
9/12/2016 3:30:00 AM	365400.000	6.654	14.622
14.989	40451.629	50452.313	33.068
34.308	1.025	24.721	14.709
9/12/2016 4:00:00 AM	367200.000	6.650	14.695
14.979	40403.719	50305.563	32.967
34.208	1.024	24.750	14.712
9/12/2016 4:30:00 AM	369000.000	6.652	14.597
14.985	40396.707	50414.285	33.038
34.282	1.025	24.754	14.707
9/12/2016 5:00:00 AM	370800.000	6.662	14.585
15.006	40420.793	50458.074	33.069
34.311	1.025	24.740	14.697
9/12/2016 5:30:00 AM	372600.000	6.656	14.583
14.994	40405.969	50442.750	33.058
34.301	1.025	24.749	14.703
9/12/2016 6:00:00 AM	374400.000	6.655	14.599
14.991	40426.266	50448.523	33.063
34.305	1.025	24.736	14.703
9/12/2016 6:30:00 AM	376200.000	6.655	14.577
14.990	40394.297	50435.215	33.052
34.296	1.025	24.756	14.700
9/12/2016 7:00:00 AM	378000.000	6.633	14.572
14.941	40409.379	50459.355	33.069
34.312	1.025	24.747	14.707
9/12/2016 7:30:00 AM	379800.000	6.600	14.578
14.867	40385.211	50421.734	33.042
34.287	1.025	24.762	14.705
9/12/2016 8:00:00 AM	381600.000	6.559	14.579
14.774	40451.879	50504.539	33.103
34.343	1.025	24.721	14.712
9/12/2016 8:30:00 AM	383400.000	6.527	14.596
14.704	40378.438	50392.328	33.022
34.267	1.025	24.766	14.712
9/12/2016 9:00:00 AM	385200.000	6.493	14.609
14.627	40453.387	50470.234	33.080
34.320	1.025	24.720	14.716
9/12/2016 9:30:00 AM	387000.000	6.461	14.631
14.554	40457.672	50448.781	33.066
34.305	1.025	24.717	14.719
9/12/2016 10:00:00 AM	388800.000	6.430	14.651
14.484	40448.547	50413.523	33.042
34.281	1.025	24.723	14.718
9/12/2016 10:30:00 AM	390600.000	6.403	14.662
14.424	40496.906	50460.305	33.077
34.313	1.025	24.693	14.721
9/12/2016 11:00:00 AM	392400.000	6.381	14.691

14.375	40503.914	50434.551	33.061
34.295	1.025	24.689	14.718
9/12/2016 11:30:00 AM	394200.000	6.358	14.720
14.323	40531.629	50434.703	33.063
34.296	1.025	24.672	14.719
9/12/2016 12:00:00 PM	396000.000	6.327	14.727
14.253	40547.332	50445.445	33.072
34.303	1.025	24.663	14.716
9/12/2016 12:30:00 PM	397800.000	6.302	14.743
14.196	40538.746	50415.387	33.051
34.282	1.025	24.668	14.715
9/12/2016 1:00:00 PM	399600.000	6.292	14.753
14.174	40564.652	50436.059	33.067
34.297	1.025	24.652	14.706
9/12/2016 1:30:00 PM	401400.000	6.265	14.807
14.113	40613.691	50431.543	33.068
34.293	1.025	24.622	14.706
9/12/2016 2:00:00 PM	403200.000	6.240	14.844
14.057	40633.223	50412.488	33.057
34.280	1.025	24.610	14.705
9/12/2016 2:30:00 PM	405000.000	6.221	14.878
14.013	40663.184	50408.938	33.057
34.278	1.025	24.592	14.697
9/12/2016 3:00:00 PM	406800.000	6.198	14.955
13.963	40680.754	50339.168	33.012
34.231	1.024	24.582	14.703
9/12/2016 3:30:00 PM	408600.000	6.183	14.929
13.928	40658.309	50342.375	33.013
34.233	1.024	24.595	14.692
9/12/2016 4:00:00 PM	410400.000	6.174	14.972
13.908	40720.211	50367.719	33.035
34.250	1.024	24.558	14.683
9/12/2016 4:30:00 PM	412200.000	6.145	15.021
13.843	40720.816	50310.035	32.996
34.211	1.024	24.557	14.682
9/12/2016 5:00:00 PM	414000.000	6.128	15.069
13.804	40794.141	50343.922	33.025
34.234	1.024	24.513	14.681
9/12/2016 5:30:00 PM	415800.000	6.110	15.097
13.764	40821.215	50343.621	33.027
34.234	1.024	24.497	14.679
9/12/2016 6:00:00 PM	417600.000	6.122	15.109
13.791	40767.563	50263.043	32.969
34.179	1.024	24.529	14.679
9/12/2016 6:30:00 PM	419400.000	6.140	15.097
13.832	40780.355	50293.434	32.990
34.200	1.024	24.522	14.675
9/12/2016 7:00:00 PM	421200.000	6.158	15.078
13.871	40776.117	50310.586	33.001
34.211	1.024	24.524	14.675
9/12/2016 7:30:00 PM	423000.000	6.166	15.088
13.889	40756.422	50274.480	32.976
34.187	1.024	24.536	14.681
9/12/2016 8:00:00 PM	424800.000	6.181	15.070

13.923	40750.984	50288.465	32.984
34.196	1.024	24.539	14.677
9/12/2016 8:30:00 PM	426600.000	6.195	15.044
13.954	40691.262	50245.574	32.951
34.167	1.024	24.575	14.676
9/12/2016 9:00:00 PM	428400.000	6.212	15.042
13.993	40700.523	50260.059	32.961
34.177	1.024	24.570	14.678
9/12/2016 9:30:00 PM	430200.000	6.218	15.009
14.006	40704.332	50304.012	32.991
34.207	1.024	24.567	14.682
9/12/2016 10:00:00 PM	432000.000	6.233	14.993
14.040	40709.598	50328.664	33.008
34.223	1.024	24.564	14.678
9/12/2016 10:30:00 PM	433800.000	6.244	14.984
14.066	40687.273	50312.691	32.995
34.213	1.024	24.578	14.677
9/12/2016 11:00:00 PM	435600.000	6.252	14.969
14.084	40678.031	50319.000	32.999
34.217	1.024	24.583	14.678
9/12/2016 11:30:00 PM	437400.000	6.266	14.968
14.114	40687.215	50331.305	33.008
34.225	1.024	24.578	14.672
9/13/2016 12:00:00 AM	439200.000	6.276	14.941
14.138	40696.727	50374.699	33.037
34.255	1.024	24.572	14.670
9/13/2016 12:30:00 AM	441000.000	6.285	14.956
14.156	40680.242	50337.379	33.011
34.229	1.024	24.582	14.669
9/13/2016 1:00:00 AM	442800.000	6.302	14.951
14.197	40710.152	50379.641	33.042
34.258	1.024	24.564	14.661
9/13/2016 1:30:00 AM	444600.000	6.318	14.957
14.232	40727.023	50394.102	33.053
34.268	1.024	24.554	14.650
9/13/2016 2:00:00 AM	446400.000	6.314	14.951
14.224	40733.809	50409.441	33.063
34.278	1.024	24.550	14.662
9/13/2016 2:30:00 AM	448200.000	6.328	14.948
14.255	40750.133	50432.582	33.080
34.294	1.025	24.540	14.656
9/13/2016 3:00:00 AM	450000.000	6.328	14.961
14.253	40747.223	50414.055	33.068
34.282	1.024	24.542	14.663
9/13/2016 3:30:00 AM	451800.000	6.342	14.928
14.286	40704.164	50399.680	33.055
34.272	1.024	24.568	14.654
9/13/2016 4:00:00 AM	453600.000	6.347	14.894
14.296	40661.891	50388.156	33.043
34.264	1.024	24.593	14.655
9/13/2016 4:30:00 AM	455400.000	6.352	14.893
14.309	40652.801	50378.477	33.036
34.257	1.024	24.599	14.660
9/13/2016 5:00:00 AM	457200.000	6.355	14.863

14.315	40640.305	50398.594	33.048
34.271	1.024	24.606	14.665
9/13/2016 5:30:00 AM	459000.000	6.361	14.849
14.330	40626.477	50397.254	33.046
34.270	1.024	24.614	14.662
9/13/2016 6:00:00 AM	460800.000	6.364	14.837
14.335	40619.879	50403.523	33.050
34.274	1.025	24.618	14.667
9/13/2016 6:30:00 AM	462600.000	6.373	14.837
14.357	40588.055	50363.922	33.021
34.247	1.024	24.638	14.668
9/13/2016 7:00:00 AM	464400.000	6.359	14.817
14.324	40562.094	50356.066	33.014
34.242	1.024	24.654	14.670
9/13/2016 7:30:00 AM	466200.000	6.324	14.854
14.245	40578.352	50331.672	32.999
34.226	1.024	24.644	14.679
9/13/2016 8:00:00 AM	468000.000	6.291	14.786
14.171	40538.262	50363.727	33.017
34.247	1.024	24.668	14.688
9/13/2016 8:30:00 AM	469800.000	6.258	14.809
14.097	40554.766	50356.781	33.013
34.243	1.024	24.658	14.690
9/13/2016 9:00:00 AM	471600.000	6.240	14.851
14.056	40616.035	50383.047	33.036
34.260	1.024	24.621	14.689
9/13/2016 9:30:00 AM	473400.000	6.225	14.840
14.022	40614.879	50394.473	33.044
34.268	1.024	24.622	14.694
9/13/2016 10:00:00 AM	475200.000	6.188	14.884
13.938	40635.301	50367.301	33.027
34.250	1.024	24.609	14.697
9/13/2016 10:30:00 AM	477000.000	6.209	14.891
13.987	40640.844	50365.559	33.027
34.249	1.024	24.606	14.698
9/13/2016 11:00:00 AM	478800.000	6.215	14.902
14.001	40592.938	50292.938	32.974
34.199	1.024	24.635	14.703
9/13/2016 11:30:00 AM	480600.000	6.229	14.926
14.032	40699.520	50396.875	33.052
34.270	1.024	24.570	14.705
9/13/2016 12:00:00 PM	482400.000	6.233	14.921
14.042	40647.035	50337.441	33.008
34.229	1.024	24.602	14.712
9/13/2016 12:30:00 PM	484200.000	6.216	14.917
14.001	40652.297	50349.008	33.017
34.237	1.024	24.599	14.713
9/13/2016 1:00:00 PM	486000.000	6.193	14.918
13.951	40654.410	50350.055	33.017
34.238	1.024	24.598	14.716
9/13/2016 1:30:00 PM	487800.000	6.171	15.107
13.901	40660.203	50132.863	32.874
34.090	1.024	24.594	14.709
9/13/2016 2:00:00 PM	489600.000	6.155	15.235

13.865	40734.586	50074.133	32.840
34.050	1.024	24.549	14.708
9/13/2016 2:30:00 PM	491400.000	6.129	15.027
13.807	40741.309	50327.902	33.010
34.223	1.024	24.545	14.704
9/13/2016 3:00:00 PM	493200.000	6.100	15.044
13.740	40799.996	50379.941	33.049
34.258	1.024	24.510	14.708
9/13/2016 3:30:00 PM	495000.000	6.094	15.082
13.728	40850.703	50398.098	33.066
34.271	1.024	24.479	14.700
9/13/2016 4:00:00 PM	496800.000	6.081	15.108
13.698	40865.070	50384.828	33.058
34.262	1.024	24.471	14.697
9/13/2016 4:30:00 PM	498600.000	6.067	15.102
13.667	40854.176	50378.520	33.053
34.257	1.024	24.477	14.698
9/13/2016 5:00:00 PM	500400.000	6.070	15.094
13.672	40805.773	50327.820	33.015
34.223	1.024	24.506	14.696
9/13/2016 5:30:00 PM	502200.000	6.090	15.076
13.719	40808.953	50352.980	33.032
34.240	1.024	24.504	14.697
9/13/2016 6:00:00 PM	504000.000	6.095	15.043
13.730	40752.469	50322.727	33.007
34.219	1.024	24.538	14.700
9/13/2016 6:30:00 PM	505800.000	6.109	15.055
13.761	40773.688	50335.309	33.018
34.228	1.024	24.526	14.704
9/13/2016 7:00:00 PM	507600.000	6.124	15.042
13.796	40743.934	50313.766	33.001
34.213	1.024	24.544	14.701
9/13/2016 7:30:00 PM	509400.000	6.134	15.092
13.818	40773.801	50290.477	32.988
34.198	1.024	24.526	14.708
9/13/2016 8:00:00 PM	511200.000	6.146	15.041
13.845	40757.469	50330.996	33.013
34.225	1.024	24.535	14.714
9/13/2016 8:30:00 PM	513000.000	6.151	15.067
13.855	40761.590	50305.000	32.996
34.207	1.024	24.533	14.722
9/13/2016 9:00:00 PM	514800.000	6.162	15.017
13.881	40741.359	50340.234	33.018
34.231	1.024	24.545	14.727
9/13/2016 9:30:00 PM	516600.000	6.179	15.009
13.918	40764.449	50377.891	33.045
34.257	1.024	24.531	14.728
9/13/2016 10:00:00 PM	518400.000	6.190	14.977
13.944	40740.309	50385.738	33.048
34.262	1.024	24.546	14.734
9/13/2016 10:30:00 PM	520200.000	6.202	14.982
13.971	40745.410	50386.789	33.049
34.263	1.024	24.543	14.735
9/13/2016 11:00:00 PM	522000.000	6.213	14.973

13.997	40696.898	50336.770	33.012
34.229	1.024	24.572	14.737
9/13/2016 11:30:00 PM	523800.000	6.220	14.943
14.012	40683.223	50356.188	33.024
34.242	1.024	24.580	14.741
9/14/2016 12:00:00 AM	525600.000	6.241	14.956
14.058	40695.340	50355.316	33.024
34.242	1.024	24.573	14.736
9/14/2016 12:30:00 AM	527400.000	6.244	14.956
14.065	40686.594	50345.238	33.017
34.235	1.024	24.578	14.745
9/14/2016 1:00:00 AM	529200.000	6.252	14.953
14.083	40683.633	50344.191	33.016
34.234	1.024	24.580	14.750
9/14/2016 1:30:00 AM	531000.000	6.264	14.933
14.110	40676.684	50360.070	33.026
34.245	1.024	24.584	14.751
9/14/2016 2:00:00 AM	532800.000	6.270	14.918
14.124	40650.617	50345.469	33.014
34.235	1.024	24.600	14.753
9/14/2016 2:30:00 AM	534600.000	6.280	14.929
14.147	40674.609	50362.250	33.027
34.246	1.024	24.585	14.754
9/14/2016 3:00:00 AM	536400.000	6.288	14.923
14.165	40676.508	50371.523	33.033
34.253	1.024	24.584	14.754
9/14/2016 3:30:00 AM	538200.000	6.297	14.912
14.184	40650.438	50352.078	33.018
34.239	1.024	24.600	14.754
9/14/2016 4:00:00 AM	540000.000	6.304	14.927
14.200	40646.574	50329.316	33.003
34.224	1.024	24.602	14.754
9/14/2016 4:30:00 AM	541800.000	6.312	14.896
14.218	40627.387	50342.355	33.010
34.233	1.024	24.614	14.753
9/14/2016 5:00:00 AM	543600.000	6.314	14.892
14.223	40664.223	50393.477	33.047
34.268	1.024	24.592	14.758
9/14/2016 5:30:00 AM	545400.000	6.329	14.883
14.258	40620.766	50349.723	33.014
34.238	1.024	24.618	14.753
9/14/2016 6:00:00 AM	547200.000	6.325	14.878
14.248	40626.992	50363.645	33.024
34.247	1.024	24.614	14.764
9/14/2016 6:30:00 AM	549000.000	6.332	14.871
14.264	40621.473	50365.449	33.025
34.249	1.024	24.618	14.763
9/14/2016 7:00:00 AM	550800.000	6.322	14.857
14.240	40646.926	50414.086	33.059
34.282	1.025	24.602	14.770
9/14/2016 7:30:00 AM	552600.000	6.284	14.894
14.156	40629.273	50347.109	33.013
34.236	1.024	24.613	14.779
9/14/2016 8:00:00 AM	554400.000	6.256	14.886

14.093	40632.438	50360.496	33.022
34.245	1.024	24.611	14.779
9/14/2016 8:30:00 AM	556200.000	6.224	14.886
14.020	40627.215	50355.082	33.018
34.241	1.024	24.614	14.783
9/14/2016 9:00:00 AM	558000.000	6.211	14.912
13.991	40682.555	50392.387	33.048
34.267	1.024	24.581	14.775
9/14/2016 9:30:00 AM	559800.000	6.183	14.910
13.929	40626.078	50324.859	32.998
34.221	1.024	24.615	14.773
9/14/2016 10:00:00 AM	561600.000	6.170	14.923
13.899	40676.176	50371.648	33.034
34.253	1.024	24.584	14.780
9/14/2016 10:30:00 AM	563400.000	6.147	14.960
13.846	40687.023	50339.988	33.013
34.231	1.024	24.578	14.783
9/14/2016 11:00:00 AM	565200.000	6.123	14.969
13.793	40732.457	50386.219	33.048
34.263	1.024	24.550	14.778
9/14/2016 11:30:00 AM	567000.000	6.104	14.980
13.749	40743.910	50386.516	33.049
34.263	1.024	24.544	14.782
9/14/2016 12:00:00 PM	568800.000	6.089	15.021
13.716	40779.277	50382.148	33.049
34.260	1.024	24.522	14.776
9/14/2016 12:30:00 PM	570600.000	6.063	15.036
13.658	40760.316	50340.906	33.020
34.232	1.024	24.534	14.779
9/14/2016 1:00:00 PM	572400.000	6.034	15.089
13.593	40821.191	50352.594	33.033
34.240	1.024	24.497	14.785
9/14/2016 1:30:00 PM	574200.000	6.012	15.135
13.542	40839.387	50321.289	33.014
34.218	1.024	24.486	14.783
9/14/2016 2:00:00 PM	576000.000	5.998	15.114
13.510	40875.422	50389.852	33.062
34.265	1.024	24.465	14.772
9/14/2016 2:30:00 PM	577800.000	5.985	15.110
13.481	40790.980	50290.977	32.989
34.198	1.024	24.515	14.766
9/14/2016 3:00:00 PM	579600.000	5.970	15.100
13.449	40682.832	50168.887	32.899
34.115	1.024	24.580	14.770
9/14/2016 3:30:00 PM	581400.000	5.942	15.105
13.384	40660.242	50135.520	32.875
34.092	1.024	24.594	14.767
9/14/2016 4:00:00 PM	583200.000	5.931	15.099
13.359	40624.660	50098.926	32.848
34.067	1.024	24.616	14.761
9/14/2016 4:30:00 PM	585000.000	5.944	15.063
13.389	40604.160	50116.027	32.858
34.079	1.024	24.628	14.758
9/14/2016 5:00:00 PM	586800.000	5.970	15.050

