

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 37 6-January-16 - 13-January-16

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

January 19, 2016

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

GEOSCIENCE Support Services, Inc., Ground Water Resources Development
P.O. Box 220, Claremont, CA 91711 | P (909) 451-6650 | F (909) 451-6638 |
www.gssiwater.com

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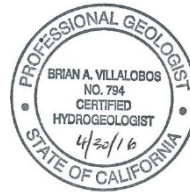
T: 909-451-6650

F: 909-451-6638

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Brian Villalobos, CEG, CHG
Senior Geohydrologist



Nathan Reynolds
Project Manager

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B	Groundwater Level and Salinity Instrument Data for the Period 6-January-16 through 13-January-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. 37 6-JANUARY-16 - 13-JANUARY-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 (Cal-Am) 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 the CEMEX’s dredge pond (CP-1) is also being monitored. The transducer installed in the dredge pond has recently been buried in sand due to winter storms surges. Efforts will be made to ascertain its location and condition.

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, CCC allowed for weekly maintenance pumping of 6-Hours per week to maintain the 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 6-January-16 through 13-January-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.

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 monthly while the well is in operation and is presented in Table 2.

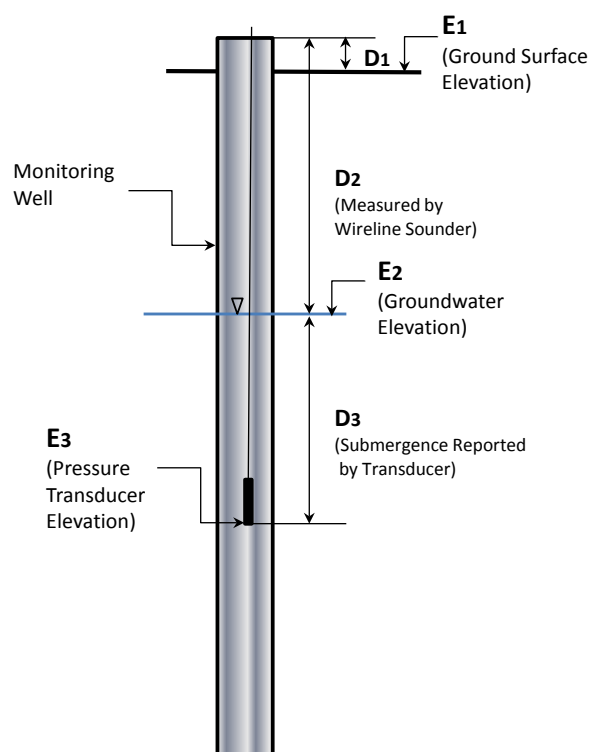
1.7 Format of Report

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 wells MRWPCA Well 1. Similarly, 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. 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.

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 37 (this report), is the thirty-seventh 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 ground water 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



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).

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:

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

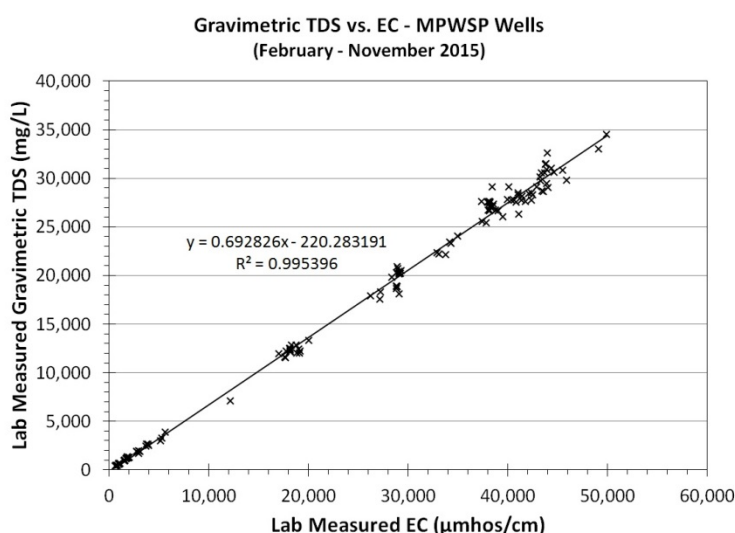
Once the transducer elevation has been established, ground water elevations in ft NAVD88 are calculated from transducer submergence readings ($D3$) (psi converted to ft) and depth to water measurements ($D2$) as follows:

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

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 RP's were surveyed on 1-Oct-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations. CEMEX South Well, 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 (EC) MEASUREMENTS

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

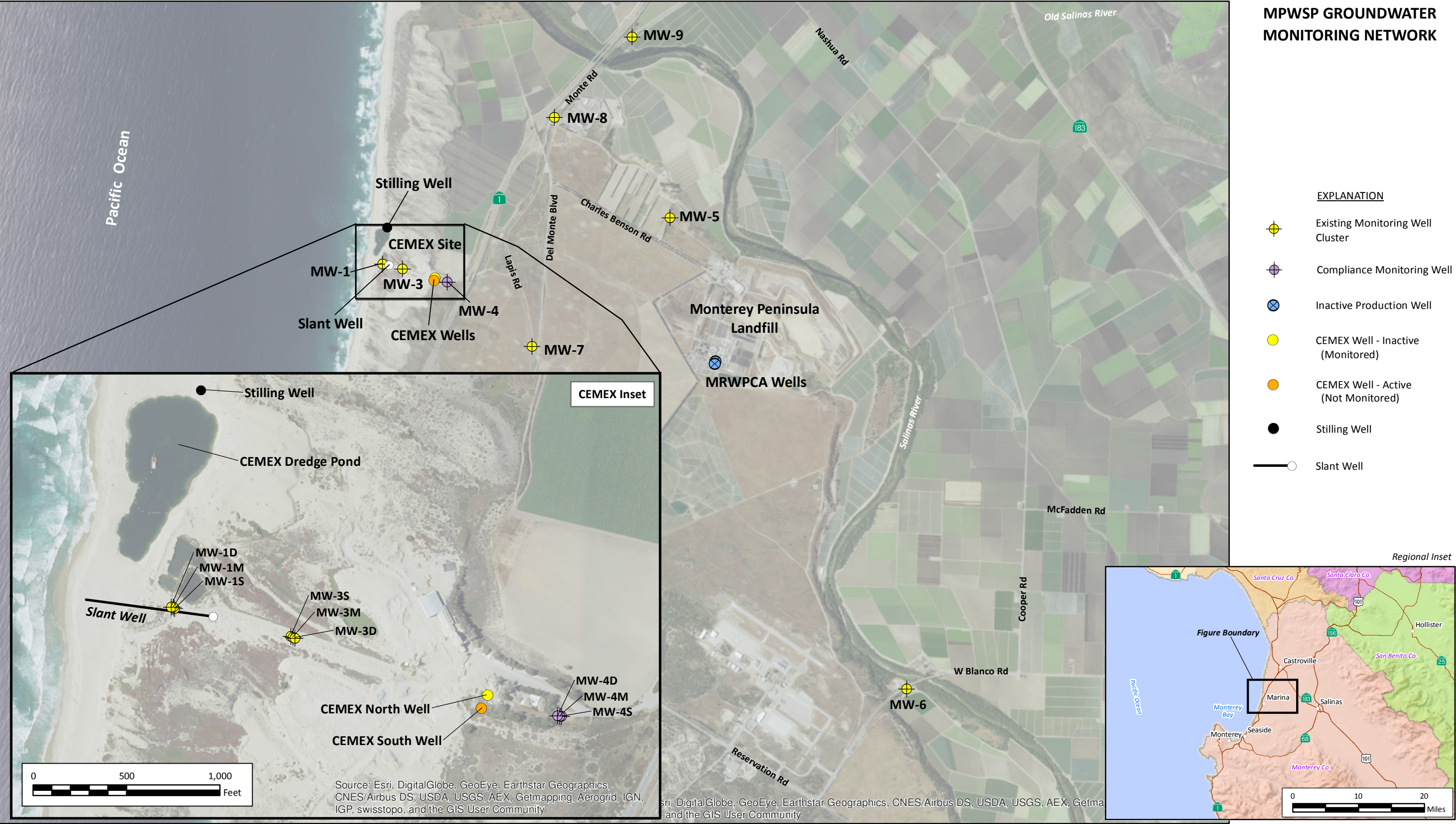
The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped 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 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