13.447	40610.109	50138.500	32.873
34.094	1.024	24.624	14.757
9/14/2016 5:30:00 PM	588600.000	5.984	15.053
13.479	40544.629	50054.828	32.812
34.037	1.024	24.664	14.762
9/14/2016 6:00:00 PM	590400.000	5.995	15.053
13.505	40600.605	50123.828	32.863
34.084	1.024	24.630	14.768
9/14/2016 6:30:00 PM	592200.000	6.013	15.047
13.545	40613.559	50146.504	32.879
34.100	1.024	24.622	14.757
9/14/2016 7:00:00 PM	594000.000	6.028	15.048
13.580	40673.742	50219.984	32.933
34.150	1.024	24.586	14.755
9/14/2016 7:30:00 PM	595800.000	6.043	15.199
13.612	40837.289	50243.215	32.961
34.165	1.024	24.487	14.753
9/14/2016 8:00:00 PM	597600.000	6.052	15.114
13.633	40834.949	50340.363	33.026
34.231	1.024	24.489	14.760
9/14/2016 8:30:00 PM	599400.000	6.063	15.108
13.657	40839.891	50353.156	33.035
34.240	1.024	24.486	14.765
9/14/2016 9:00:00 PM	601200.000	6.076	15.100
13.688	40860.934	50388.625	33.060
34.264	1.024	24.473	14.768
9/14/2016 9:30:00 PM	603000.000	6.089	15.098
13.717	40846.914	50373.734	33.049
34.254	1.024	24.482	14.772
9/14/2016 10:00:00 PM	604800.000	6.114	15.078
13.773	40831.551	50378.348	33.051
34.257	1.024	24.491	14.760
9/14/2016 10:30:00 PM	606600.000	6.125	15.050
13.798	40774.879	50342.133	33.022
34.233	1.024	24.525	14.763
9/14/2016 11:00:00 PM	608400.000	6.133	15.052
13.815	40824.168	50401.102	33.065
34.273	1.024	24.495	14.765
9/14/2016 11:30:00 PM	610200.000	6.149	15.034
13.851	40785.691	50375.078	33.045
34.255	1.024	24.518	14.761

Report Date: 9/16/2016 10:10:20 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:

File Name: MPWSP TSW Trans 2_2016-09-15_19-18-07-478.wsl
Create Date: 9/15/2016 7:18:01 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP TSW Trans 2
Device Name:
Serial Number: 396433
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 15
Used Battery(%): 2

Log Configuration

Log Name: MPWSP TSW Trans 2
Created By: ECrowWillard
Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/9/2015 2:02:44 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/9/2015 2:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 58.3934 (ft)
Head Pressure: 25.9227 (PSI)
Temperature: 17.0478 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/9/2015 2:02:54 PM	Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 1:07:33 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/17/2015 12:57:42 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: AKieta
4/24/2015 10:48:17 AM	Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 2:10:18 PM	Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI
5/7/2015 7:03:25 AM	Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45:18 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 3:05:28 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw
5/19/2015 3:12:05 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/21/2015 6:52:39 PM	Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start Time: 5/19/2015 3:00:00 PM
5/28/2015 10:55:09 AM	Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM
6/4/2015 9:55:06 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00:41 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 3:11:24 PM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time: 6/8/2015 7:00:00 AM
6/18/2015 6:19:26 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw
6/25/2015 6:26:39 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time: 6/11/2015 3:00:00 PM
7/2/2015 5:59:51 PM	Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw
7/9/2015 7:33:31 AM	Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 5:49:08 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw
7/23/2015 4:00:26 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14:52 AM	Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time: 7/9/2015 7:30:00 AM
8/6/2015 6:06:39 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 6/8/2015 3:30:00 PM Stop Time: 8/6/2015 6:30:00 PM
8/6/2015 6:07:01 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time: 7/8/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 1:07:16 PM	Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time: 7/23/2015 4:00:00 PM
8/20/2015 9:31:39 AM	Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time: 7/30/2015 9:00:00 AM
8/27/2015 10:35:53 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM
8/27/2015 10:36:27 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:35:00 AM
9/3/2015 6:12:09 PM	Log Download - Used Battery: 3% Used Memory: 35% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:00:00 PM
9/10/2015 11:08:03 AM	Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:10:00 AM
9/17/2015 10:34:47 AM	Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:35:00 AM
9/24/2015 7:11:42 PM	Log Download - Used Battery: 3% Used Memory: 37% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:00:00 PM
10/1/2015 1:55:13 PM	Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start

Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:55:00 PM

10/8/2015 4:54:50 PM Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start

Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM

10/15/2015 1:20:01 PM Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start

Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM

10/27/2015 6:53:26 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval -

Start Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM

10/27/2015 7:00:52 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval -

Start Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM

10/29/2015 2:50:19 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start

Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM

11/5/2015 1:50:40 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start

Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM

11/12/2015 5:27:24 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start

Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM

11/12/2015 6:11:09 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start

Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM

11/19/2015 2:57:11 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start

Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM

11/29/2015 2:13:56 PM Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start

Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM

12/3/2015 9:33:17 AM Log Download - Used Battery: 4% Used Memory: 45% User Name: KMakar Interval - Start

Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 9:35:00 AM

12/10/2015 5:23:47 PM Log Download - Used Battery: 4% Used Memory: 46% User Name: CShaw Interval - Start

Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 6:15:00 PM

12/17/2015 11:18:20 AM Log Download - Used Battery: 4% Used Memory: 46% User Name: KMakar Interval - Start

Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:15:00 AM

1/3/2016 2:18:59 PM Log Download - Used Battery: 4% Used Memory: 50% User Name: CShaw Interval - Start

Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 2:45:00 PM

1/7/2016 10:15:41 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start

Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:15:00 AM

1/14/2016 8:44:01 AM Log Download - Used Battery: 4% Used Memory: 50% User Name: KMakar Interval - Start

Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:45:00 AM

1/21/2016 11:18:51 AM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start

Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM

1/28/2016 1:51:43 PM Log Download - Used Battery: 4% Used Memory: 51% User Name: KMakar Interval - Start

Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:50:00 PM

2/4/2016 4:21:42 PM Log Download - Used Battery: 4% Used Memory: 53% User Name: CShaw Interval - Start

Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 5:05:00 PM

2/11/2016 12:00:01 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start

Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 1:45:45 PM

2/18/2016 12:21:42 PM Log Download - Used Battery: 4% Used Memory: 54% User Name: CShaw Interval - Start

Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM

2/25/2016 12:00:20 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval - Start

Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:00:00 PM

3/3/2016 3:53:15 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: SKuiper Interval - Start

Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 4:35:00 PM

3/10/2016 8:38:18 AM Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start

Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM

3/10/2016 8:48:50 AM Log Download - Used Battery: 4% Used Memory: 57% User Name: KMakar Interval - Start

Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:45:00 AM

3/17/2016 5:25:01 PM Log Download - Used Battery: 4% Used Memory: 57% User Name: SKuiper Interval - Start

Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:15:00 PM

3/24/2016 12:22:39 PM Log Download - Used Battery: 4% Used Memory: 59% User Name: KMakar Interval - Start

Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM

3/31/2016 9:38:50 AM Log Download - Used Battery: 4% Used Memory: 59% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 10:30:00 AM
4/7/2016 12:16:25 PM Log Download - Used Battery: 4% Used Memory: 60% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:15:00 PM
4/14/2016 5:22:07 PM Log Download - Used Battery: 4% Used Memory: 60% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 6:15:00 PM
4/21/2016 10:50:29 AM Log Download - Used Battery: 4% Used Memory: 62% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:45:00 AM
4/28/2016 1:54:21 PM Log Download - Used Battery: 4% Used Memory: 62% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 2:00:00 PM
5/5/2016 10:54:03 AM Log Download - Used Battery: 4% Used Memory: 64% User Name: SKuiper Interval - Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 11:30:00 AM

Log Data:
Record Count: 758
Sensors: 1
1 - 396433: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
SN#: 396433	SN#: 396433			
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)	Salinity (PSU)	Total
Dissolved Solids (ppt)		Resistivity (ohm-cm)	Water Density (g/cm3)	
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9/8/2016 12:00:00 AM	7200.000		8.643	16.192
19.469	38346.070		46101.867	30.016
31.349	26.078		1.022	
9/8/2016 12:15:00 AM	8100.000		8.678	16.196
19.548	34978.457		42048.957	27.101
28.593	28.589		1.020	
9/8/2016 12:30:00 AM	9000.000		8.545	16.179
19.248	38544.652		46354.992	30.198
31.521	25.944		1.022	
9/8/2016 12:45:00 AM	9900.000		8.371	16.194
18.856	38380.758		46141.801	30.045
31.376	26.055		1.022	
9/8/2016 1:00:00 AM	10800.000		8.346	16.192
18.800	37374.977		44934.363	29.172
30.555	26.756		1.021	
9/8/2016 1:15:00 AM	11700.000		8.309	16.188
18.717	38486.473		46275.078	30.141
31.467	25.983		1.022	
9/8/2016 1:30:00 AM	12600.000		8.272	16.196

18.633	36865.227	44317.832	28.728
30.136	27.126	1.021	
9/8/2016 1:45:00 AM	13500.000	8.550	16.199
19.260	35726.418	42945.500	27.742
29.203	27.990	1.020	
9/8/2016 2:00:00 AM	14400.000	8.482	16.181
19.107	38557.000	46366.824	30.207
31.529	25.936	1.022	
9/8/2016 2:15:00 AM	15300.000	8.458	16.203
19.053	32336.643	38867.391	24.842
26.430	30.925	1.018	
9/8/2016 2:30:00 AM	16200.000	8.361	16.199
18.834	34606.523	41599.152	26.780
28.287	28.896	1.019	
9/8/2016 2:45:00 AM	17100.000	8.350	16.198
18.808	37069.133	44561.070	28.903
30.302	26.977	1.021	
9/8/2016 3:00:00 AM	18000.000	8.339	16.196
18.784	38218.000	45943.336	29.901
31.241	26.166	1.022	
9/8/2016 3:15:00 AM	18900.000	8.283	16.196
18.659	37579.441	45176.531	29.347
30.720	26.610	1.021	
9/8/2016 3:30:00 AM	19800.000	8.325	16.198
18.753	36147.316	43452.590	28.106
29.548	27.665	1.020	
9/8/2016 3:45:00 AM	20700.000	8.356	16.196
18.824	37011.617	44493.277	28.854
30.255	27.019	1.021	
9/8/2016 4:00:00 AM	21600.000	8.569	16.200
19.303	33872.750	40716.043	26.151
27.687	29.522	1.019	
9/8/2016 4:15:00 AM	22500.000	8.942	16.200
20.142	34265.453	41188.750	26.488
28.008	29.184	1.019	
9/8/2016 4:30:00 AM	23400.000	8.957	16.181
20.177	37722.695	45364.176	29.481
30.848	26.509	1.021	
9/8/2016 4:45:00 AM	24300.000	9.044	16.196
20.373	36825.699	44270.414	28.694
30.104	27.155	1.021	
9/8/2016 5:00:00 AM	25200.000	8.837	16.191
19.906	37564.977	45163.797	29.337
30.711	26.621	1.021	
9/8/2016 5:15:00 AM	26100.000	8.938	16.192
20.134	37829.688	45481.426	29.567
30.927	26.434	1.022	
9/8/2016 5:30:00 AM	27000.000	8.723	16.193
19.650	38437.160	46210.734	30.094
31.423	26.016	1.022	
9/8/2016 5:45:00 AM	27900.000	8.564	16.199
19.292	35830.129	43070.434	27.832
29.288	27.909	1.020	
9/8/2016 6:00:00 AM	28800.000	8.475	16.198
19.092	38490.516	46269.727	30.137

31.463	25.980	1.022	
9/8/2016 6:15:00 AM	29700.000	8.352	16.200
18.814	35532.941	42712.332	27.575
29.044	28.143	1.020	
9/8/2016 6:30:00 AM	30600.000	8.367	16.181
18.848	38540.418	46347.453	30.193
31.516	25.947	1.022	
9/8/2016 6:45:00 AM	31500.000	8.382	16.191
18.882	38504.762	46294.164	30.155
31.480	25.971	1.022	
9/8/2016 7:00:00 AM	32400.000	8.341	16.199
18.788	34673.336	41679.465	26.837
28.342	28.841	1.019	
9/8/2016 7:15:00 AM	33300.000	8.332	16.192
18.768	38368.371	46128.961	30.035
31.368	26.063	1.022	
9/8/2016 7:30:00 AM	34200.000	8.353	16.200
18.816	37144.461	44649.004	28.966
30.361	26.922	1.021	
9/8/2016 7:45:00 AM	35100.000	8.448	16.197
19.030	36705.934	44124.828	28.589
30.005	27.244	1.021	
9/8/2016 8:00:00 AM	36000.000	8.381	16.184
18.880	38552.293	46358.066	30.201
31.523	25.939	1.022	
9/8/2016 8:15:00 AM	36900.000	8.352	16.199
18.815	34673.852	41680.344	26.838
28.343	28.840	1.019	
9/8/2016 8:30:00 AM	37800.000	8.786	16.197
19.791	36645.219	44051.750	28.536
29.955	27.289	1.021	
9/8/2016 8:45:00 AM	38700.000	9.311	16.190
20.973	38419.668	46192.695	30.081
31.411	26.028	1.022	
9/8/2016 9:00:00 AM	39600.000	9.433	16.186
21.250	38070.895	45777.805	29.781
31.129	26.267	1.022	
9/8/2016 9:15:00 AM	40500.000	9.324	16.203
21.003	34921.430	41974.109	27.048
28.542	28.636	1.020	
9/8/2016 9:30:00 AM	41400.000	9.266	16.193
20.873	37511.996	45098.188	29.290
30.667	26.658	1.021	
9/8/2016 9:45:00 AM	42300.000	9.262	16.196
20.864	38470.586	46247.461	30.121
31.448	25.994	1.022	
9/8/2016 10:00:00 AM	43200.000	9.214	16.200
20.755	35562.383	42747.371	27.601
29.068	28.120	1.020	
9/8/2016 10:15:00 AM	44100.000	9.174	16.200
20.666	34213.469	41126.102	26.443
27.966	29.228	1.019	
9/8/2016 10:30:00 AM	45000.000	9.081	16.198
20.456	36000.445	43276.035	27.979
29.428	27.777	1.020	

9/8/2016 10:45:00 AM	45900.000	8.988	16.178
20.246	38455.055	46247.609	30.120
31.448	26.004	1.022	
9/8/2016 11:00:00 AM	46800.000	8.853	16.195
19.943	38346.605	46099.637	30.014
31.348	26.078	1.022	
9/8/2016 11:15:00 AM	47700.000	8.804	16.196
19.832	37697.352	45317.918	29.449
30.816	26.527	1.021	
9/8/2016 11:30:00 AM	48600.000	8.766	16.183
19.746	38495.297	46291.043	30.152
31.478	25.977	1.022	
9/8/2016 11:45:00 AM	49500.000	8.821	16.193
19.869	38357.285	46114.148	30.024
31.358	26.071	1.022	
9/8/2016 12:00:00 PM	50400.000	8.833	16.182
19.897	38453.266	46241.617	30.116
31.444	26.006	1.022	
9/8/2016 12:15:00 PM	51300.000	8.850	16.176
19.935	37617.398	45242.777	29.393
30.765	26.583	1.021	
9/8/2016 12:30:00 PM	52200.000	8.559	16.195
19.280	36079.262	43373.605	28.049
29.494	27.717	1.020	
9/8/2016 12:45:00 PM	53100.000	8.658	16.190
19.502	38317.875	46069.746	29.992
31.327	26.097	1.022	
9/8/2016 1:00:00 PM	54000.000	8.348	16.179
18.804	37605.926	45225.953	29.381
30.754	26.592	1.021	
9/8/2016 1:15:00 PM	54900.000	8.543	16.199
19.245	35168.281	42274.512	27.262
28.747	28.435	1.020	
9/8/2016 1:30:00 PM	55800.000	8.801	16.199
19.825	36327.871	43668.586	28.261
29.695	27.527	1.021	
9/8/2016 1:45:00 PM	56700.000	8.824	16.072
19.877	38392.738	46285.879	30.141
31.474	26.047	1.022	
9/8/2016 2:00:00 PM	57600.000	8.356	16.062
18.824	38470.676	46389.734	30.216
31.545	25.994	1.022	
9/8/2016 2:15:00 PM	58500.000	8.212	16.198
18.497	33263.668	39986.492	25.633
27.191	30.063	1.019	
9/8/2016 2:30:00 PM	59400.000	8.149	16.199
18.357	35203.520	42317.371	27.293
28.776	28.406	1.020	
9/8/2016 2:45:00 PM	60300.000	8.133	16.182
18.320	36584.715	43994.168	28.494
29.916	27.334	1.021	
9/8/2016 3:00:00 PM	61200.000	8.564	16.201
19.292	33813.805	40644.441	26.101
27.638	29.574	1.019	
9/8/2016 3:15:00 PM	62100.000	8.731	16.197

19.667	36512.691	43892.613	28.422
29.847	27.388	1.021	
9/8/2016 3:30:00 PM	63000.000	8.463	16.183
19.064	38476.309	46268.012	30.135
31.462	25.990	1.022	
9/8/2016 3:45:00 PM	63900.000	8.517	16.201
19.184	35157.750	42260.223	27.252
28.737	28.443	1.020	
9/8/2016 4:00:00 PM	64800.000	8.450	16.198
19.035	38056.430	45747.730	29.760
31.108	26.277	1.022	
9/8/2016 4:15:00 PM	65700.000	8.258	16.199
18.601	35617.070	42814.059	27.648
29.114	28.076	1.020	
9/8/2016 4:30:00 PM	66600.000	8.207	16.196
18.487	38383.789	46142.828	30.045
31.377	26.053	1.022	
9/8/2016 4:45:00 PM	67500.000	8.261	16.200
18.610	36800.984	44235.945	28.669
30.080	27.173	1.021	
9/8/2016 5:00:00 PM	68400.000	8.193	16.198
18.455	36815.348	44255.109	28.683
30.093	27.163	1.021	
9/8/2016 5:15:00 PM	69300.000	8.144	16.201
18.345	33523.020	40294.590	25.852
27.400	29.830	1.019	
9/8/2016 5:30:00 PM	70200.000	8.141	16.195
18.340	37426.801	44993.133	29.214
30.595	26.719	1.021	
9/8/2016 5:45:00 PM	71100.000	8.148	16.197
18.354	34842.227	41884.188	26.983
28.481	28.701	1.020	
9/8/2016 6:00:00 PM	72000.000	8.448	16.198
19.030	38121.523	45825.695	29.816
31.161	26.232	1.022	
9/8/2016 6:15:00 PM	72900.000	8.230	16.199
18.540	36168.652	43476.926	28.123
29.564	27.648	1.020	
9/8/2016 6:30:00 PM	73800.000	8.471	16.202
19.081	34394.441	41341.871	26.597
28.112	29.074	1.019	
9/8/2016 6:45:00 PM	74700.000	8.534	16.201
19.223	38138.844	45843.547	29.829
31.174	26.220	1.022	
9/8/2016 7:00:00 PM	75600.000	8.559	16.196
19.280	37628.590	45235.340	29.389
30.760	26.576	1.021	
9/8/2016 7:15:00 PM	76500.000	8.596	16.203
19.364	33968.680	40828.945	26.232
27.764	29.439	1.019	
9/8/2016 7:30:00 PM	77400.000	8.696	16.193
19.590	38491.426	46275.691	30.141
31.467	25.980	1.022	
9/8/2016 7:45:00 PM	78300.000	8.734	16.190
19.673	38387.098	46153.637	30.053