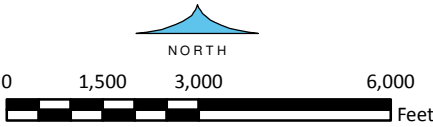
MPWSP GROUNDWATER MONITORING NETWORK



19-Jan-16

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

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P.O. Box 220, Claremont, CA 91711
Tel: (909) 451-6650 Fax: (909) 451-6638
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Figure 1-1

Groundwater Elevation in MPWSP MW-1

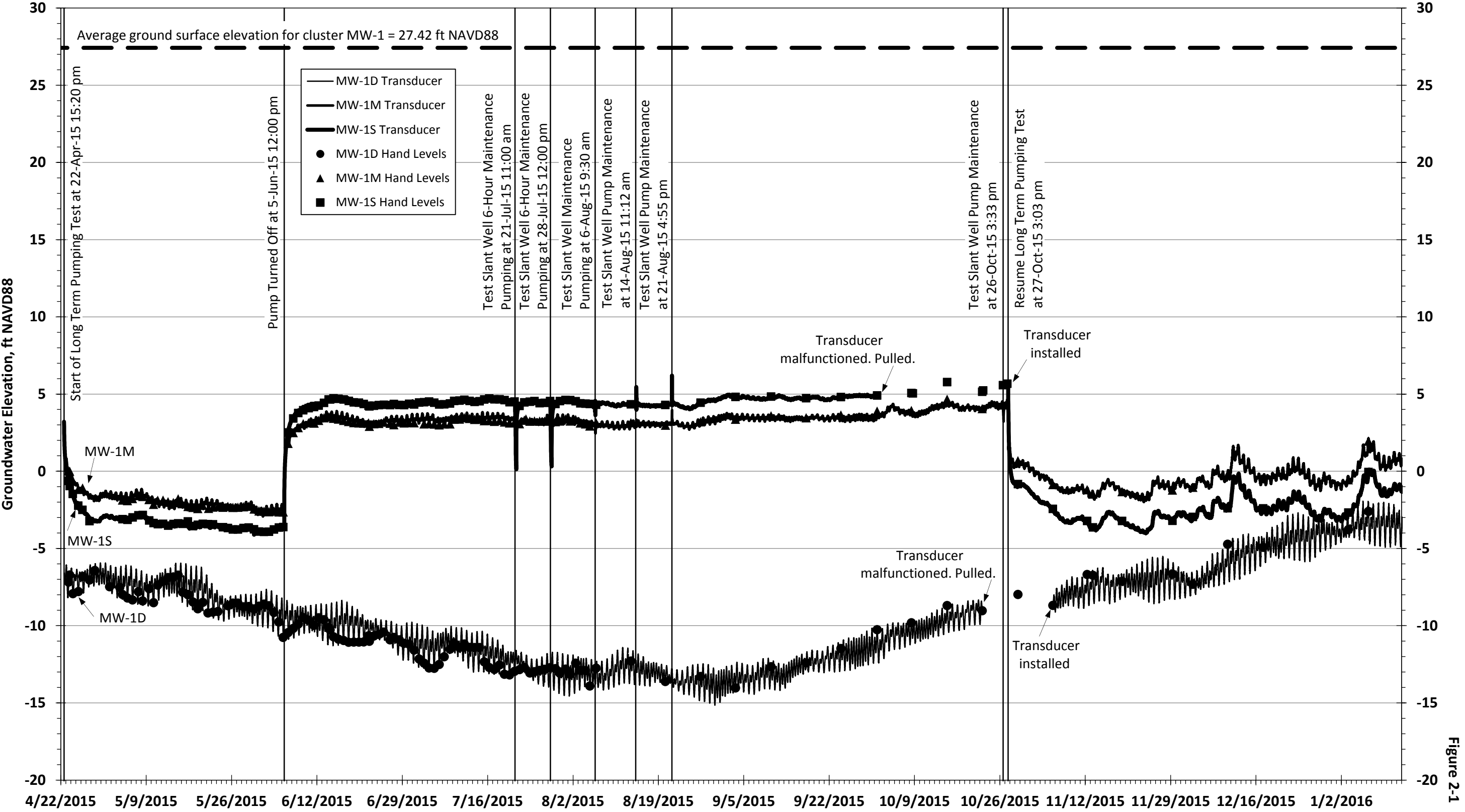
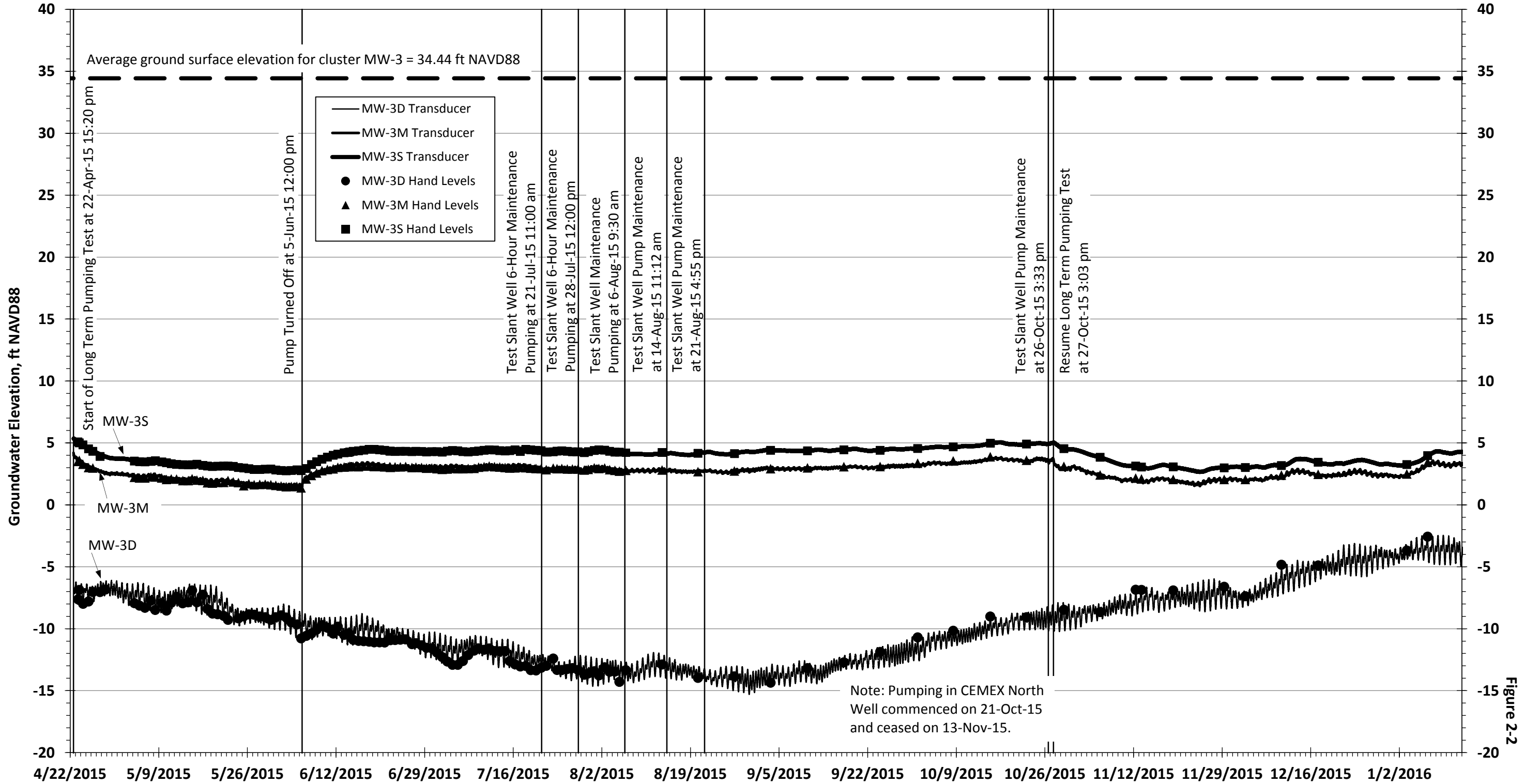