31.384	26.050	1.022	
9/8/2016 8:00:00 PM	79200.000	8.685	16.199
19.563	35233.781	42353.063	27.318
28.800	28.382	1.020	
9/8/2016 8:15:00 PM	80100.000	8.677	16.183
19.546	38398.535	46174.586	30.068
31.399	26.043	1.022	
9/8/2016 8:30:00 PM	81000.000	8.782	16.201
19.782	32347.633	38882.094	24.852
26.440	30.914	1.018	
9/8/2016 8:45:00 PM	81900.000	8.660	16.186
19.506	38454.383	46239.023	30.114
31.443	26.005	1.022	
9/8/2016 9:00:00 PM	82800.000	8.661	16.188
19.510	37618.543	45231.320	29.386
30.757	26.583	1.021	
9/8/2016 9:15:00 PM	83700.000	8.693	16.182
19.582	38445.770	46232.320	30.109
31.438	26.011	1.022	
9/8/2016 9:30:00 PM	84600.000	8.639	16.182
19.460	38456.891	46245.602	30.119
31.447	26.003	1.022	
9/8/2016 9:45:00 PM	85500.000	8.627	16.199
19.433	35343.578	42485.734	27.413
28.890	28.294	1.020	
9/8/2016 10:00:00 PM	86400.000	8.603	16.200
19.380	34541.883	41521.117	26.724
28.234	28.950	1.019	
9/8/2016 10:15:00 PM	87300.000	8.464	16.201
19.065	35558.320	42741.195	27.596
29.064	28.123	1.020	
9/8/2016 10:30:00 PM	88200.000	8.586	16.197
19.341	38394.648	46154.590	30.054
31.385	26.045	1.022	
9/8/2016 10:45:00 PM	89100.000	8.477	16.203
19.094	33935.605	40788.781	26.203
27.736	29.468	1.019	
9/8/2016 11:00:00 PM	90000.000	8.403	16.175
18.927	38519.227	46327.789	30.178
31.503	25.961	1.022	
9/8/2016 11:15:00 PM	90900.000	8.433	16.203
18.997	33782.000	40604.406	26.072
27.611	29.602	1.019	
9/8/2016 11:30:00 PM	91800.000	8.435	16.204
19.000	32919.719	39567.262	25.337
26.906	30.377	1.018	
9/8/2016 11:45:00 PM	92700.000	8.255	16.193
18.595	38439.691	46213.684	30.097
31.425	26.015	1.022	
9/9/2016 12:00:00 AM	93600.000	8.356	16.199
18.824	36583.328	43975.391	28.482
29.903	27.335	1.021	
9/9/2016 12:15:00 AM	94500.000	8.469	16.200
19.077	38355.941	46105.441	30.019
31.352	26.072	1.022	

9/9/2016 12:30:00 AM	95400.000	8.374	16.199
18.863	37841.641	45487.773	29.572
30.932	26.426	1.022	
9/9/2016 12:45:00 AM	96300.000	8.484	16.188
19.111	38447.016	46227.078	30.106
31.434	26.010	1.022	
9/9/2016 1:00:00 AM	97200.000	8.302	16.183
18.701	36956.594	44440.547	28.815
30.220	27.059	1.021	
9/9/2016 1:15:00 AM	98100.000	8.149	16.202
18.357	35537.113	42714.918	27.577
29.046	28.140	1.020	
9/9/2016 1:30:00 AM	99000.000	8.208	16.200
18.490	36655.902	44062.188	28.544
29.962	27.281	1.021	
9/9/2016 1:45:00 AM	99900.000	8.060	16.202
18.155	33237.023	39950.105	25.608
27.166	30.087	1.018	
9/9/2016 2:00:00 AM	100800.000	8.219	16.198
18.514	38316.656	46060.727	29.986
31.321	26.098	1.022	
9/9/2016 2:15:00 AM	101700.000	7.934	16.194
17.871	36899.242	44359.984	28.758
30.165	27.101	1.021	
9/9/2016 2:30:00 AM	102600.000	8.212	16.186
18.497	38398.852	46171.602	30.066
31.397	26.042	1.022	
9/9/2016 2:45:00 AM	103500.000	8.188	16.191
18.445	38420.004	46191.699	30.081
31.410	26.028	1.022	
9/9/2016 3:00:00 AM	104400.000	8.156	16.187
18.373	38494.383	46285.723	30.148
31.474	25.978	1.022	
9/9/2016 3:15:00 AM	105300.000	8.175	16.187
18.414	36804.113	44253.242	28.681
30.092	27.171	1.021	
9/9/2016 3:30:00 AM	106200.000	8.232	16.193
18.543	38310.754	46058.383	29.984
31.320	26.102	1.022	
9/9/2016 3:45:00 AM	107100.000	8.278	16.203
18.647	33064.738	39742.375	25.461
27.025	30.244	1.018	
9/9/2016 4:00:00 AM	108000.000	8.205	16.201
18.484	36144.961	43446.508	28.102
29.544	27.666	1.020	
9/9/2016 4:15:00 AM	108900.000	8.210	16.201
18.495	35528.168	42704.953	27.570
29.039	28.147	1.020	
9/9/2016 4:30:00 AM	109800.000	8.309	16.202
18.717	34299.219	41227.328	26.515
28.035	29.155	1.019	
9/9/2016 4:45:00 AM	110700.000	8.442	16.185
19.016	38466.621	46254.688	30.126
31.453	25.997	1.022	
9/9/2016 5:00:00 AM	111600.000	8.425	16.203

18.979	33991.715	40856.395	26.251
27.782	29.419	1.019	
9/9/2016 5:15:00 AM	112500.000	8.392	16.201
18.903	37891.281	45545.973	29.614
30.971	26.391	1.022	
9/9/2016 5:30:00 AM	113400.000	8.426	16.199
18.981	37062.078	44550.977	28.896
30.295	26.982	1.021	
9/9/2016 5:45:00 AM	114300.000	8.413	16.190
18.951	38431.836	46207.504	30.092
31.421	26.020	1.022	
9/9/2016 6:00:00 AM	115200.000	8.380	16.189
18.876	38462.113	46244.477	30.119
31.446	26.000	1.022	
9/9/2016 6:15:00 AM	116100.000	8.326	16.202
18.754	38266.078	45995.551	29.939
31.277	26.133	1.022	
9/9/2016 6:30:00 AM	117000.000	8.323	16.200
18.749	38378.371	46132.500	30.038
31.370	26.056	1.022	
9/9/2016 6:45:00 AM	117900.000	8.325	16.200
18.753	38100.625	45798.152	29.796
31.143	26.246	1.022	
9/9/2016 7:00:00 AM	118800.000	8.374	16.203
18.863	36098.613	43388.602	28.060
29.504	27.702	1.020	
9/9/2016 7:15:00 AM	119700.000	8.312	16.204
18.724	35120.609	42211.984	27.218
28.704	28.473	1.020	
9/9/2016 7:30:00 AM	120600.000	8.299	16.183
18.694	38449.617	46235.543	30.112
31.440	26.008	1.022	
9/9/2016 7:45:00 AM	121500.000	8.295	16.200
18.685	38389.898	46146.629	30.048
31.380	26.049	1.022	
9/9/2016 8:00:00 AM	122400.000	8.356	16.205
18.824	35233.793	42347.254	27.315
28.796	28.382	1.020	
9/9/2016 8:15:00 AM	123300.000	8.318	16.204
18.738	35109.008	42198.129	27.208
28.695	28.483	1.020	
9/9/2016 8:30:00 AM	124200.000	8.325	16.205
18.753	34510.863	41478.707	26.695
28.206	28.976	1.019	
9/9/2016 8:45:00 AM	125100.000	8.306	16.205
18.711	33070.488	39747.828	25.465
27.029	30.238	1.018	
9/9/2016 9:00:00 AM	126000.000	8.329	16.206
18.761	34130.016	41019.727	26.368
27.893	29.300	1.019	
9/9/2016 9:15:00 AM	126900.000	8.348	16.185
18.806	36974.352	44459.469	28.829
30.232	27.046	1.021	
9/9/2016 9:30:00 AM	127800.000	8.301	16.206
18.698	34007.629	40873.031	26.263

27.794	29.405	1.019	
9/9/2016 9:45:00 AM	128700.000	8.365	16.204
18.843	35715.988	42928.445	27.730
29.191	27.999	1.020	
9/9/2016 10:00:00 AM	129600.000	8.387	16.201
18.893	38234.785	45958.961	29.913
31.252	26.154	1.022	
9/9/2016 10:15:00 AM	130500.000	8.379	16.186
18.874	38411.836	46186.832	30.077
31.407	26.034	1.022	
9/9/2016 10:30:00 AM	131400.000	8.372	16.187
18.859	38457.129	46241.207	30.116
31.444	26.003	1.022	
9/9/2016 10:45:00 AM	132300.000	8.324	16.205
18.751	34755.043	41772.348	26.904
28.405	28.773	1.019	
9/9/2016 11:00:00 AM	133200.000	8.340	16.205
18.787	35281.020	42404.273	27.355
28.835	28.344	1.020	
9/9/2016 11:15:00 AM	134100.000	8.346	16.205
18.799	35628.863	42822.434	27.655
29.119	28.067	1.020	
9/9/2016 11:30:00 AM	135000.000	8.350	16.203
18.809	37255.695	44779.988	29.061
30.450	26.842	1.021	
9/9/2016 11:45:00 AM	135900.000	8.389	16.203
18.898	38074.938	45764.602	29.772
31.120	26.264	1.022	
9/9/2016 12:00:00 PM	136800.000	8.314	16.190
18.727	38379.656	46144.023	30.046
31.378	26.055	1.022	
9/9/2016 12:15:00 PM	137700.000	8.369	16.188
18.851	38433.301	46211.059	30.094
31.424	26.019	1.022	
9/9/2016 12:30:00 PM	138600.000	8.397	16.206
18.915	34851.984	41887.512	26.986
28.484	28.693	1.020	
9/9/2016 12:45:00 PM	139500.000	8.355	16.207
18.820	34459.512	41415.141	26.649
28.162	29.020	1.019	
9/9/2016 1:00:00 PM	140400.000	8.335	16.203
18.777	38162.367	45869.867	29.848
31.192	26.204	1.022	
9/9/2016 1:15:00 PM	141300.000	8.410	16.207
18.944	34290.914	41212.352	26.505
28.024	29.162	1.019	
9/9/2016 1:30:00 PM	142200.000	8.393	16.198
18.907	38381.633	46138.094	30.042
31.374	26.054	1.022	
9/9/2016 1:45:00 PM	143100.000	8.406	16.207
18.935	35062.012	42139.508	27.166
28.655	28.521	1.020	
9/9/2016 2:00:00 PM	144000.000	8.355	16.202
18.820	38235.465	45958.285	29.912
31.252	26.154	1.022	

9/9/2016 2:15:00 PM	144900.000	8.478	16.207
19.097	32994.094	39653.844	25.398
26.965	30.308	1.018	
9/9/2016 2:30:00 PM	145800.000	8.465	16.204
19.068	36978.840	44446.230	28.821
30.223	27.042	1.021	
9/9/2016 2:45:00 PM	146700.000	8.444	16.208
19.021	34502.359	41465.793	26.685
28.197	28.984	1.019	
9/9/2016 3:00:00 PM	147600.000	8.383	16.194
18.883	38322.703	46071.645	29.994
31.329	26.094	1.022	
9/9/2016 3:15:00 PM	148500.000	8.454	16.207
19.044	35306.645	42433.176	27.376
28.855	28.323	1.020	
9/9/2016 3:30:00 PM	149400.000	8.477	16.187
19.095	38280.266	46027.602	29.961
31.299	26.123	1.022	
9/9/2016 3:45:00 PM	150300.000	8.420	16.203
18.967	38106.766	45802.484	29.799
31.146	26.242	1.022	
9/9/2016 4:00:00 PM	151200.000	8.443	16.208
19.020	34666.594	41662.500	26.826
28.331	28.846	1.019	
9/9/2016 4:15:00 PM	152100.000	8.399	16.207
18.919	38489.004	46257.520	30.129
31.455	25.981	1.022	
9/9/2016 4:30:00 PM	153000.000	8.458	16.209
19.052	35175.059	42273.418	27.262
28.746	28.429	1.020	
9/9/2016 4:45:00 PM	153900.000	8.586	16.209
19.341	33231.543	39937.699	25.599
27.158	30.092	1.018	
9/9/2016 5:00:00 PM	154800.000	8.534	16.209
19.223	34996.480	42058.625	27.109
28.600	28.574	1.020	
9/9/2016 5:15:00 PM	155700.000	8.534	16.196
19.225	38403.430	46166.816	30.063
31.393	26.039	1.022	
9/9/2016 5:30:00 PM	156600.000	8.550	16.187
19.260	37018.219	44510.320	28.866
30.267	27.014	1.021	
9/9/2016 5:45:00 PM	157500.000	8.513	16.204
19.177	34302.031	41228.211	26.516
28.035	29.153	1.019	
9/9/2016 6:00:00 PM	158400.000	8.506	16.189
19.161	38453.785	46234.844	30.112
31.440	26.005	1.022	
9/9/2016 6:15:00 PM	159300.000	8.463	16.205
19.064	37747.309	45368.688	29.486
30.851	26.492	1.021	
9/9/2016 6:30:00 PM	160200.000	8.548	16.207
19.255	35461.422	42618.672	27.509
28.981	28.200	1.020	
9/9/2016 6:45:00 PM	161100.000	8.520	16.205

19.193	37154.695	44656.336	28.972
30.366	26.914	1.021	
9/9/2016 7:00:00 PM	162000.000	8.501	16.208
19.149	35390.945	42533.633	27.448
28.923	28.256	1.020	
9/9/2016 7:15:00 PM	162900.000	8.533	16.200
19.223	38287.871	46023.336	29.959
31.296	26.118	1.022	
9/9/2016 7:30:00 PM	163800.000	8.410	16.208
18.944	35400.512	42545.051	27.456
28.931	28.248	1.020	
9/9/2016 7:45:00 PM	164700.000	8.526	16.201
19.206	38271.969	46003.012	29.944
31.282	26.129	1.022	
9/9/2016 8:00:00 PM	165600.000	8.480	16.208
19.101	35056.520	42131.797	27.161
28.650	28.525	1.020	
9/9/2016 8:15:00 PM	166500.000	8.420	16.207
18.966	35646.188	42841.180	27.668
29.132	28.053	1.020	
9/9/2016 8:30:00 PM	167400.000	8.365	16.204
18.843	38214.395	45931.379	29.893
31.233	26.168	1.022	
9/9/2016 8:45:00 PM	168300.000	8.342	16.190
18.791	38432.043	46207.852	30.092
31.421	26.020	1.022	
9/9/2016 9:00:00 PM	169200.000	8.468	16.209
19.074	34207.977	41111.176	26.433
27.956	29.233	1.019	
9/9/2016 9:15:00 PM	170100.000	8.444	16.209
19.021	33580.520	40356.680	25.897
27.443	29.779	1.019	
9/9/2016 9:30:00 PM	171000.000	8.365	16.209
18.843	34608.688	41592.660	26.776
28.283	28.894	1.019	
9/9/2016 9:45:00 PM	171900.000	8.373	16.208
18.861	35067.469	42144.617	27.170
28.658	28.516	1.020	
9/9/2016 10:00:00 PM	172800.000	8.369	16.208
18.853	35349.063	42482.871	27.412
28.888	28.289	1.020	
9/9/2016 10:15:00 PM	173700.000	8.439	16.203
19.010	38270.289	45998.754	29.942
31.279	26.130	1.022	
9/9/2016 10:30:00 PM	174600.000	8.613	16.197
19.402	38345.098	46095.199	30.011
31.345	26.079	1.022	
9/9/2016 10:45:00 PM	175500.000	9.020	16.208
20.318	34901.457	41944.844	27.027
28.522	28.652	1.020	
9/9/2016 11:00:00 PM	176400.000	9.087	16.205
20.469	36749.887	44170.066	28.622
30.036	27.211	1.021	
9/9/2016 11:15:00 PM	177300.000	9.073	16.192
20.437	37705.031	45331.730	29.458

30.826	26.522	1.021	
9/9/2016 11:30:00 PM	178200.000	9.123	16.209
20.551	34373.824	41310.063	26.575
28.091	29.092	1.019	
9/9/2016 11:45:00 PM	179100.000	8.945	16.204
20.149	37494.000	45065.508	29.267
30.645	26.671	1.021	
9/10/2016 12:00:00 AM	180000.000	8.904	16.202
20.057	37513.977	45091.438	29.286
30.662	26.657	1.021	
9/10/2016 12:15:00 AM	180900.000	8.817	16.199
19.861	38329.418	46074.398	29.996
31.331	26.090	1.022	
9/10/2016 12:30:00 AM	181800.000	8.494	16.204
19.134	38276.180	46005.461	29.946
31.284	26.126	1.022	
9/10/2016 12:45:00 AM	182700.000	8.545	16.201
19.248	36468.742	43835.871	28.381
29.808	27.421	1.021	
9/10/2016 1:00:00 AM	183600.000	8.555	16.208
19.271	34501.652	41464.609	26.685
28.196	28.984	1.019	
9/10/2016 1:15:00 AM	184500.000	8.528	16.202
19.210	38339.645	46083.227	30.003
31.337	26.083	1.022	
9/10/2016 1:30:00 AM	185400.000	8.201	16.201
18.473	38299.109	46035.723	29.968
31.304	26.110	1.022	
9/10/2016 1:45:00 AM	186300.000	8.030	16.195
18.089	38401.410	46164.770	30.061
31.392	26.041	1.022	
9/10/2016 2:00:00 AM	187200.000	8.043	16.203
18.118	37793.617	45426.551	29.528
30.890	26.459	1.021	
9/10/2016 2:15:00 AM	188100.000	8.069	16.207
18.177	34515.938	41482.793	26.698
28.208	28.972	1.019	
9/10/2016 2:30:00 AM	189000.000	8.229	16.207
18.537	34590.559	41572.719	26.762
28.269	28.910	1.019	
9/10/2016 2:45:00 AM	189900.000	8.272	16.206
18.633	36294.695	43621.547	28.228
29.663	27.552	1.021	
9/10/2016 3:00:00 AM	190800.000	8.268	16.208
18.625	35252.238	42366.855	27.329
28.809	28.367	1.020	
9/10/2016 3:15:00 AM	191700.000	8.179	16.193
18.424	38347.523	46102.512	30.016
31.350	26.077	1.022	
9/10/2016 3:30:00 AM	192600.000	8.060	16.198
18.155	36722.250	44143.637	28.602
30.018	27.231	1.021	
9/10/2016 3:45:00 AM	193500.000	8.048	16.206
18.129	36339.801	43676.109	28.267
29.700	27.518	1.021	