Figure 2-1

Groundwater Elevation in MPWSP MW-3



Groundwater Elevation in MPWSP MW-4

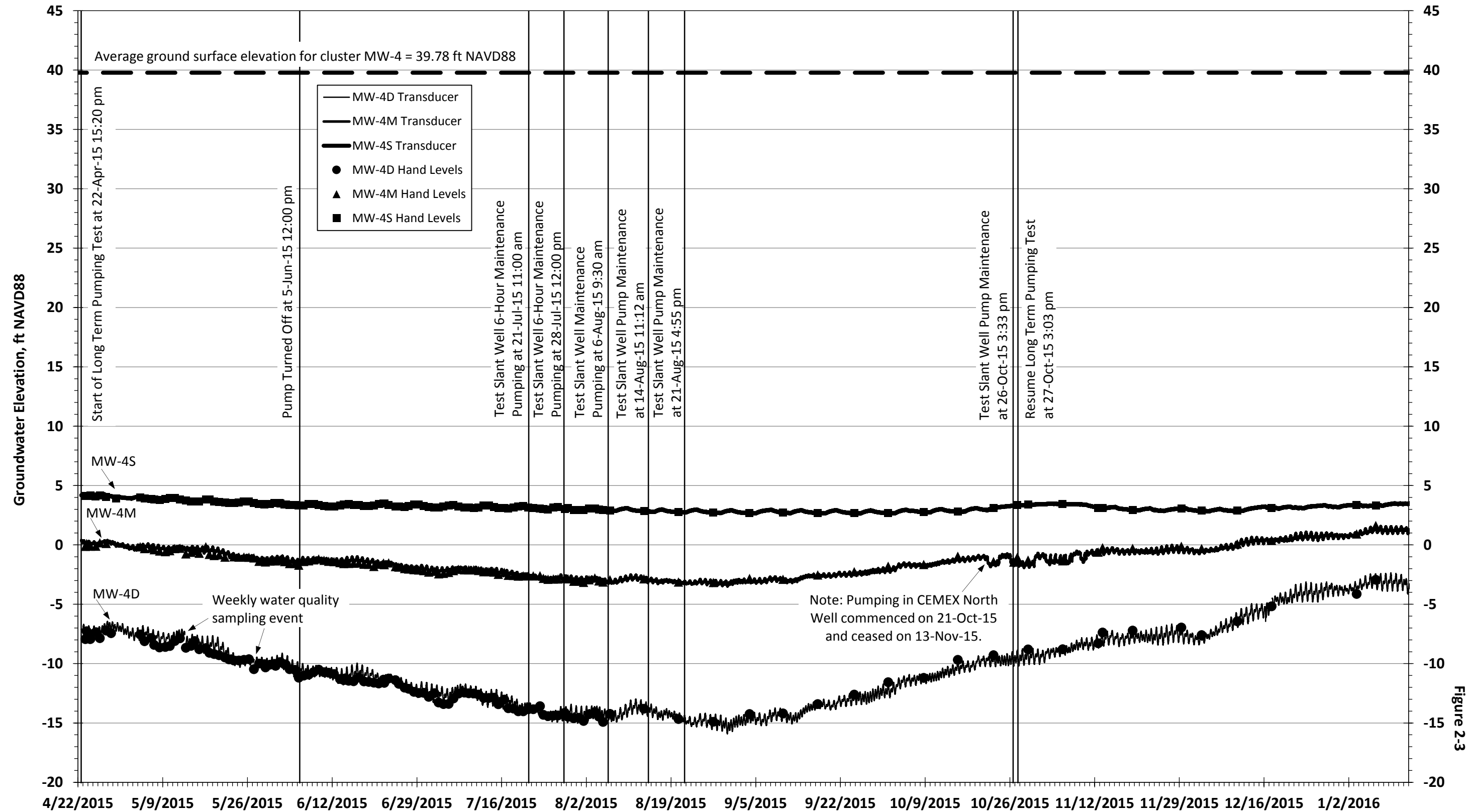