9/10/2016 4:00:00 AM	194400.000	8.102	16.208
18.250	33965.457	40820.203	26.226
27.758	29.442	1.019	
9/10/2016 4:15:00 AM	195300.000	8.191	16.207
18.452	36116.609	43407.063	28.074
29.517	27.688	1.020	
9/10/2016 4:30:00 AM	196200.000	8.145	16.201
18.346	38314.738	46054.977	29.982
31.317	26.100	1.022	
9/10/2016 4:45:00 AM	197100.000	8.211	16.210
18.496	33370.254	40103.340	25.717
27.270	29.967	1.019	
9/10/2016 5:00:00 AM	198000.000	8.223	16.206
18.523	38188.855	45898.559	29.869
31.211	26.186	1.022	
9/10/2016 5:15:00 AM	198900.000	8.225	16.210
18.528	33935.469	40782.504	26.199
27.732	29.468	1.019	
9/10/2016 5:30:00 AM	199800.000	8.252	16.203
18.588	38235.063	45956.879	29.911
31.251	26.154	1.022	
9/10/2016 5:45:00 AM	200700.000	8.212	16.210
18.497	34483.383	41440.809	26.668
28.180	28.999	1.019	
9/10/2016 6:00:00 AM	201600.000	8.234	16.195
18.548	36619.680	44022.840	28.515
29.936	27.308	1.021	
9/10/2016 6:15:00 AM	202500.000	8.222	16.202
18.521	38301.559	46037.918	29.970
31.306	26.109	1.022	
9/10/2016 6:30:00 AM	203400.000	8.249	16.204
18.581	38233.539	45954.297	29.909
31.249	26.155	1.022	
9/10/2016 6:45:00 AM	204300.000	8.240	16.193
18.562	38347.672	46102.770	30.016
31.350	26.077	1.022	
9/10/2016 7:00:00 AM	205200.000	8.246	16.204
18.576	38340.289	46082.695	30.002
31.336	26.082	1.022	
9/10/2016 7:15:00 AM	206100.000	8.293	16.196
18.681	38382.109	46140.719	30.044
31.376	26.054	1.022	
9/10/2016 7:30:00 AM	207000.000	8.338	16.212
18.783	34561.832	41532.977	26.734
28.242	28.934	1.019	
9/10/2016 7:45:00 AM	207900.000	8.351	16.210
18.812	35260.020	42374.059	27.334
28.814	28.361	1.020	
9/10/2016 8:00:00 AM	208800.000	8.307	16.210
18.712	36041.145	43312.867	28.006
29.453	27.746	1.020	
9/10/2016 8:15:00 AM	209700.000	8.330	16.206
18.764	38019.664	45694.648	29.722
31.072	26.302	1.022	
9/10/2016 8:30:00 AM	210600.000	8.309	16.202

18.717	38280.758	46013.012	29.952
31.289	26.123	1.022	
9/10/2016 8:45:00 AM	211500.000	8.408	16.211
18.941	34821.879	41846.758	26.957
28.456	28.718	1.020	
9/10/2016 9:00:00 AM	212400.000	8.379	16.206
18.876	38156.465	45859.523	29.841
31.184	26.208	1.022	
9/10/2016 9:15:00 AM	213300.000	8.340	16.213
18.786	33156.520	39843.492	25.533
27.094	30.160	1.018	
9/10/2016 9:30:00 AM	214200.000	8.338	16.211
18.782	35922.160	43169.008	27.903
29.355	27.838	1.020	
9/10/2016 9:45:00 AM	215100.000	8.443	16.206
19.020	38255.973	45978.840	29.927
31.266	26.140	1.022	
9/10/2016 10:00:00 AM	216000.000	8.505	16.213
19.159	34262.324	41172.070	26.477
27.997	29.187	1.019	
9/10/2016 10:15:00 AM	216900.000	8.555	16.214
19.270	34039.637	40904.137	26.286
27.815	29.378	1.019	
9/10/2016 10:30:00 AM	217800.000	8.373	16.210
18.861	38113.594	45804.020	29.801
31.147	26.237	1.022	
9/10/2016 10:45:00 AM	218700.000	8.411	16.212
18.946	35081.543	42157.941	27.180
28.667	28.505	1.020	
9/10/2016 11:00:00 AM	219600.000	8.410	16.194
18.944	38318.398	46066.742	29.990
31.325	26.097	1.022	
9/10/2016 11:15:00 AM	220500.000	8.309	16.211
18.717	36631.691	44021.941	28.516
29.935	27.299	1.021	
9/10/2016 11:30:00 AM	221400.000	8.331	16.202
18.765	38359.484	46106.984	30.020
31.353	26.069	1.022	
9/10/2016 11:45:00 AM	222300.000	8.469	16.200
19.077	38274.813	46007.453	29.948
31.285	26.127	1.022	
9/10/2016 12:00:00 PM	223200.000	8.457	16.210
19.049	38135.828	45830.547	29.820
31.165	26.222	1.022	
9/10/2016 12:15:00 PM	224100.000	8.575	16.211
19.317	36081.152	43360.148	28.040
29.485	27.715	1.020	
9/10/2016 12:30:00 PM	225000.000	8.654	16.200
19.494	38340.418	46086.586	30.005
31.339	26.082	1.022	
9/10/2016 12:45:00 PM	225900.000	8.837	16.212
19.907	34841.844	41869.563	26.974
28.471	28.701	1.020	
9/10/2016 1:00:00 PM	226800.000	8.829	16.209
19.888	37080.902	44563.672	28.905

30.303	26.968	1.021	
9/10/2016 1:15:00 PM	227700.000	8.549	16.210
19.258	36066.586	43343.359	28.028
29.473	27.726	1.020	
9/10/2016 1:30:00 PM	228600.000	8.428	16.214
18.985	35251.645	42359.789	27.324
28.805	28.367	1.020	
9/10/2016 1:45:00 PM	229500.000	8.307	16.213
18.712	32755.596	39361.637	25.192
26.766	30.529	1.018	
9/10/2016 2:00:00 PM	230400.000	8.243	16.212
18.569	34597.762	41576.754	26.765
28.272	28.904	1.019	
9/10/2016 2:15:00 PM	231300.000	8.200	16.211
18.470	38334.688	46068.137	29.992
31.326	26.086	1.022	
9/10/2016 2:30:00 PM	232200.000	8.260	16.198
18.606	38322.848	46067.707	29.991
31.326	26.094	1.022	
9/10/2016 2:45:00 PM	233100.000	8.674	16.211
19.539	35610.141	42794.379	27.635
29.100	28.082	1.020	
9/10/2016 3:00:00 PM	234000.000	9.061	16.216
20.411	32905.934	39539.406	25.318
26.887	30.390	1.018	
9/10/2016 3:15:00 PM	234900.000	9.093	16.202
20.484	38261.277	45989.500	29.935
31.273	26.136	1.022	
9/10/2016 3:30:00 PM	235800.000	8.917	16.197
20.086	38308.891	46051.957	29.980
31.315	26.104	1.022	
9/10/2016 3:45:00 PM	236700.000	9.109	16.214
20.518	33801.961	40617.953	26.082
27.620	29.584	1.019	
9/10/2016 4:00:00 PM	237600.000	8.872	16.197
19.985	37292.895	44830.605	29.097
30.485	26.815	1.021	
9/10/2016 4:15:00 PM	238500.000	8.726	16.210
19.656	34729.184	41735.945	26.878
28.380	28.794	1.019	
9/10/2016 4:30:00 PM	239400.000	8.646	16.208
19.476	37341.945	44878.219	29.132
30.517	26.780	1.021	
9/10/2016 4:45:00 PM	240300.000	8.554	16.209
19.268	36935.152	44388.070	28.779
30.184	27.074	1.021	
9/10/2016 5:00:00 PM	241200.000	8.467	16.215
19.072	34859.770	41887.965	26.987
28.484	28.686	1.020	
9/10/2016 5:15:00 PM	242100.000	8.477	16.214
19.095	33683.871	40476.301	25.982
27.524	29.688	1.019	
9/10/2016 5:30:00 PM	243000.000	8.317	16.208
18.736	38211.391	45923.133	29.887
31.228	26.170	1.022	

9/10/2016 5:45:00 PM	243900.000	8.292	16.209
18.678	38074.340	45757.203	29.767
31.115	26.264	1.022	
9/10/2016 6:00:00 PM	244800.000	8.443	16.215
19.019	33791.754	40605.363	26.073
27.612	29.593	1.019	
9/10/2016 6:15:00 PM	245700.000	8.618	16.195
19.413	38263.641	45999.898	29.942
31.280	26.134	1.022	
9/10/2016 6:30:00 PM	246600.000	8.661	16.211
19.511	36466.922	43823.578	28.373
29.800	27.422	1.021	
9/10/2016 6:45:00 PM	247500.000	8.582	16.191
19.331	38351.301	46109.383	30.021
31.354	26.075	1.022	
9/10/2016 7:00:00 PM	248400.000	8.724	16.212
19.651	34447.469	41395.723	26.636
28.149	29.030	1.019	
9/10/2016 7:15:00 PM	249300.000	8.448	16.211
19.029	37766.828	45385.891	29.499
30.862	26.478	1.021	
9/10/2016 7:30:00 PM	250200.000	8.105	16.209
18.258	38246.320	45964.266	29.917
31.256	26.146	1.022	
9/10/2016 7:45:00 PM	251100.000	8.397	16.197
18.915	38315.184	46059.895	29.985
31.321	26.099	1.022	
9/10/2016 8:00:00 PM	252000.000	8.503	16.209
19.153	38218.426	45930.742	29.893
31.233	26.165	1.022	
9/10/2016 8:15:00 PM	252900.000	8.650	16.198
19.485	37218.023	44740.055	29.032
30.423	26.869	1.021	
9/10/2016 8:30:00 PM	253800.000	8.492	16.212
19.129	38056.891	45733.551	29.750
31.099	26.276	1.022	
9/10/2016 8:45:00 PM	254700.000	8.515	16.214
19.180	33857.980	40685.105	26.130
27.666	29.535	1.019	
9/10/2016 9:00:00 PM	255600.000	8.501	16.194
19.149	38313.035	46060.297	29.986
31.321	26.101	1.022	
9/10/2016 9:15:00 PM	256500.000	8.393	16.214
18.907	36256.445	43568.082	28.190
29.626	27.581	1.020	
9/10/2016 9:30:00 PM	257400.000	8.441	16.193
19.014	38301.125	46046.902	29.976
31.312	26.109	1.022	
9/10/2016 9:45:00 PM	258300.000	8.478	16.210
19.097	38195.113	45901.602	29.872
31.213	26.181	1.022	
9/10/2016 10:00:00 PM	259200.000	8.620	16.210
19.418	36703.711	44109.555	28.579
29.994	27.245	1.021	
9/10/2016 10:15:00 PM	260100.000	8.589	16.217

19.348	32940.848	39580.805	25.347
26.915	30.357	1.018	
9/10/2016 10:30:00 PM	261000.000	8.453	16.213
19.042	38009.359	45675.609	29.708
31.059	26.309	1.022	
9/10/2016 10:45:00 PM	261900.000	8.336	16.200
18.777	38318.238	46060.492	29.986
31.321	26.097	1.022	
9/10/2016 11:00:00 PM	262800.000	8.403	16.216
18.928	36235.625	43540.328	28.170
29.607	27.597	1.020	
9/10/2016 11:15:00 PM	263700.000	8.432	16.216
18.995	35146.680	42232.211	27.233
28.718	28.452	1.020	
9/10/2016 11:30:00 PM	264600.000	8.270	16.211
18.629	38262.000	45980.316	29.929
31.267	26.136	1.022	
9/10/2016 11:45:00 PM	265500.000	8.188	16.212
18.444	38332.727	46064.742	29.990
31.324	26.087	1.022	
9/11/2016 12:00:00 AM	266400.000	8.023	16.212
18.073	37352.289	44886.098	29.138
30.523	26.772	1.021	
9/11/2016 12:15:00 AM	267300.000	8.154	16.209
18.368	38214.852	45925.887	29.889
31.230	26.168	1.022	
9/11/2016 12:30:00 AM	268200.000	8.108	16.195
18.265	36583.215	43979.445	28.484
29.906	27.335	1.021	
9/11/2016 12:45:00 AM	269100.000	8.080	16.213
18.200	33751.984	40558.879	26.040
27.580	29.628	1.019	
9/11/2016 1:00:00 AM	270000.000	8.058	16.216
18.152	33148.344	39831.324	25.524
27.085	30.167	1.018	
9/11/2016 1:15:00 AM	270900.000	7.996	16.207
18.012	38282.246	46009.313	29.949
31.286	26.122	1.022	
9/11/2016 1:30:00 AM	271800.000	8.001	16.214
18.023	35811.902	43033.191	27.806
29.263	27.924	1.020	
9/11/2016 1:45:00 AM	272700.000	8.040	16.214
18.111	35042.906	42108.961	27.145
28.634	28.536	1.020	
9/11/2016 2:00:00 AM	273600.000	8.070	16.217
18.179	32472.166	39017.410	24.948
26.532	30.796	1.018	
9/11/2016 2:15:00 AM	274500.000	8.023	16.202
18.072	38321.242	46061.215	29.987
31.322	26.095	1.022	
9/11/2016 2:30:00 AM	275400.000	7.938	16.212
17.880	37467.910	45025.488	29.239
30.617	26.690	1.021	
9/11/2016 2:45:00 AM	276300.000	7.942	16.215
17.890	33661.902	40448.762	25.962

27.505	29.707	1.019	
9/11/2016 3:00:00 AM	277200.000	7.957	16.213
17.924	37365.539	44901.840	29.149
30.533	26.763	1.021	
9/11/2016 3:15:00 AM	278100.000	7.980	16.202
17.977	38259.098	45987.258	29.933
31.271	26.138	1.022	
9/11/2016 3:30:00 AM	279000.000	8.008	16.212
18.040	37828.930	45458.875	29.552
30.912	26.435	1.022	
9/11/2016 3:45:00 AM	279900.000	8.045	16.209
18.122	38225.324	45939.316	29.899
31.239	26.161	1.022	
9/11/2016 4:00:00 AM	280800.000	8.058	16.204
18.151	38294.465	46026.875	29.962
31.298	26.113	1.022	
9/11/2016 4:15:00 AM	281700.000	8.016	16.201
18.056	36996.719	44470.059	28.838
30.240	27.029	1.021	
9/11/2016 4:30:00 AM	282600.000	8.078	16.218
18.196	34067.496	40933.551	26.307
27.835	29.353	1.019	
9/11/2016 4:45:00 AM	283500.000	8.148	16.215
18.353	36588.250	43965.199	28.475
29.896	27.331	1.021	
9/11/2016 5:00:00 AM	284400.000	8.126	16.217
18.304	33689.023	40479.707	25.984
27.526	29.683	1.019	
9/11/2016 5:15:00 AM	285300.000	8.169	16.215
18.401	36873.051	44308.051	28.722
30.129	27.120	1.021	
9/11/2016 5:30:00 AM	286200.000	8.155	16.217
18.370	35295.281	42409.387	27.360
28.838	28.332	1.020	
9/11/2016 5:45:00 AM	287100.000	8.163	16.220
18.388	33225.520	39920.105	25.587
27.146	30.097	1.018	
9/11/2016 6:00:00 AM	288000.000	8.204	16.201
18.481	37115.754	44613.957	28.941
30.337	26.943	1.021	
9/11/2016 6:15:00 AM	288900.000	8.234	16.209
18.547	38239.539	45955.738	29.911
31.250	26.151	1.022	
9/11/2016 6:30:00 AM	289800.000	8.257	16.205
18.599	38298.266	46030.234	29.964
31.301	26.111	1.022	
9/11/2016 6:45:00 AM	290700.000	8.265	16.218
18.618	33593.152	40363.523	25.902
27.447	29.768	1.019	
9/11/2016 7:00:00 AM	291600.000	8.297	16.208
18.690	38321.117	46054.805	29.982
31.317	26.095	1.022	
9/11/2016 7:15:00 AM	292500.000	8.345	16.218
18.797	36145.133	43430.020	28.091
29.532	27.666	1.020	

9/11/2016 7:30:00 AM	293400.000	8.299	16.203
18.695	38266.379	45994.141	29.938
31.276	26.133	1.022	
9/11/2016 7:45:00 AM	294300.000	8.312	16.216
18.724	36597.168	43974.574	28.482
29.903	27.325	1.021	
9/11/2016 8:00:00 AM	295200.000	8.339	16.196
18.784	38307.969	46052.156	29.980
31.315	26.104	1.022	
9/11/2016 8:15:00 AM	296100.000	8.372	16.214
18.858	38096.711	45778.625	29.783
31.129	26.249	1.022	
9/11/2016 8:30:00 AM	297000.000	8.264	16.221
18.615	33129.961	39804.004	25.505
27.067	30.184	1.018	
9/11/2016 8:45:00 AM	297900.000	8.358	16.219
18.826	36127.652	43407.949	28.075
29.517	27.680	1.020	
9/11/2016 9:00:00 AM	298800.000	8.315	16.201
18.729	38261.102	45989.844	29.935
31.273	26.136	1.022	
9/11/2016 9:15:00 AM	299700.000	8.355	16.218
18.822	37140.641	44625.891	28.951
30.346	26.925	1.021	
9/11/2016 9:30:00 AM	300600.000	8.297	16.204
18.690	36866.984	44310.980	28.723
30.131	27.125	1.021	
9/11/2016 9:45:00 AM	301500.000	8.293	16.220
18.680	34918.191	41953.316	27.034
28.528	28.638	1.020	
9/11/2016 10:00:00 AM	302400.000	8.335	16.217
18.775	38041.414	45709.863	29.733
31.083	26.287	1.022	
9/11/2016 10:15:00 AM	303300.000	8.244	16.201
18.569	38276.004	46008.691	29.949
31.286	26.126	1.022	
9/11/2016 10:30:00 AM	304200.000	8.285	16.220
18.662	34468.301	41412.965	26.648
28.161	29.012	1.019	
9/11/2016 10:45:00 AM	305100.000	8.296	16.218
18.687	37168.941	44660.340	28.976
30.369	26.904	1.021	
9/11/2016 11:00:00 AM	306000.000	8.212	16.204
18.498	36415.133	43767.984	28.333
29.762	27.461	1.021	
9/11/2016 11:15:00 AM	306900.000	8.290	16.222
18.673	35024.566	42080.023	27.124
28.614	28.551	1.020	
9/11/2016 11:30:00 AM	307800.000	8.329	16.219
18.761	35737.539	42939.059	27.739
29.199	27.982	1.020	
9/11/2016 11:45:00 AM	308700.000	8.263	16.213
18.612	38103.074	45787.199	29.789
31.135	26.245	1.022	
9/11/2016 12:00:00 PM	309600.000	8.217	16.220