Figure 2-3

Groundwater Elevation in MPWSP MW-5

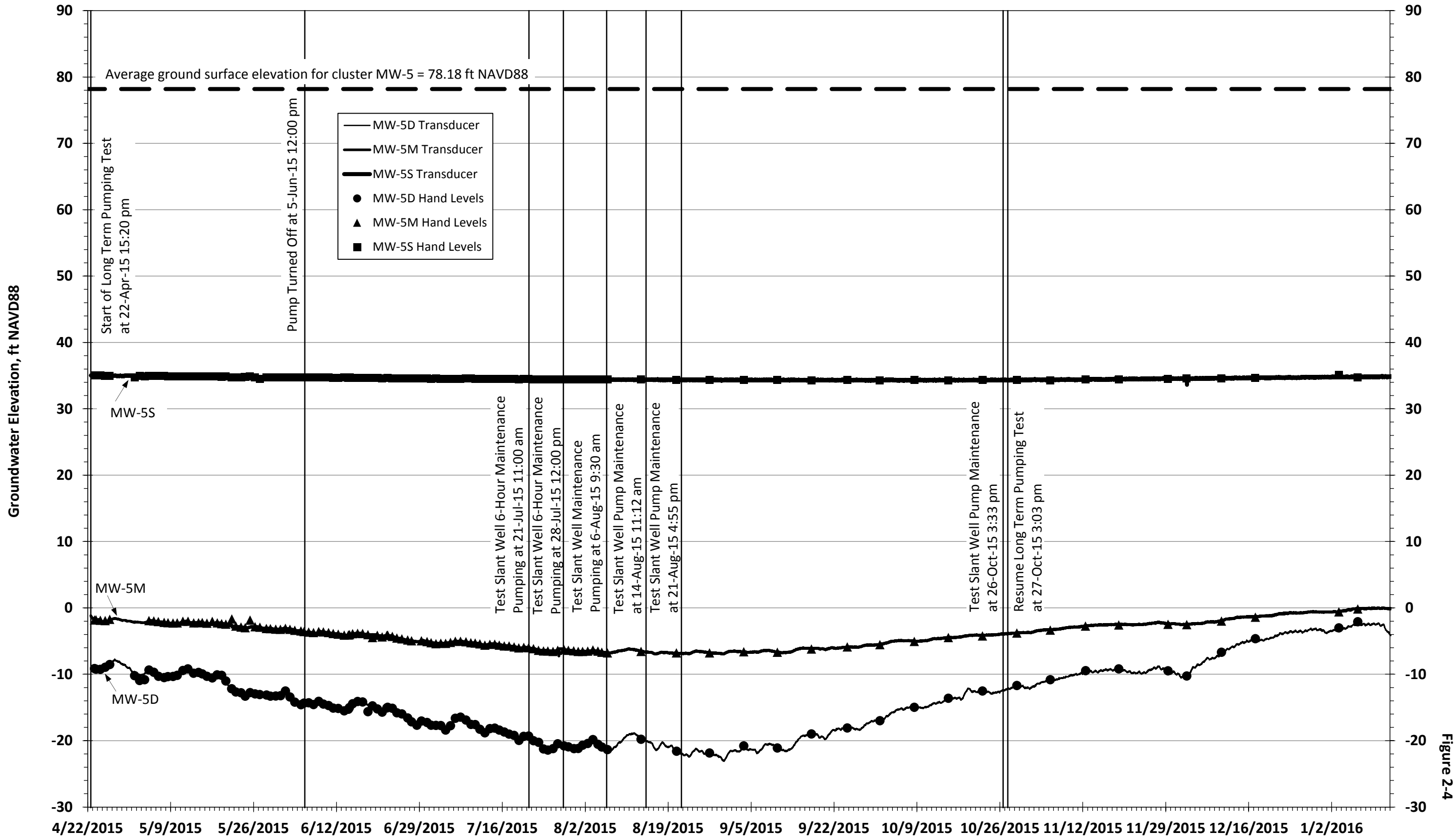