18.510	34390.637	41319.559	26.582
28.097	29.078	1.019	
9/11/2016 12:15:00 PM	310500.000	8.328	16.217
18.760	38025.840	45690.875	29.720
31.070	26.298	1.022	
9/11/2016 12:30:00 PM	311400.000	8.431	16.221
18.992	36158.484	43442.539	28.100
29.541	27.656	1.020	
9/11/2016 12:45:00 PM	312300.000	8.710	16.220
19.620	35875.348	43104.199	27.857
29.311	27.874	1.020	
9/11/2016 1:00:00 PM	313200.000	8.782	16.222
19.782	33890.184	40716.715	26.153
27.687	29.507	1.019	
9/11/2016 1:15:00 PM	314100.000	8.807	16.223
19.840	33280.113	39983.023	25.632
27.188	30.048	1.019	
9/11/2016 1:30:00 PM	315000.000	8.780	16.219
19.778	36755.719	44162.852	28.617
30.031	27.207	1.021	
9/11/2016 1:45:00 PM	315900.000	8.744	16.220
19.696	37343.316	44867.766	29.125
30.510	26.779	1.021	
9/11/2016 2:00:00 PM	316800.000	8.569	16.218
19.302	36255.859	43563.063	28.186
29.623	27.582	1.020	
9/11/2016 2:15:00 PM	317700.000	8.453	16.217
19.041	38169.188	45862.559	29.844
31.187	26.199	1.022	
9/11/2016 2:30:00 PM	318600.000	8.310	16.220
18.720	37599.598	45175.332	29.347
30.719	26.596	1.021	
9/11/2016 2:45:00 PM	319500.000	8.324	16.221
18.750	35003.090	42054.570	27.106
28.597	28.569	1.020	
9/11/2016 3:00:00 PM	320400.000	8.192	16.201
18.454	38263.969	45993.668	29.938
31.276	26.134	1.022	
9/11/2016 3:15:00 PM	321300.000	8.169	16.224
18.402	34539.148	41494.973	26.707
28.217	28.953	1.019	
9/11/2016 3:30:00 PM	322200.000	8.503	16.212
19.153	38272.777	45993.086	29.938
31.275	26.128	1.022	
9/11/2016 3:45:00 PM	323100.000	8.837	16.219
19.906	37955.305	45603.816	29.657
31.011	26.347	1.022	
9/11/2016 4:00:00 PM	324000.000	8.887	16.206
20.018	38223.348	45939.266	29.899
31.239	26.162	1.022	
9/11/2016 4:15:00 PM	324900.000	8.724	16.205
19.653	38230.500	45949.254	29.906
31.245	26.157	1.022	
9/11/2016 4:30:00 PM	325800.000	8.681	16.214
19.555	38131.727	45821.445	29.814

31.159	26.225	1.022	
9/11/2016 4:45:00 PM	326700.000	8.449	16.222
19.033	33514.520	40265.535	25.833
27.381	29.838	1.019	
9/11/2016 5:00:00 PM	327600.000	8.269	16.212
18.626	38258.309	45975.230	29.925
31.263	26.138	1.022	
9/11/2016 5:15:00 PM	328500.000	8.302	16.220
18.702	36604.137	43978.938	28.485
29.906	27.319	1.021	
9/11/2016 5:30:00 PM	329400.000	8.243	16.222
18.568	33173.488	39855.250	25.542
27.102	30.145	1.018	
9/11/2016 5:45:00 PM	330300.000	8.116	16.224
18.282	33958.867	40797.828	26.211
27.743	29.447	1.019	
9/11/2016 6:00:00 PM	331200.000	8.113	16.222
18.276	34820.113	41833.965	26.949
28.447	28.719	1.020	
9/11/2016 6:15:00 PM	332100.000	8.198	16.221
18.468	35856.820	43080.188	27.840
29.295	27.889	1.020	
9/11/2016 6:30:00 PM	333000.000	8.240	16.212
18.562	38274.703	45994.738	29.939
31.276	26.127	1.022	
9/11/2016 6:45:00 PM	333900.000	8.236	16.223
18.553	35654.324	42835.422	27.665
29.128	28.047	1.020	
9/11/2016 7:00:00 PM	334800.000	8.284	16.215
18.660	38205.871	45908.879	29.877
31.218	26.174	1.022	
9/11/2016 7:15:00 PM	335700.000	8.298	16.224
18.692	36056.402	43317.609	28.011
29.456	27.734	1.020	
9/11/2016 7:30:00 PM	336600.000	8.372	16.211
18.858	38268.574	45988.781	29.935
31.272	26.131	1.022	
9/11/2016 7:45:00 PM	337500.000	8.435	16.211
19.000	38172.141	45872.418	29.851
31.193	26.197	1.022	
9/11/2016 8:00:00 PM	338400.000	8.574	16.224
19.315	34607.746	41576.961	26.766
28.272	28.895	1.019	
9/11/2016 8:15:00 PM	339300.000	8.780	16.221
19.778	37216.918	44714.105	29.015
30.406	26.870	1.021	
9/11/2016 8:30:00 PM	340200.000	8.755	16.219
19.721	38022.004	45683.684	29.715
31.065	26.301	1.022	
9/11/2016 8:45:00 PM	341100.000	8.734	16.224
19.675	34589.586	41555.070	26.750
28.257	28.910	1.019	
9/11/2016 9:00:00 PM	342000.000	8.574	16.220
19.315	36468.641	43817.039	28.369
29.796	27.421	1.021	

9/11/2016 9:15:00 PM	342900.000	8.412	16.222
18.950	36002.711	43255.129	27.966
29.413	27.776	1.020	
9/11/2016 9:30:00 PM	343800.000	8.221	16.204
18.518	38235.023	45955.246	29.910
31.250	26.154	1.022	
9/11/2016 9:45:00 PM	344700.000	8.179	16.222
18.425	34150.543	41029.199	26.375
27.900	29.282	1.019	
9/11/2016 10:00:00 PM	345600.000	8.279	16.223
18.650	35408.828	42540.145	27.454
28.927	28.242	1.020	
9/11/2016 10:15:00 PM	346500.000	8.301	16.218
18.699	38170.066	45862.965	29.844
31.187	26.199	1.022	
9/11/2016 10:30:00 PM	347400.000	8.839	16.208
19.911	38268.336	45991.188	29.936
31.274	26.131	1.022	
9/11/2016 10:45:00 PM	348300.000	9.047	16.228
20.380	32952.289	39584.613	25.350
26.918	30.347	1.018	
9/11/2016 11:00:00 PM	349200.001	9.005	16.226
20.286	37420.219	44954.086	29.188
30.569	26.724	1.021	
9/11/2016 11:15:00 PM	350100.000	8.914	16.216
20.080	38167.133	45861.484	29.843
31.186	26.201	1.022	
9/11/2016 11:30:00 PM	351000.000	8.508	16.221
19.166	38033.934	45696.715	29.724
31.074	26.292	1.022	
9/11/2016 11:45:00 PM	351900.000	8.331	16.226
18.766	34384.648	41307.441	26.574
28.089	29.083	1.019	
9/12/2016 12:00:00 AM	352800.000	8.270	16.210
18.629	38204.520	45912.262	29.879
31.220	26.175	1.022	
9/12/2016 12:15:00 AM	353700.000	8.122	16.210
18.296	38200.477	45908.328	29.876
31.218	26.178	1.022	
9/12/2016 12:30:00 AM	354600.000	8.031	16.224
18.091	34553.039	41511.492	26.719
28.228	28.941	1.019	
9/12/2016 12:45:00 AM	355500.000	8.051	16.221
18.135	36548.676	43911.871	28.437
29.860	27.361	1.021	
9/12/2016 1:00:00 AM	356400.000	7.880	16.219
17.750	38069.930	45741.730	29.757
31.104	26.267	1.022	
9/12/2016 1:15:00 AM	357300.000	7.959	16.213
17.929	38221.723	45930.047	29.892
31.232	26.163	1.022	
9/12/2016 1:30:00 AM	358200.000	7.982	16.205
17.979	38279.367	46007.609	29.948
31.285	26.124	1.022	
9/12/2016 1:45:00 AM	359100.000	7.950	16.224

17.909	35414.699	42546.254	27.458
28.931	28.237	1.020	
9/12/2016 2:00:00 AM	360000.000	7.986	16.220
17.989	38079.320	45751.531	29.764
31.111	26.261	1.022	
9/12/2016 2:15:00 AM	360900.000	7.979	16.210
17.974	38317.855	46049.109	29.978
31.313	26.097	1.022	
9/12/2016 2:30:00 AM	361800.000	8.026	16.223
18.079	35181.488	42267.102	27.258
28.742	28.424	1.020	
9/12/2016 2:45:00 AM	362700.000	8.012	16.220
18.047	38102.859	45780.176	29.784
31.131	26.245	1.022	
9/12/2016 3:00:00 AM	363600.000	7.967	16.209
17.947	38281.762	46006.957	29.948
31.285	26.122	1.022	
9/12/2016 3:15:00 AM	364500.000	7.980	16.222
17.976	36837.445	44257.816	28.686
30.095	27.146	1.021	
9/12/2016 3:30:00 AM	365400.000	8.099	16.225
18.243	33651.340	40427.059	25.947
27.490	29.716	1.019	
9/12/2016 3:45:00 AM	366300.000	8.020	16.218
18.066	38166.793	45858.484	29.841
31.184	26.201	1.022	
9/12/2016 4:00:00 AM	367200.000	8.090	16.223
18.224	37182.227	44671.340	28.984
30.377	26.895	1.021	
9/12/2016 4:15:00 AM	368100.000	8.082	16.228
18.205	32667.162	39242.332	25.108
26.685	30.612	1.018	
9/12/2016 4:30:00 AM	369000.000	8.103	16.226
18.252	34731.113	41722.891	26.870
28.372	28.793	1.019	
9/12/2016 4:45:00 AM	369900.000	8.074	16.226
18.188	34372.871	41292.531	26.563
28.079	29.093	1.019	
9/12/2016 5:00:00 AM	370800.000	8.102	16.226
18.251	35642.277	42817.410	27.652
29.116	28.057	1.020	
9/12/2016 5:15:00 AM	371700.000	8.158	16.225
18.376	36230.461	43525.219	28.160
29.597	27.601	1.020	
9/12/2016 5:30:00 AM	372600.000	8.134	16.225
18.322	36672.164	44055.594	28.541
29.958	27.269	1.021	
9/12/2016 5:45:00 AM	373500.000	8.223	16.223
18.524	38088.117	45759.602	29.770
31.117	26.255	1.022	
9/12/2016 6:00:00 AM	374400.000	8.088	16.206
18.220	38256.551	45979.445	29.928
31.266	26.139	1.022	
9/12/2016 6:15:00 AM	375300.000	8.234	16.227
18.547	34391.172	41313.773	26.578

28.093	29.077	1.019	
9/12/2016 6:30:00 AM	376200.000	8.255	16.215
18.595	38217.762	45922.973	29.887
31.228	26.166	1.022	
9/12/2016 6:45:00 AM	377100.000	8.261	16.229
18.610	33807.656	40610.910	26.078
27.615	29.579	1.019	
9/12/2016 7:00:00 AM	378000.000	8.254	16.221
18.592	36838.383	44260.031	28.688
30.097	27.146	1.021	
9/12/2016 7:15:00 AM	378900.000	8.245	16.230
18.573	31845.994	38253.410	24.410
26.012	31.401	1.018	
9/12/2016 7:30:00 AM	379800.000	8.198	16.222
18.466	38177.555	45867.230	29.848
31.190	26.193	1.022	
9/12/2016 7:45:00 AM	380700.000	8.245	16.227
18.573	36712.906	44103.105	28.575
29.990	27.238	1.021	
9/12/2016 8:00:00 AM	381600.000	8.287	16.231
18.667	32371.242	38883.859	24.855
26.441	30.892	1.018	
9/12/2016 8:15:00 AM	382500.000	8.225	16.213
18.527	38182.898	45883.121	29.858
31.201	26.190	1.022	
9/12/2016 8:30:00 AM	383400.000	8.247	16.226
18.577	36151.176	43428.754	28.090
29.532	27.662	1.020	
9/12/2016 8:45:00 AM	384300.000	8.243	16.228
18.568	34277.469	41176.094	26.480
28.000	29.174	1.019	
9/12/2016 9:00:00 AM	385200.000	8.236	16.213
18.553	38218.309	45926.512	29.890
31.230	26.165	1.022	
9/12/2016 9:15:00 AM	386100.001	8.257	16.226
18.599	38089.406	45758.000	29.769
31.115	26.254	1.022	
9/12/2016 9:30:00 AM	387000.000	8.387	16.230
18.893	35534.512	42684.672	27.557
29.026	28.142	1.020	
9/12/2016 9:45:00 AM	387900.000	8.234	16.231
18.547	33307.563	40008.555	25.651
27.206	30.023	1.019	
9/12/2016 10:00:00 AM	388800.000	8.257	16.218
18.599	38196.941	45895.254	29.868
31.209	26.180	1.022	
9/12/2016 10:15:00 AM	389700.000	8.313	16.228
18.727	37472.160	45014.383	29.232
30.610	26.686	1.021	
9/12/2016 10:30:00 AM	390600.000	8.304	16.229
18.706	35652.309	42826.590	27.659
29.122	28.049	1.020	
9/12/2016 10:45:00 AM	391500.000	8.282	16.230
18.656	35037.980	42087.621	27.130
28.620	28.540	1.020	

9/12/2016 11:00:00 AM	392400.000	8.178	16.230
18.422	34856.344	41869.781	26.975
28.471	28.689	1.020	
9/12/2016 11:15:00 AM	393300.000	8.235	16.219
18.551	38224.109	45927.160	29.891
31.230	26.161	1.022	
9/12/2016 11:30:00 AM	394200.000	8.205	16.228
18.483	37338.746	44854.117	29.116
30.501	26.782	1.021	
9/12/2016 11:45:00 AM	395100.000	8.230	16.233
18.540	32993.609	39630.004	25.382
26.948	30.309	1.018	
9/12/2016 12:00:00 PM	396000.000	8.227	16.223
18.531	38134.555	45815.016	29.810
31.154	26.223	1.022	
9/12/2016 12:15:00 PM	396900.000	8.182	16.230
18.431	35041.258	42092.324	27.134
28.623	28.538	1.020	
9/12/2016 12:30:00 PM	397800.000	8.207	16.220
18.486	38173.668	45865.066	29.846
31.188	26.196	1.022	
9/12/2016 12:45:00 PM	398700.000	8.190	16.230
18.449	34043.809	40893.582	26.279
27.808	29.374	1.019	
9/12/2016 1:00:00 PM	399600.000	8.124	16.219
18.300	38180.516	45874.602	29.853
31.195	26.191	1.022	
9/12/2016 1:15:00 PM	400500.000	8.123	16.230
18.299	36015.563	43262.680	27.971
29.419	27.766	1.020	
9/12/2016 1:30:00 PM	401400.000	8.151	16.219
18.362	38267.266	45979.012	29.928
31.266	26.132	1.022	
9/12/2016 1:45:00 PM	402300.000	8.217	16.227
18.509	37991.250	45638.777	29.683
31.034	26.322	1.022	
9/12/2016 2:00:00 PM	403200.000	8.130	16.223
18.314	38180.457	45869.801	29.849
31.191	26.191	1.022	
9/12/2016 2:15:00 PM	404100.000	8.138	16.233
18.332	32533.986	39077.691	24.992
26.573	30.737	1.018	
9/12/2016 2:30:00 PM	405000.000	8.143	16.228
18.343	38081.168	45745.598	29.760
31.107	26.260	1.022	
9/12/2016 2:45:00 PM	405900.000	8.137	16.215
18.330	38207.035	45911.016	29.879
31.219	26.173	1.022	
9/12/2016 3:00:00 PM	406800.000	8.174	16.228
18.414	37899.723	45527.559	29.602
30.959	26.385	1.022	
9/12/2016 3:15:00 PM	407700.000	8.191	16.232
18.452	34114.699	40977.332	26.339
27.865	29.313	1.019	
9/12/2016 3:30:00 PM	408600.000	8.179	16.221

18.424	36564.602	43931.008	28.451
29.873	27.349	1.021	
9/12/2016 3:45:00 PM	409500.000	8.170	16.232
18.403	34845.309	41854.664	26.964
28.461	28.698	1.020	
9/12/2016 4:00:00 PM	410400.000	8.178	16.215
18.421	38229.621	45937.961	29.898
31.238	26.158	1.022	
9/12/2016 4:15:00 PM	411300.000	8.278	16.229
18.648	37359.680	44877.719	29.133
30.517	26.767	1.021	
9/12/2016 4:30:00 PM	412200.000	8.258	16.232
18.602	35899.926	43121.168	27.870
29.322	27.855	1.020	
9/12/2016 4:45:00 PM	413100.000	8.267	16.233
18.623	34278.324	41173.129	26.478
27.998	29.173	1.019	
9/12/2016 5:00:00 PM	414000.000	8.225	16.228
18.528	37631.168	45204.754	29.369
30.739	26.574	1.021	
9/12/2016 5:15:00 PM	414900.000	8.254	16.233
18.593	34090.887	40947.070	26.317
27.844	29.333	1.019	
9/12/2016 5:30:00 PM	415800.000	8.360	16.232
18.831	35920.238	43145.910	27.888
29.339	27.839	1.020	
9/12/2016 5:45:00 PM	416700.000	8.319	16.234
18.739	33733.082	40516.902	26.012
27.551	29.644	1.019	
9/12/2016 6:00:00 PM	417600.000	8.276	16.232
18.643	35019.086	42063.051	27.113
28.603	28.556	1.020	
9/12/2016 6:15:00 PM	418500.000	8.291	16.232
18.677	36110.898	43374.668	28.052
29.495	27.692	1.020	
9/12/2016 6:30:00 PM	419400.000	8.365	16.231
18.843	37803.992	45409.973	29.517
30.879	26.452	1.021	
9/12/2016 6:45:00 PM	420300.000	8.360	16.222
18.833	38201.445	45896.680	29.869
31.210	26.177	1.022	
9/12/2016 7:00:00 PM	421200.000	8.440	16.231
19.011	37870.039	45489.121	29.575
30.933	26.406	1.022	
9/12/2016 7:15:00 PM	422100.000	8.395	16.222
18.910	36644.285	44025.234	28.519
29.937	27.289	1.021	
9/12/2016 7:30:00 PM	423000.000	8.466	16.233
19.071	35520.602	42664.844	27.543
29.012	28.153	1.020	
9/12/2016 7:45:00 PM	423900.000	8.437	16.226
19.005	38085.551	45753.457	29.765
31.112	26.257	1.022	
9/12/2016 8:00:00 PM	424800.000	8.403	16.227
18.930	38112.461	45784.664	29.788

31.134	26.238	1.022	
9/12/2016 8:15:00 PM	425700.000	8.368	16.235
18.849	34411.355	41330.152	26.590
28.105	29.060	1.019	
9/12/2016 8:30:00 PM	426600.000	8.488	16.233
19.119	33870.273	40682.340	26.129
27.664	29.524	1.019	
9/12/2016 8:45:00 PM	427500.000	8.459	16.234
19.056	32972.676	39603.410	25.364
26.930	30.328	1.018	
9/12/2016 9:00:00 PM	428400.000	8.488	16.218
19.120	38243.281	45950.652	29.908
31.246	26.148	1.022	
9/12/2016 9:15:00 PM	429300.000	8.510	16.225
19.171	38165.434	45850.164	29.835
31.178	26.202	1.022	
9/12/2016 9:30:00 PM	430200.000	8.519	16.216
19.189	38238.820	45948.086	29.906
31.245	26.151	1.022	
9/12/2016 9:45:00 PM	431100.000	8.438	16.231
19.008	36265.891	43562.414	28.187
29.622	27.574	1.020	
9/12/2016 10:00:00 PM	432000.000	8.453	16.230
19.041	38007.219	45654.555	29.694
31.045	26.311	1.022	
9/12/2016 10:15:00 PM	432900.000	8.396	16.218
18.913	38175.469	45869.734	29.849
31.191	26.195	1.022	
9/12/2016 10:30:00 PM	433800.000	8.440	16.236
19.011	33682.926	40454.699	25.968
27.509	29.689	1.019	
9/12/2016 10:45:00 PM	434700.000	8.441	16.228
19.013	38171.336	45854.285	29.838
31.181	26.198	1.022	
9/12/2016 11:00:00 PM	435600.000	8.357	16.234
18.825	37206.883	44689.656	28.998
30.389	26.877	1.021	
9/12/2016 11:15:00 PM	436500.000	8.329	16.236
18.761	35382.047	42495.672	27.422
28.897	28.263	1.020	
9/12/2016 11:30:00 PM	437400.000	8.271	16.236
18.631	35878.742	43092.141	27.850
29.303	27.872	1.020	
9/12/2016 11:45:00 PM	438300.000	8.294	16.217
18.684	36336.070	43660.668	28.256
29.689	27.521	1.021	
9/13/2016 12:00:00 AM	439200.000	8.357	16.232
18.825	38065.566	45722.520	29.743
31.091	26.270	1.022	
9/13/2016 12:15:00 AM	440100.000	8.204	16.213
18.481	38205.945	45911.008	29.879
31.219	26.174	1.022	
9/13/2016 12:30:00 AM	441000.000	8.132	16.237
18.317	32840.348	39441.762	25.249
26.820	30.450	1.018	

9/13/2016 12:45:00 AM	441900.000	8.228	16.236
18.534	35287.418	42381.848	27.341
28.820	28.339	1.020	
9/13/2016 1:00:00 AM	442800.000	8.168	16.234
18.399	33932.996	40756.848	26.182
27.715	29.470	1.019	
9/13/2016 1:15:00 AM	443700.000	8.131	16.236
18.316	33566.195	40314.578	25.868
27.414	29.792	1.019	
9/13/2016 1:30:00 AM	444600.010	8.165	16.219
18.393	37122.730	44603.734	28.935
30.331	26.938	1.021	
9/13/2016 1:45:00 AM	445500.000	8.178	16.230
18.422	38052.516	45708.965	29.734
31.082	26.279	1.022	
9/13/2016 2:00:00 AM	446400.000	8.158	16.222
18.376	38200.094	45894.309	29.867
31.208	26.178	1.022	
9/13/2016 2:15:00 AM	447300.000	8.215	16.230
18.506	38169.602	45849.699	29.835
31.178	26.199	1.022	
9/13/2016 2:30:00 AM	448200.000	8.152	16.232
18.364	37952.625	45586.938	29.645
30.999	26.349	1.022	
9/13/2016 2:45:00 AM	449100.001	8.148	16.233
18.354	37144.473	44615.777	28.944
30.339	26.922	1.021	
9/13/2016 3:00:00 AM	450000.000	8.114	16.232
18.277	38191.852	45874.113	29.853
31.194	26.184	1.022	
9/13/2016 3:15:00 AM	450900.000	8.066	16.232
18.169	37994.574	45636.961	29.682
31.033	26.320	1.022	
9/13/2016 3:30:00 AM	451800.000	8.068	16.235
18.175	36205.344	43484.934	28.131
29.570	27.620	1.020	
9/13/2016 3:45:00 AM	452700.000	8.101	16.237
18.248	33989.816	40822.039	26.229
27.759	29.421	1.019	
9/13/2016 4:00:00 AM	453600.000	8.053	16.237
18.140	36459.594	43788.965	28.350
29.776	27.428	1.021	
9/13/2016 4:15:00 AM	454500.000	8.053	16.225
18.140	36576.703	43941.633	28.459
29.880	27.340	1.021	
9/13/2016 4:30:00 AM	455400.000	8.157	16.237
18.374	36003.473	43241.152	27.956
29.404	27.775	1.020	
9/13/2016 4:45:00 AM	456300.000	8.107	16.235
18.262	37475.926	45011.617	29.230
30.608	26.684	1.021	
9/13/2016 5:00:00 AM	457200.000	8.131	16.231
18.315	38163.422	45840.879	29.829
31.172	26.203	1.022	
9/13/2016 5:15:00 AM	458100.000	8.149	16.233

18.357	38125.461	45793.242	29.795
31.139	26.229	1.022	
9/13/2016 5:30:00 AM	459000.000	8.114	16.226
18.277	38145.965	45825.191	29.817
31.161	26.215	1.022	
9/13/2016 5:45:00 AM	459900.000	8.110	16.232
18.270	38240.199	45932.641	29.895
31.234	26.150	1.022	
9/13/2016 6:00:00 AM	460800.000	8.148	16.239
18.353	34676.055	41644.789	26.815
28.318	28.838	1.019	
9/13/2016 6:15:00 AM	461700.000	8.174	16.237
18.413	36470.672	43801.480	28.359
29.785	27.419	1.021	
9/13/2016 6:30:00 AM	462600.000	8.229	16.229
18.537	38129.898	45803.578	29.802
31.146	26.226	1.022	
9/13/2016 6:45:00 AM	463500.000	8.172	16.240
18.409	33991.297	40821.672	26.229
27.759	29.419	1.019	
9/13/2016 7:00:00 AM	464400.000	8.158	16.240
18.377	34559.500	41503.297	26.714
28.222	28.936	1.019	
9/13/2016 7:15:00 AM	465300.000	8.237	16.225
18.555	38263.066	45967.359	29.920
31.258	26.135	1.022	
9/13/2016 7:30:00 AM	466200.000	8.292	16.237
18.678	36363.238	43672.898	28.266
29.698	27.500	1.021	
9/13/2016 7:45:00 AM	467100.000	8.241	16.241
18.565	33527.977	40263.953	25.832
27.379	29.826	1.019	
9/13/2016 8:00:00 AM	468000.000	8.220	16.233
18.516	38204.328	45888.816	29.864
31.204	26.175	1.022	
9/13/2016 8:15:00 AM	468900.000	8.253	16.237
18.591	36080.219	43333.250	28.022
29.467	27.716	1.020	
9/13/2016 8:30:00 AM	469800.000	8.290	16.239
18.674	35460.898	42586.754	27.488
28.959	28.200	1.020	
9/13/2016 8:45:00 AM	470700.000	8.259	16.241
18.605	34108.594	40961.129	26.328
27.854	29.318	1.019	
9/13/2016 9:00:00 AM	471600.000	8.257	16.235
18.600	37105.129	44565.984	28.909
30.305	26.950	1.021	
9/13/2016 9:15:00 AM	472500.000	8.312	16.239
18.724	37333.566	44835.922	29.104
30.488	26.786	1.021	
9/13/2016 9:30:00 AM	473400.000	8.235	16.240
18.550	35759.594	42944.707	27.744
29.202	27.965	1.020	
9/13/2016 9:45:00 AM	474300.000	8.297	16.238
18.690	38289.227	45985.203	29.934

31.270	26.117	1.022	
9/13/2016 10:00:00 AM	475200.000	8.312	16.229
18.724	38121.121	45792.109	29.794
31.139	26.232	1.022	
9/13/2016 10:15:00 AM	476100.000	8.270	16.237
18.629	38006.402	45645.902	29.688
31.039	26.311	1.022	
9/13/2016 10:30:00 AM	477000.000	8.364	16.240
18.840	35782.641	42972.887	27.764
29.222	27.947	1.020	
9/13/2016 10:45:00 AM	477900.000	8.234	16.241
18.548	35944.609	43166.102	27.903
29.353	27.821	1.020	
9/13/2016 11:00:00 AM	478800.000	8.224	16.242
18.525	34782.891	41770.148	26.904
28.404	28.750	1.019	
9/13/2016 11:15:00 AM	479700.000	8.328	16.221
18.759	38233.797	45936.746	29.898
31.237	26.155	1.022	
9/13/2016 11:30:00 AM	480600.000	8.301	16.237
18.699	37017.609	44458.543	28.831
30.232	27.014	1.021	
9/13/2016 11:45:00 AM	481500.000	8.256	16.238
18.598	37546.551	45093.176	29.289
30.663	26.634	1.021	
9/13/2016 12:00:00 PM	482400.000	8.269	16.242
18.627	34748.914	41729.164	26.875
28.376	28.778	1.019	
9/13/2016 12:15:00 PM	483300.000	8.197	16.245
18.465	31492.818	37816.777	24.103
25.715	31.753	1.017	
9/13/2016 12:30:00 PM	484200.000	8.218	16.239
18.513	38037.730	45681.855	29.714
31.064	26.290	1.022	
9/13/2016 12:45:00 PM	485100.000	8.179	16.245
18.424	32151.820	38608.266	24.661
26.254	31.102	1.018	
9/13/2016 1:00:00 PM	486000.000	8.236	16.235
18.553	38183.434	45861.109	29.844
31.186	26.189	1.022	
9/13/2016 1:15:00 PM	486900.000	8.176	16.243
18.417	34260.797	41141.918	26.457
27.977	29.188	1.019	
9/13/2016 1:30:00 PM	487800.000	8.228	16.238
18.535	38109.887	45769.445	29.778
31.123	26.240	1.022	
9/13/2016 1:45:00 PM	488700.000	8.128	16.244
18.310	33728.348	40502.027	26.002
27.541	29.649	1.019	
9/13/2016 2:00:00 PM	489600.000	8.141	16.240
18.339	36005.223	43240.027	27.956
29.403	27.774	1.020	
9/13/2016 2:15:00 PM	490500.000	8.155	16.236
18.370	36566.855	43918.254	28.443
29.864	27.347	1.021	

9/13/2016 2:30:00 PM	491400.000	8.194	16.246
18.458	31251.980	37526.742	23.899
25.518	31.998	1.017	
9/13/2016 2:45:00 PM	492300.000	8.142	16.241
18.340	36076.285	43324.574	28.016
29.461	27.719	1.020	
9/13/2016 3:00:00 PM	493200.000	8.146	16.237
18.350	38183.426	45859.160	29.843
31.184	26.189	1.022	
9/13/2016 3:15:00 PM	494100.000	8.152	16.245
18.362	32262.830	38740.789	24.754
26.344	30.995	1.018	
9/13/2016 3:30:00 PM	495000.000	8.157	16.242
18.374	36359.320	43663.512	28.260
29.691	27.503	1.021	
9/13/2016 3:45:00 PM	495900.000	8.156	16.222
18.373	38177.363	45867.363	29.848
31.190	26.194	1.022	
9/13/2016 4:00:00 PM	496800.000	8.141	16.244
18.339	35579.902	42725.094	27.587
29.053	28.106	1.020	
9/13/2016 4:15:00 PM	497700.000	8.184	16.242
18.435	34914.828	41928.324	27.017
28.511	28.641	1.020	
9/13/2016 4:30:00 PM	498600.000	8.209	16.243
18.492	34569.875	41513.148	26.721
28.229	28.927	1.019	
9/13/2016 4:45:00 PM	499500.000	8.242	16.237
18.567	36112.781	43372.004	28.050
29.493	27.691	1.020	
9/13/2016 5:00:00 PM	500400.000	8.207	16.244
18.486	35048.648	42087.582	27.131
28.620	28.532	1.020	
9/13/2016 5:15:00 PM	501300.000	8.199	16.224
18.470	38196.605	45888.641	29.863
31.204	26.180	1.022	
9/13/2016 5:30:00 PM	502200.000	8.194	16.242
18.458	36320.652	43616.367	28.226
29.659	27.533	1.020	
9/13/2016 5:45:00 PM	503100.000	8.178	16.243
18.421	35354.715	42455.543	27.394
28.870	28.285	1.020	
9/13/2016 6:00:00 PM	504000.000	8.235	16.218
18.550	38226.906	45931.082	29.893
31.233	26.160	1.022	
9/13/2016 6:15:00 PM	504900.000	8.238	16.238
18.558	38205.855	45884.613	29.861
31.202	26.174	1.022	
9/13/2016 6:30:00 PM	505800.000	8.329	16.242
18.761	36836.246	44235.441	28.671
30.080	27.147	1.021	
9/13/2016 6:45:00 PM	506700.000	8.294	16.244
18.682	35942.195	43159.883	27.899
29.349	27.822	1.020	
9/13/2016 7:00:00 PM	507600.000	8.290	16.246

18.673	33665.637	40424.277	25.946
27.489	29.704	1.019	
9/13/2016 7:15:00 PM	508500.000	8.372	16.245
18.858	36807.102	44198.383	28.645
30.055	27.169	1.021	
9/13/2016 7:30:00 PM	509400.000	8.344	16.242
18.795	38026.168	45664.941	29.702
31.052	26.298	1.022	
9/13/2016 7:45:00 PM	510300.000	8.491	16.226
19.126	35898.246	43125.613	27.873
29.325	27.857	1.020	
9/13/2016 8:00:00 PM	511200.000	8.432	16.232
18.995	38130.852	45801.016	29.800
31.145	26.225	1.022	
9/13/2016 8:15:00 PM	512100.000	8.457	16.246
19.051	35965.438	43186.313	27.918
29.367	27.804	1.020	
9/13/2016 8:30:00 PM	513000.000	8.414	16.238
18.953	38081.152	45735.027	29.753
31.100	26.260	1.022	
9/13/2016 8:45:00 PM	513900.000	8.391	16.247
18.901	35320.004	42410.691	27.362
28.839	28.313	1.020	
9/13/2016 9:00:00 PM	514800.000	8.475	16.236
19.092	38216.762	45899.758	29.872
31.212	26.167	1.022	
9/13/2016 9:15:00 PM	515700.000	8.456	16.248
19.049	34632.199	41583.629	26.772
28.277	28.875	1.019	
9/13/2016 9:30:00 PM	516600.000	8.516	16.249
19.184	34725.262	41694.113	26.850
28.352	28.797	1.019	
9/13/2016 9:45:00 PM	517500.000	8.458	16.245
19.053	34930.820	41944.652	27.029
28.522	28.628	1.020	
9/13/2016 10:00:00 PM	518400.000	8.480	16.237
19.102	38157.008	45826.781	29.819
31.162	26.208	1.022	
9/13/2016 10:15:00 PM	519300.000	8.473	16.242
19.087	37005.371	44439.082	28.818
30.219	27.023	1.021	
9/13/2016 10:30:00 PM	520200.000	8.483	16.247
19.109	35252.703	42329.617	27.304
28.784	28.367	1.020	
9/13/2016 10:45:00 PM	521100.000	8.480	16.231
19.102	38281.883	45983.547	29.932
31.269	26.122	1.022	
9/13/2016 11:00:00 PM	522000.000	8.446	16.246
19.024	36010.848	43240.566	27.957
29.404	27.769	1.020	
9/13/2016 11:15:00 PM	522900.000	8.423	16.246
18.974	38096.422	45745.500	29.761
31.107	26.249	1.022	
9/13/2016 11:30:00 PM	523800.000	8.364	16.245
18.840	36601.852	43951.215	28.467

29.887	27.321	1.021	
9/13/2016 11:45:00 PM	524700.000	8.406	16.248
18.936	34246.996	41120.695	26.442
27.962	29.200	1.019	
9/14/2016 12:00:00 AM	525600.000	8.377	16.249
18.870	33741.375	40513.258	26.010
27.549	29.637	1.019	
9/14/2016 12:15:00 AM	526500.000	8.414	16.251
18.952	32420.020	38924.344	24.884
26.469	30.845	1.018	
9/14/2016 12:30:00 AM	527400.000	8.269	16.242
18.626	38115.293	45771.680	29.780
31.125	26.236	1.022	
9/14/2016 12:45:00 AM	528300.000	8.239	16.246
18.560	36125.656	43378.613	28.056
29.497	27.681	1.020	
9/14/2016 1:00:00 AM	529200.000	8.303	16.248
18.703	32929.102	39538.203	25.318
26.886	30.368	1.018	
9/14/2016 1:15:00 AM	530100.000	8.208	16.246
18.490	34867.008	41867.008	26.974
28.470	28.680	1.020	
9/14/2016 1:30:00 AM	531000.000	8.157	16.248
18.375	35249.484	42324.555	27.301
28.781	28.369	1.020	
9/14/2016 1:45:00 AM	531900.000	8.108	16.245
18.265	36912.648	44324.500	28.735
30.141	27.091	1.021	
9/14/2016 2:00:00 AM	532800.000	8.155	16.246
18.370	36853.168	44251.914	28.683
30.091	27.135	1.021	
9/14/2016 2:15:00 AM	533700.000	8.076	16.245
18.192	37906.797	45518.906	29.597
30.953	26.380	1.022	
9/14/2016 2:30:00 AM	534600.000	8.126	16.246
18.306	36905.418	44314.656	28.728
30.134	27.096	1.021	
9/14/2016 2:45:00 AM	535500.000	7.988	16.246
17.994	36400.156	43708.227	28.292
29.722	27.472	1.021	
9/14/2016 3:00:00 AM	536400.000	8.022	16.247
18.070	34870.680	41870.648	26.976
28.472	28.677	1.020	
9/14/2016 3:15:00 AM	537300.000	8.042	16.250
18.115	33831.254	40619.781	26.086
27.621	29.558	1.019	
9/14/2016 3:30:00 AM	538200.000	8.071	16.238
18.181	38191.074	45867.422	29.849
31.190	26.184	1.022	
9/14/2016 3:45:00 AM	539100.000	8.017	16.246
18.060	37391.492	44898.680	29.149
30.531	26.744	1.021	
9/14/2016 4:00:00 AM	540000.000	8.061	16.246
18.159	34993.855	42019.234	27.082
28.573	28.576	1.020	

9/14/2016 4:15:00 AM	540900.000	7.991	16.252
18.001	31223.172	37486.844	23.871
25.491	32.027	1.017	
9/14/2016 4:30:00 AM	541800.000	8.060	16.239
18.155	38119.625	45779.848	29.785
31.130	26.233	1.022	
9/14/2016 4:45:00 AM	542700.000	8.051	16.249
18.136	34506.773	41431.430	26.663
28.173	28.980	1.019	
9/14/2016 5:00:00 AM	543600.000	8.013	16.249
18.051	35545.445	42679.402	27.555
29.022	28.133	1.020	
9/14/2016 5:15:00 AM	544500.000	8.081	16.248
18.202	35111.734	42158.824	27.182
28.668	28.481	1.020	
9/14/2016 5:30:00 AM	545400.000	8.082	16.252
18.205	32335.270	38821.734	24.812
26.399	30.926	1.018	
9/14/2016 5:45:00 AM	546300.000	8.143	16.249
18.343	34127.270	40975.863	26.339
27.864	29.302	1.019	
9/14/2016 6:00:00 AM	547200.000	8.022	16.249
18.069	34501.809	41425.641	26.659
28.169	28.984	1.019	
9/14/2016 6:15:00 AM	548100.000	8.169	16.249
18.401	36362.516	43659.840	28.258
29.689	27.501	1.021	
9/14/2016 6:30:00 AM	549000.000	8.118	16.247
18.287	36663.691	44024.047	28.519
29.936	27.275	1.021	
9/14/2016 6:45:00 AM	549900.000	8.185	16.243
18.437	38170.203	45836.973	29.827
31.169	26.198	1.022	
9/14/2016 7:00:00 AM	550800.000	8.158	16.234
18.376	38258.289	45951.582	29.909
31.247	26.138	1.022	
9/14/2016 7:15:00 AM	551700.000	8.152	16.250
18.362	35176.922	42235.121	27.237
28.720	28.428	1.020	
9/14/2016 7:30:00 AM	552600.000	8.182	16.247
18.431	38059.125	45699.527	29.728
31.076	26.275	1.022	
9/14/2016 7:45:00 AM	553500.000	8.113	16.253
18.275	33740.754	40508.664	26.007
27.546	29.638	1.019	
9/14/2016 8:00:00 AM	554400.000	8.242	16.239
18.567	38195.684	45871.938	29.852
31.193	26.181	1.022	
9/14/2016 8:15:00 AM	555300.000	8.180	16.253
18.427	33362.375	40054.141	25.684
27.237	29.974	1.019	
9/14/2016 8:30:00 AM	556200.000	8.165	16.252
18.392	33800.188	40581.004	26.058
27.595	29.586	1.019	
9/14/2016 8:45:00 AM	557100.000	8.240	16.237

18.562	38216.832	45899.098	29.872
31.211	26.166	1.022	
9/14/2016 9:00:00 AM	558000.000	8.223	16.251
18.523	35657.555	42811.504	27.649
29.112	28.045	1.020	
9/14/2016 9:15:00 AM	558900.000	8.226	16.252
18.530	33643.555	40392.379	25.924
27.467	29.723	1.019	
9/14/2016 9:30:00 AM	559800.000	8.308	16.254
18.714	32810.047	39390.316	25.214
26.785	30.478	1.018	
9/14/2016 9:45:00 AM	560700.000	8.319	16.227
18.739	38211.332	45903.355	29.874
31.214	26.170	1.022	
9/14/2016 10:00:00 AM	561600.000	8.341	16.255
18.790	32886.887	39481.199	25.278
26.847	30.407	1.018	
9/14/2016 10:15:00 AM	562500.000	8.340	16.239
18.786	38216.211	45896.398	29.870
31.210	26.167	1.022	
9/14/2016 10:30:00 AM	563400.000	8.289	16.248
18.673	38097.234	45743.527	29.760
31.106	26.249	1.022	
9/14/2016 10:45:00 AM	564300.000	8.326	16.249
18.755	38142.742	45797.152	29.798
31.142	26.217	1.022	
9/14/2016 11:00:00 AM	565200.000	8.292	16.250
18.678	37861.594	45459.199	29.554
30.912	26.412	1.022	
9/14/2016 11:15:00 AM	566100.000	8.324	16.251
18.750	36317.844	43604.625	28.218
29.651	27.535	1.020	
9/14/2016 11:30:00 AM	567000.000	8.316	16.253
18.732	36239.320	43508.230	28.149
29.586	27.594	1.020	
9/14/2016 11:45:00 AM	567900.000	8.284	16.255
18.659	33493.469	40209.496	25.794
27.342	29.857	1.019	
9/14/2016 12:00:00 PM	568800.000	8.294	16.253
18.684	35322.836	42407.996	27.361
28.837	28.310	1.020	
9/14/2016 12:15:00 PM	569700.000	8.320	16.254
18.742	35588.945	42726.102	27.588
29.054	28.099	1.020	
9/14/2016 12:30:00 PM	570600.000	8.279	16.253
18.650	35741.195	42910.012	27.720
29.179	27.979	1.020	
9/14/2016 12:45:00 PM	571500.000	8.304	16.249
18.707	36488.402	43810.906	28.366
29.791	27.406	1.021	
9/14/2016 1:00:00 PM	572400.000	8.219	16.252
18.514	36539.715	43869.406	28.408
29.831	27.367	1.021	
9/14/2016 1:15:00 PM	573300.000	8.232	16.255
18.544	33713.563	40473.480	25.982

27.522	29.662	1.019	
9/14/2016 1:30:00 PM	574200.000	8.234	16.245
18.548	38164.070	45826.824	29.820
31.162	26.203	1.022	
9/14/2016 1:45:00 PM	575100.000	8.198	16.255
18.467	35171.465	42224.566	27.230
28.713	28.432	1.020	
9/14/2016 2:00:00 PM	576000.000	8.171	16.242
18.407	38187.805	45859.223	29.843
31.184	26.186	1.022	
9/14/2016 2:15:00 PM	576900.000	8.120	16.252
18.292	36834.465	44223.547	28.663
30.072	27.148	1.021	
9/14/2016 2:30:00 PM	577800.000	8.198	16.256
18.466	32773.844	39344.859	25.182
26.755	30.512	1.018	
9/14/2016 2:45:00 PM	578700.000	8.181	16.255
18.429	34273.336	41145.828	26.460
27.979	29.177	1.019	
9/14/2016 3:00:00 PM	579600.000	8.127	16.242
18.307	38138.277	45799.660	29.800
31.144	26.220	1.022	
9/14/2016 3:15:00 PM	580500.000	8.112	16.256
18.274	34069.422	40900.027	26.285
27.812	29.352	1.019	
9/14/2016 3:30:00 PM	581400.000	8.138	16.253
18.331	36513.191	43837.297	28.385
29.809	27.387	1.021	
9/14/2016 3:45:00 PM	582300.000	8.061	16.249
18.159	38000.379	45626.578	29.675
31.026	26.316	1.022	
9/14/2016 4:00:00 PM	583200.000	8.091	16.256
18.226	33877.430	40669.965	26.122
27.656	29.518	1.019	
9/14/2016 4:15:00 PM	584100.000	8.140	16.254
18.337	36888.551	44286.961	28.709
30.115	27.109	1.021	
9/14/2016 4:30:00 PM	585000.000	8.221	16.242
18.518	38195.227	45868.324	29.850
31.190	26.181	1.022	
9/14/2016 4:45:00 PM	585900.000	8.154	16.256
18.367	34954.617	41962.867	27.043
28.535	28.609	1.020	
9/14/2016 5:00:00 PM	586800.000	8.140	16.258
18.337	32609.217	39145.719	25.041
26.619	30.666	1.018	
9/14/2016 5:15:00 PM	587700.000	8.217	16.255
18.510	36378.973	43673.422	28.268
29.698	27.488	1.021	
9/14/2016 5:30:00 PM	588600.000	8.257	16.256
18.600	35513.340	42633.953	27.522
28.991	28.158	1.020	
9/14/2016 5:45:00 PM	589500.000	8.277	16.243
18.644	38157.480	45821.887	29.816
31.159	26.207	1.022	

9/14/2016 6:00:00 PM	590400.000	8.192	16.253
18.454	38071.125	45707.547	29.734
31.081	26.267	1.022	
9/14/2016 6:15:00 PM	591300.000	8.194	16.256
18.458	35436.961	42541.922	27.457
28.929	28.219	1.020	
9/14/2016 6:30:00 PM	592200.000	8.273	16.258
18.635	34082.207	40913.230	26.295
27.821	29.341	1.019	
9/14/2016 6:45:00 PM	593100.000	8.247	16.238
18.578	38203.613	45882.480	29.860
31.200	26.176	1.022	
9/14/2016 7:00:00 PM	594000.000	8.253	16.248
18.591	36757.031	44134.426	28.599
30.011	27.206	1.021	
9/14/2016 7:15:00 PM	594900.000	8.317	16.252
18.734	38170.238	45827.559	29.821
31.163	26.198	1.022	
9/14/2016 7:30:00 PM	595800.000	8.321	16.255
18.744	38048.809	45678.637	29.713
31.061	26.282	1.022	
9/14/2016 7:45:00 PM	596700.000	8.423	16.260
18.973	32852.898	39436.340	25.247
26.817	30.439	1.018	
9/14/2016 8:00:00 PM	597600.000	8.380	16.256
18.876	37057.504	44487.195	28.853
30.251	26.985	1.021	
9/14/2016 8:15:00 PM	598500.000	8.438	16.247
19.008	38132.766	45787.672	29.791
31.136	26.224	1.022	
9/14/2016 8:30:00 PM	599400.000	8.442	16.253
19.017	37098.176	44539.262	28.891
30.287	26.956	1.021	
9/14/2016 8:45:00 PM	600300.000	8.432	16.259
18.994	33400.301	40094.168	25.713
27.264	29.940	1.019	
9/14/2016 9:00:00 PM	601200.000	8.447	16.253
19.029	37717.453	45282.656	29.427
30.792	26.513	1.021	
9/14/2016 9:15:00 PM	602100.000	8.488	16.259
19.120	34079.184	40909.352	26.292
27.818	29.343	1.019	
9/14/2016 9:30:00 PM	603000.000	8.452	16.240
19.038	37211.316	44688.121	28.997
30.388	26.874	1.021	
9/14/2016 9:45:00 PM	603900.000	8.629	16.244
19.437	37380.820	44888.313	29.142
30.524	26.752	1.021	
9/14/2016 10:00:00 PM	604800.000	8.568	16.259
19.301	33831.965	40612.582	26.081
27.617	29.558	1.019	
9/14/2016 10:15:00 PM	605700.000	8.567	16.258
19.297	35918.512	43117.672	27.869
29.320	27.841	1.020	
9/14/2016 10:30:00 PM	606600.000	8.585	16.250

19.338	37341.660	44834.578	29.103
30.488	26.780	1.021	
9/14/2016 10:45:00 PM	607500.000	8.503	16.258
19.153	35784.590	42957.684	27.754
29.211	27.945	1.020	
9/14/2016 11:00:00 PM	608400.000	8.645	16.247
19.474	38178.859	45842.914	29.831
31.173	26.193	1.022	
9/14/2016 11:15:00 PM	609300.000	8.513	16.255
19.177	36458.512	43769.348	28.337
29.763	27.428	1.021	
9/14/2016 11:30:00 PM	610200.000	8.480	16.241
19.102	38180.996	45851.691	29.837
31.179	26.191	1.022	
9/14/2016 11:45:00 PM	611100.000	8.391	16.263
18.901	32254.830	38715.363	24.737
26.326	31.003	1.018	

Report Date: 9/16/2016 10:12:58 AM
Report User Name: ELinden
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.27.1

Log File Properties:
File Name: MPWSP Barotroll_2016-09-15_21-06-29-054.wsl
Create Date: 9/15/2016 9:06:25 PM

Device Properties:
Device: BaroTROLL 500
Site: MPWSP BaroTroll
Device Name:
Serial Number: 399604
Firmware Version: 3.02
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 7

Log Configuration
Log Name: MPWSP Barotroll
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/28/2016 3:36:54 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/28/2016 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Other Log Settings

Log Notes:	
Date and Time	Note
4/28/2016 3:41:19 PM	Sensor SN: 399604 Factory calibration has expired.: 1/21/2016 11:40:19 AM
4/28/2016 3:41:20 PM	Used Battery: 7% Used Memory: 12% User Name: KMakar

5/5/2016 1:40:50 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 3/31/2016 12:00:00 PM Stop Time: 5/5/2016 2:30:00 PM
5/12/2016 4:51:07 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 5:45:00 PM
5/19/2016 5:53:53 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:45:00 PM
5/26/2016 3:21:35 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:15:00 PM
6/2/2016 5:25:19 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 4/30/2016 1:15:00 AM Stop Time: 6/2/2016 6:15:00 PM
6/9/2016 2:11:26 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval -
Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 3:00:00 PM
6/16/2016 6:18:58 PM Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:15:00 PM
6/23/2016 6:28:59 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 3:22:49 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 5/31/2016 1:00:00 AM Stop Time: 7/1/2016 4:15:00 PM
7/8/2016 1:27:28 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
7/14/2016 9:10:31 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: ELinden Interval -
Start Time: 7/5/2016 12:00:00 PM Stop Time: 7/14/2016 10:00:00 PM
7/22/2016 10:07:59 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 7/13/2016 10:00:00 PM Stop Time: 7/22/2016 10:00:00 AM
7/28/2016 9:08:19 PM Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 7/20/2016 10:00:00 PM Stop Time: 7/28/2016 9:00:00 PM
8/4/2016 7:48:19 PM Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 8/4/2016 8:35:00 PM
8/11/2016 6:17:29 PM Log Download - Used Battery: 8% Used Memory: 25% User Name: ELinden Interval -
Start Time: 8/2/2016 12:00:00 PM Stop Time: 8/11/2016 8:15:00 PM
8/18/2016 6:17:33 PM Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 PM Stop Time: 8/18/2016 7:00:00 PM
8/18/2016 6:18:37 PM Log Download - Used Battery: 8% Used Memory: 25% User Name: SKuiper Interval -
Start Time: 8/10/2016 10:00:00 AM Stop Time: 8/18/2016 6:15:00 PM
8/25/2016 9:35:38 PM Log Download - Used Battery: 9% Used Memory: 25% User Name: ELinden Interval -
Start Time: 8/17/2016 10:00:00 PM Stop Time: 8/25/2016 10:30:00 PM
9/1/2016 5:23:27 PM Log Download - Used Battery: 9% Used Memory: 25% User Name: skuiper Interval -
Start Time: 7/30/2016 10:00:00 PM Stop Time: 9/1/2016 6:15:00 PM
9/8/2016 7:54:43 PM Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 7:45:00 PM
9/8/2016 7:55:48 PM Log Download - Used Battery: 9% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 8/31/2016 12:00:00 AM Stop Time: 9/8/2016 8:45:00 PM
9/15/2016 9:07:41 PM Log Download - Used Battery: 9% Used Memory: 31% User Name: ANorris Interval -
Start Time: 9/7/2016 10:00:00 PM Stop Time: 9/15/2016 10:00:00 PM

Log Data:

Record Count: 765

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Daylight Time

Date and Time	Sensor: Baro Pres SN#: 399604		Sensor: Baro Pres SN#: 399604	
	Elapsed Time Seconds	Pressure (mmHg)	Temperature (C)	
9/8/2016 12:00:00 AM	7200.000		763.464	21.333
9/8/2016 12:15:00 AM	8100.000		763.306	21.329
9/8/2016 12:30:00 AM	9000.000		763.397	21.338
9/8/2016 12:45:00 AM	9900.000		763.239	21.338
9/8/2016 1:00:00 AM	10800.000		763.267	21.308
9/8/2016 1:15:00 AM	11700.000		763.021	21.296
9/8/2016 1:30:00 AM	12600.000		763.623	21.276
9/8/2016 1:45:00 AM	13500.000		763.161	21.244
9/8/2016 2:00:00 AM	14400.000		763.608	21.204
9/8/2016 2:15:00 AM	15300.000		763.574	21.150
9/8/2016 2:30:00 AM	16200.000		763.569	21.100
9/8/2016 2:45:00 AM	17100.000		763.538	21.055
9/8/2016 3:00:00 AM	18000.000		763.320	21.042
9/8/2016 3:15:00 AM	18900.000		763.723	21.009
9/8/2016 3:30:00 AM	19800.000		763.240	20.964
9/8/2016 3:45:00 AM	20700.000		763.338	20.913
9/8/2016 4:00:00 AM	21600.000		763.751	20.859
9/8/2016 4:15:00 AM	22500.000		763.348	20.828
9/8/2016 4:30:00 AM	23400.000		763.468	20.776
9/8/2016 4:45:00 AM	24300.000		763.697	20.702
9/8/2016 5:00:00 AM	25200.000		763.465	20.656
9/8/2016 5:15:00 AM	26100.000		763.444	20.616
9/8/2016 5:30:00 AM	27000.000		763.563	20.537
9/8/2016 5:45:00 AM	27900.000		763.624	20.499
9/8/2016 6:00:00 AM	28800.000		763.557	20.479
9/8/2016 6:15:00 AM	29700.000		763.991	20.414
9/8/2016 6:30:00 AM	30600.000		763.835	20.348
9/8/2016 6:45:00 AM	31500.000		763.429	20.316
9/8/2016 7:00:00 AM	32400.000		764.497	20.309
9/8/2016 7:15:00 AM	33300.000		764.284	20.220
9/8/2016 7:30:00 AM	34200.000		764.296	20.187
9/8/2016 7:45:00 AM	35100.000		764.394	20.169
9/8/2016 8:00:00 AM	36000.000		764.330	20.145
9/8/2016 8:15:00 AM	36900.000		764.300	20.114
9/8/2016 8:30:00 AM	37800.000		764.854	20.095
9/8/2016 8:45:00 AM	38700.000		764.502	20.098
9/8/2016 9:00:00 AM	39600.000		764.531	20.112
9/8/2016 9:15:00 AM	40500.000		764.777	20.111
9/8/2016 9:30:00 AM	41400.000		764.955	20.174
9/8/2016 9:45:00 AM	42300.000		764.885	20.246
9/8/2016 10:00:00 AM	43200.000		765.052	20.308
9/8/2016 10:15:00 AM	44100.000		765.086	20.417
9/8/2016 10:30:00 AM	45000.000		764.993	20.516
9/8/2016 10:45:00 AM	45900.000		765.028	20.619
9/8/2016 11:00:00 AM	46800.000		765.062	20.731
9/8/2016 11:15:00 AM	47700.000		765.426	20.863
9/8/2016 11:30:00 AM	48600.000		764.987	21.004
9/8/2016 11:45:00 AM	49500.000		764.783	21.147
9/8/2016 12:00:00 PM	50400.000		764.779	21.341
9/8/2016 12:15:00 PM	51300.000		764.811	21.505

9/8/2016 12:30:00 PM	52200.000	764.815	21.639
9/8/2016 12:45:00 PM	53100.000	764.823	21.779
9/8/2016 1:00:00 PM	54000.000	764.412	21.943
9/8/2016 1:15:00 PM	54900.000	764.591	22.102
9/8/2016 1:30:00 PM	55800.000	764.338	22.261
9/8/2016 1:45:00 PM	56700.000	764.134	22.455
9/8/2016 2:00:00 PM	57600.000	764.158	22.634
9/8/2016 2:15:00 PM	58500.000	763.773	22.844
9/8/2016 2:30:00 PM	59400.000	763.598	23.017
9/8/2016 2:45:00 PM	60300.000	763.486	23.218
9/8/2016 3:00:00 PM	61200.000	763.568	23.374
9/8/2016 3:15:00 PM	62100.000	763.404	23.580
9/8/2016 3:30:00 PM	63000.000	763.577	23.715
9/8/2016 3:45:00 PM	63900.000	763.361	23.905
9/8/2016 4:00:00 PM	64800.000	763.357	24.085
9/8/2016 4:15:00 PM	65700.000	763.495	24.237
9/8/2016 4:30:00 PM	66600.000	763.293	24.411
9/8/2016 4:45:00 PM	67500.000	763.200	24.515
9/8/2016 5:00:00 PM	68400.000	763.282	24.602
9/8/2016 5:15:00 PM	69300.000	763.186	24.640
9/8/2016 5:30:00 PM	70200.000	762.860	24.634
9/8/2016 5:45:00 PM	71100.000	762.954	24.651
9/8/2016 6:00:00 PM	72000.000	762.774	24.608
9/8/2016 6:15:00 PM	72900.000	763.010	24.548
9/8/2016 6:30:00 PM	73800.000	763.012	24.398
9/8/2016 6:45:00 PM	74700.000	762.857	24.264
9/8/2016 7:00:00 PM	75600.000	762.930	24.080
9/8/2016 7:15:00 PM	76500.000	762.878	23.856
9/8/2016 7:30:00 PM	77400.000	762.993	23.614
9/8/2016 7:45:00 PM	78300.000	762.814	23.342
9/8/2016 8:00:00 PM	79200.000	762.847	23.102
9/8/2016 8:15:00 PM	80100.000	762.874	22.883
9/8/2016 8:30:00 PM	81000.000	762.904	22.699
9/8/2016 8:45:00 PM	81900.000	763.041	22.512
9/8/2016 9:00:00 PM	82800.000	763.153	22.344
9/8/2016 9:15:00 PM	83700.000	763.104	22.156
9/8/2016 9:30:00 PM	84600.000	762.977	22.018
9/8/2016 9:45:00 PM	85500.000	763.156	21.907
9/8/2016 10:00:00 PM	86400.000	762.853	21.762
9/8/2016 10:15:00 PM	87300.000	763.083	21.611
9/8/2016 10:30:00 PM	88200.000	762.804	21.485
9/8/2016 10:45:00 PM	89100.000	762.708	21.360
9/8/2016 11:00:00 PM	90000.000	762.814	21.250
9/8/2016 11:15:00 PM	90900.000	762.640	21.105
9/8/2016 11:30:00 PM	91800.000	762.685	20.961
9/8/2016 11:45:00 PM	92700.000	762.500	20.851
9/9/2016 12:00:00 AM	93600.000	762.898	20.724
9/9/2016 12:15:00 AM	94500.000	762.631	20.608
9/9/2016 12:30:00 AM	95400.000	762.345	20.505
9/9/2016 12:45:00 AM	96300.000	762.363	20.332
9/9/2016 1:00:00 AM	97200.000	762.277	20.218
9/9/2016 1:15:00 AM	98100.000	762.395	20.146
9/9/2016 1:30:00 AM	99000.000	762.179	20.012
9/9/2016 1:45:00 AM	99900.000	762.103	19.909

9/9/2016 2:00:00 AM	100800.000	762.141	19.844
9/9/2016 2:15:00 AM	101700.000	762.019	19.787
9/9/2016 2:30:00 AM	102600.000	762.246	19.700
9/9/2016 2:45:00 AM	103500.000	762.179	19.597
9/9/2016 3:00:00 AM	104400.000	761.752	19.493
9/9/2016 3:15:00 AM	105300.000	761.612	19.425
9/9/2016 3:30:00 AM	106200.000	761.766	19.317
9/9/2016 3:45:00 AM	107100.000	761.906	19.218
9/9/2016 4:00:00 AM	108000.000	761.899	19.118
9/9/2016 4:15:00 AM	108900.000	761.657	19.069
9/9/2016 4:30:00 AM	109800.000	761.823	18.992
9/9/2016 4:45:00 AM	110700.000	761.722	18.948
9/9/2016 5:00:00 AM	111600.000	761.661	18.902
9/9/2016 5:15:00 AM	112500.000	761.744	18.828
9/9/2016 5:30:00 AM	113400.000	762.004	18.802
9/9/2016 5:45:00 AM	114300.000	761.972	18.825
9/9/2016 6:00:00 AM	115200.000	762.008	18.816
9/9/2016 6:15:00 AM	116100.000	762.216	18.874
9/9/2016 6:30:00 AM	117000.000	762.137	18.937
9/9/2016 6:45:00 AM	117900.000	762.277	19.047
9/9/2016 7:00:00 AM	118800.000	762.315	19.044
9/9/2016 7:15:00 AM	119700.000	762.664	19.094
9/9/2016 7:30:00 AM	120600.000	762.664	19.107
9/9/2016 7:45:00 AM	121500.000	762.671	19.118
9/9/2016 8:00:00 AM	122400.000	762.675	19.146
9/9/2016 8:15:00 AM	123300.000	762.625	19.168
9/9/2016 8:30:00 AM	124200.000	762.925	19.221
9/9/2016 8:45:00 AM	125100.000	762.933	19.226
9/9/2016 9:00:00 AM	126000.000	763.151	19.251
9/9/2016 9:15:00 AM	126900.000	763.404	19.292
9/9/2016 9:30:00 AM	127800.000	763.142	19.296
9/9/2016 9:45:00 AM	128700.000	763.264	19.329
9/9/2016 10:00:00 AM	129600.000	763.441	19.337
9/9/2016 10:15:00 AM	130500.000	763.409	19.430
9/9/2016 10:30:00 AM	131400.000	763.598	19.517
9/9/2016 10:45:00 AM	132300.000	763.135	19.603
9/9/2016 11:00:00 AM	133200.000	763.425	19.715
9/9/2016 11:15:00 AM	134100.000	763.343	19.818
9/9/2016 11:30:00 AM	135000.000	763.172	19.963
9/9/2016 11:45:00 AM	135900.000	763.397	20.048
9/9/2016 12:00:00 PM	136800.000	763.133	20.186
9/9/2016 12:15:00 PM	137700.000	763.109	20.322
9/9/2016 12:30:00 PM	138600.000	763.094	20.457
9/9/2016 12:45:00 PM	139500.000	762.532	20.588
9/9/2016 1:00:00 PM	140400.000	762.848	20.716
9/9/2016 1:15:00 PM	141300.000	763.268	20.875
9/9/2016 1:30:00 PM	142200.000	763.025	21.032
9/9/2016 1:45:00 PM	143100.000	762.871	21.173
9/9/2016 2:00:00 PM	144000.000	763.015	21.302
9/9/2016 2:15:00 PM	144900.000	762.732	21.418
9/9/2016 2:30:00 PM	145800.000	762.555	21.550
9/9/2016 2:45:00 PM	146700.000	762.769	21.666
9/9/2016 3:00:00 PM	147600.000	762.697	21.830
9/9/2016 3:15:00 PM	148500.000	762.555	21.914

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9/12/2016 6:45:00 PM	420300.000	759.127	23.157
9/12/2016 7:00:00 PM	421200.000	758.900	23.041
9/12/2016 7:15:00 PM	422100.000	759.280	22.901
9/12/2016 7:30:00 PM	423000.000	759.203	22.744
9/12/2016 7:45:00 PM	423900.000	758.852	22.576
9/12/2016 8:00:00 PM	424800.000	759.029	22.430
9/12/2016 8:15:00 PM	425700.000	759.032	22.263
9/12/2016 8:30:00 PM	426600.000	758.952	22.113
9/12/2016 8:45:00 PM	427500.000	759.363	21.981
9/12/2016 9:00:00 PM	428400.000	759.067	21.875
9/12/2016 9:15:00 PM	429300.000	759.082	21.774
9/12/2016 9:30:00 PM	430200.000	759.279	21.668
9/12/2016 9:45:00 PM	431100.000	759.008	21.572
9/12/2016 10:00:00 PM	432000.000	759.050	21.520
9/12/2016 10:15:00 PM	432900.000	758.978	21.444
9/12/2016 10:30:00 PM	433800.000	759.042	21.391
9/12/2016 10:45:00 PM	434700.000	758.761	21.310
9/12/2016 11:00:00 PM	435600.000	759.050	21.253
9/12/2016 11:15:00 PM	436500.000	758.751	21.189
9/12/2016 11:30:00 PM	437400.000	758.783	21.137
9/12/2016 11:45:00 PM	438300.000	758.862	21.070
9/13/2016 12:00:00 AM	439200.000	758.645	21.040
9/13/2016 12:15:00 AM	440100.000	758.519	20.957

9/13/2016 12:30:00 AM	441000.000	758.612	20.909
9/13/2016 12:45:00 AM	441900.000	758.271	20.826
9/13/2016 1:00:00 AM	442800.000	758.198	20.776
9/13/2016 1:15:00 AM	443700.000	758.677	20.712
9/13/2016 1:30:00 AM	444600.000	757.636	20.652
9/13/2016 1:45:00 AM	445500.000	758.003	20.626
9/13/2016 2:00:00 AM	446400.000	758.237	20.607
9/13/2016 2:15:00 AM	447300.000	758.240	20.557
9/13/2016 2:30:00 AM	448200.000	757.949	20.496
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9/13/2016 3:30:00 AM	451800.000	757.839	20.343
9/13/2016 3:45:00 AM	452700.000	757.790	20.283
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9/13/2016 4:30:00 AM	455400.000	758.119	20.127
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9/13/2016 6:45:00 AM	463500.000	758.575	19.157
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9/13/2016 9:15:00 AM	472500.000	759.816	18.700
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9/13/2016 11:15:00 PM	522900.000	762.175	20.011
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9/13/2016 11:45:00 PM	524700.000	762.257	19.679
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9/14/2016 2:30:00 AM	534600.000	762.978	18.652
9/14/2016 2:45:00 AM	535500.000	762.771	18.545
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9/14/2016 3:15:00 AM	537300.000	762.930	18.384

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9/14/2016 4:30:00 AM	541800.000	762.956	17.889
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9/14/2016 5:00:00 AM	543600.000	763.219	17.729
9/14/2016 5:15:00 AM	544500.000	763.338	17.667
9/14/2016 5:30:00 AM	545400.000	762.934	17.622
9/14/2016 5:45:00 AM	546300.000	763.344	17.533
9/14/2016 6:00:00 AM	547200.000	763.529	17.380
9/14/2016 6:15:00 AM	548100.000	763.341	17.288
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9/14/2016 6:45:00 AM	549900.000	763.603	17.102
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9/14/2016 7:30:00 AM	552600.000	764.270	16.979
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9/14/2016 8:30:00 AM	556200.000	764.499	17.283
9/14/2016 8:45:00 AM	557100.000	764.088	17.486
9/14/2016 9:00:00 AM	558000.000	764.067	17.681
9/14/2016 9:15:00 AM	558900.000	764.526	17.908
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9/14/2016 10:45:00 AM	564300.000	764.654	19.245
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9/14/2016 11:45:00 AM	567900.000	764.503	20.133
9/14/2016 12:00:00 PM	568800.000	764.158	20.349
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9/14/2016 12:30:00 PM	570600.000	764.283	20.750
9/14/2016 12:45:00 PM	571500.000	764.380	20.909
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9/14/2016 1:45:00 PM	575100.000	764.014	21.724
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9/14/2016 3:30:00 PM	581400.000	763.655	23.180
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9/14/2016 4:00:00 PM	583200.000	763.363	23.546
9/14/2016 4:15:00 PM	584100.000	763.313	23.730
9/14/2016 4:30:00 PM	585000.000	763.234	23.880
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9/14/2016 5:00:00 PM	586800.000	763.144	24.050
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9/14/2016 5:45:00 PM	589500.000	763.236	24.052
9/14/2016 6:00:00 PM	590400.000	763.727	23.986
9/14/2016 6:15:00 PM	591300.000	763.090	23.881
9/14/2016 6:30:00 PM	592200.000	763.163	23.794
9/14/2016 6:45:00 PM	593100.000	763.352	23.643
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9/14/2016 7:15:00 PM	594900.000	763.084	23.303
9/14/2016 7:30:00 PM	595800.000	762.930	23.089
9/14/2016 7:45:00 PM	596700.000	762.815	22.812
9/14/2016 8:00:00 PM	597600.000	763.326	22.607
9/14/2016 8:15:00 PM	598500.000	763.313	22.314
9/14/2016 8:30:00 PM	599400.000	763.593	22.098
9/14/2016 8:45:00 PM	600300.000	763.380	21.895
9/14/2016 9:00:00 PM	601200.000	763.739	21.699
9/14/2016 9:15:00 PM	602100.000	763.679	21.498
9/14/2016 9:30:00 PM	603000.000	763.955	21.351
9/14/2016 9:45:00 PM	603900.000	764.013	21.202
9/14/2016 10:00:00 PM	604800.000	763.316	21.086
9/14/2016 10:15:00 PM	605700.000	763.711	20.936
9/14/2016 10:30:00 PM	606600.000	763.456	20.841
9/14/2016 10:45:00 PM	607500.000	763.907	20.697
9/14/2016 11:00:00 PM	608400.000	763.588	20.592
9/14/2016 11:15:00 PM	609300.000	763.552	20.506
9/14/2016 11:30:00 PM	610200.000	763.381	20.430
9/14/2016 11:45:00 PM	611100.000	763.213	20.317

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
9/8/2016	0:00:00	0	14.7141	14.623
9/8/2016	0:15:00	0	14.7147	14.569
9/8/2016	0:30:00	0	14.7151	14.623
9/8/2016	0:45:00	0	14.7162	14.607
9/8/2016	1:00:00	0	14.717	14.643
9/8/2016	1:15:00	0	14.7174	14.666
9/8/2016	1:30:00	0	14.7184	14.689
9/8/2016	1:45:00	0	14.7177	14.717
9/8/2016	2:00:00	0	14.7183	14.749
9/8/2016	2:15:00	0	14.7178	14.775
9/8/2016	2:30:00	0	14.7188	14.785
9/8/2016	2:45:00	0	14.7178	14.771
9/8/2016	3:00:00	0	14.7177	14.75
9/8/2016	3:15:00	0	14.7177	14.705
9/8/2016	3:30:00	0	14.7171	14.66
9/8/2016	3:45:00	0	14.7171	14.612
9/8/2016	4:00:00	0	14.7182	14.554
9/8/2016	4:15:00	0	14.7168	14.509
9/8/2016	4:30:00	0	14.7173	14.406
9/8/2016	4:45:00	0	14.7184	14.399
9/8/2016	5:00:00	0	14.7178	14.353
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9/8/2016	6:15:00	0	14.7248	14.294
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9/8/2016	10:00:00	0	14.7481	16.073
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9/8/2016	10:30:00	0	14.7479	16.973
9/8/2016	10:45:00	0	14.7477	17.435
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9/8/2016	12:45:00	0	14.7388	21.424
9/8/2016	13:00:00	0	14.7381	21.875
9/8/2016	13:15:00	0	14.7358	22.375
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9/8/2016	16:00:00	0	14.7149	21.312
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9/8/2016	16:45:00	0	14.713	18.532
9/8/2016	17:00:00	0	14.7113	17.981
9/8/2016	17:15:00	0	14.7103	17.526
9/8/2016	17:30:00	0	14.7101	17.237
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9/8/2016	18:00:00	0	14.7076	16.679
9/8/2016	18:15:00	0	14.7071	16.478
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9/8/2016	18:45:00	0	14.7067	16.203
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9/8/2016	19:15:00	0	14.7041	16.285
9/8/2016	19:30:00	0	14.7046	15.865
9/8/2016	19:45:00	0	14.7046	15.544
9/8/2016	20:00:00	0	14.7052	15.235
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9/8/2016	20:30:00	0	14.7071	14.845

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9/8/2016	21:00:00	0	14.7078	14.534
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9/8/2016	21:45:00	0	14.7083	14.087
9/8/2016	22:00:00	0	14.7067	13.856
9/8/2016	22:15:00	0	14.7058	13.703
9/8/2016	22:30:00	0	14.7057	13.481
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9/8/2016	23:00:00	0	14.7044	13.133
9/8/2016	23:15:00	0	14.7054	13.116
9/8/2016	23:30:00	0	14.7049	13.037
9/8/2016	23:45:00	0	14.7034	12.927
9/9/2016	0:00:00	0	14.7013	12.899
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