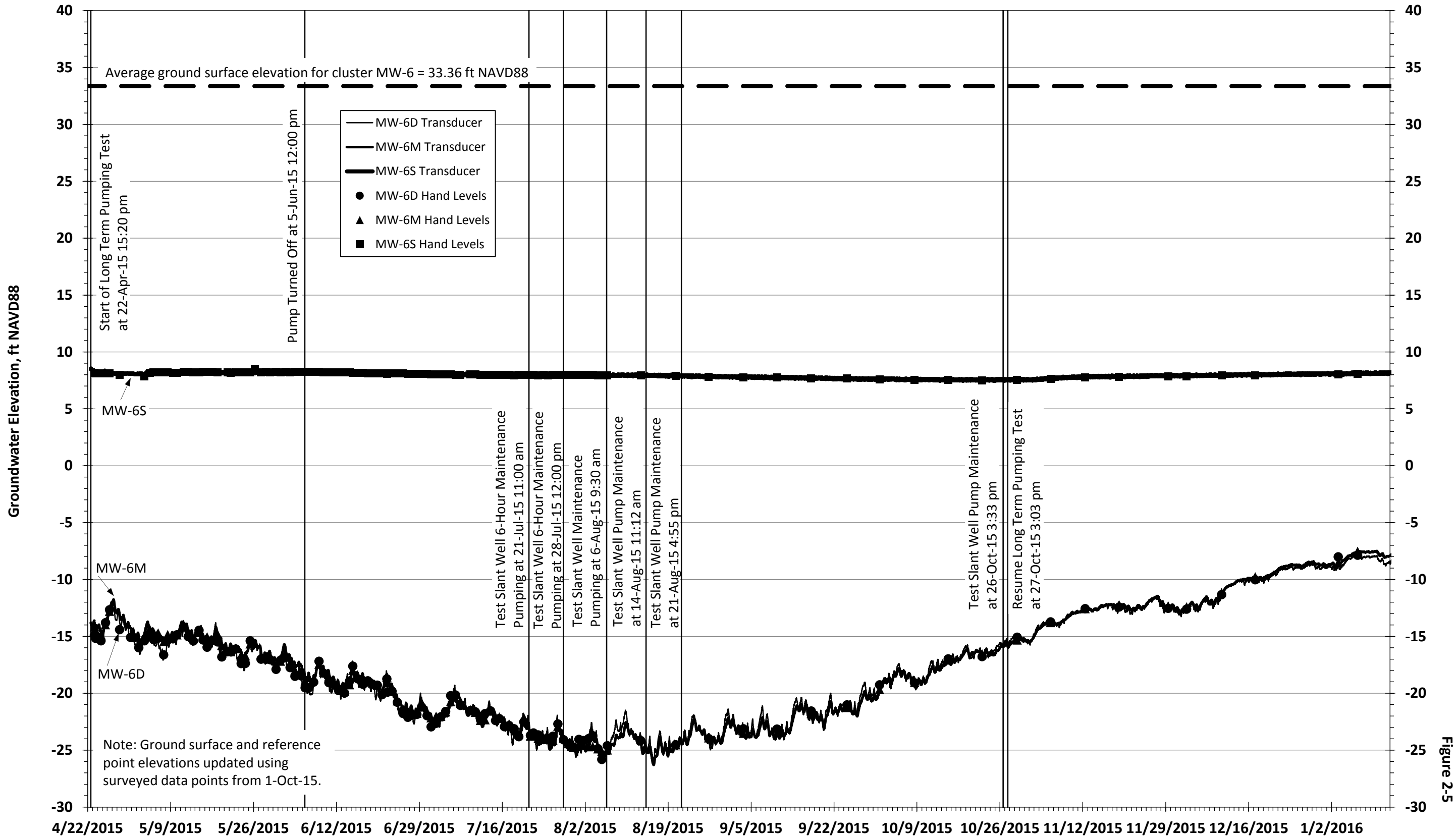


Figure 2-4

Groundwater Elevation in MPWSP MW-6



Groundwater Elevation in MPWSP MW-7

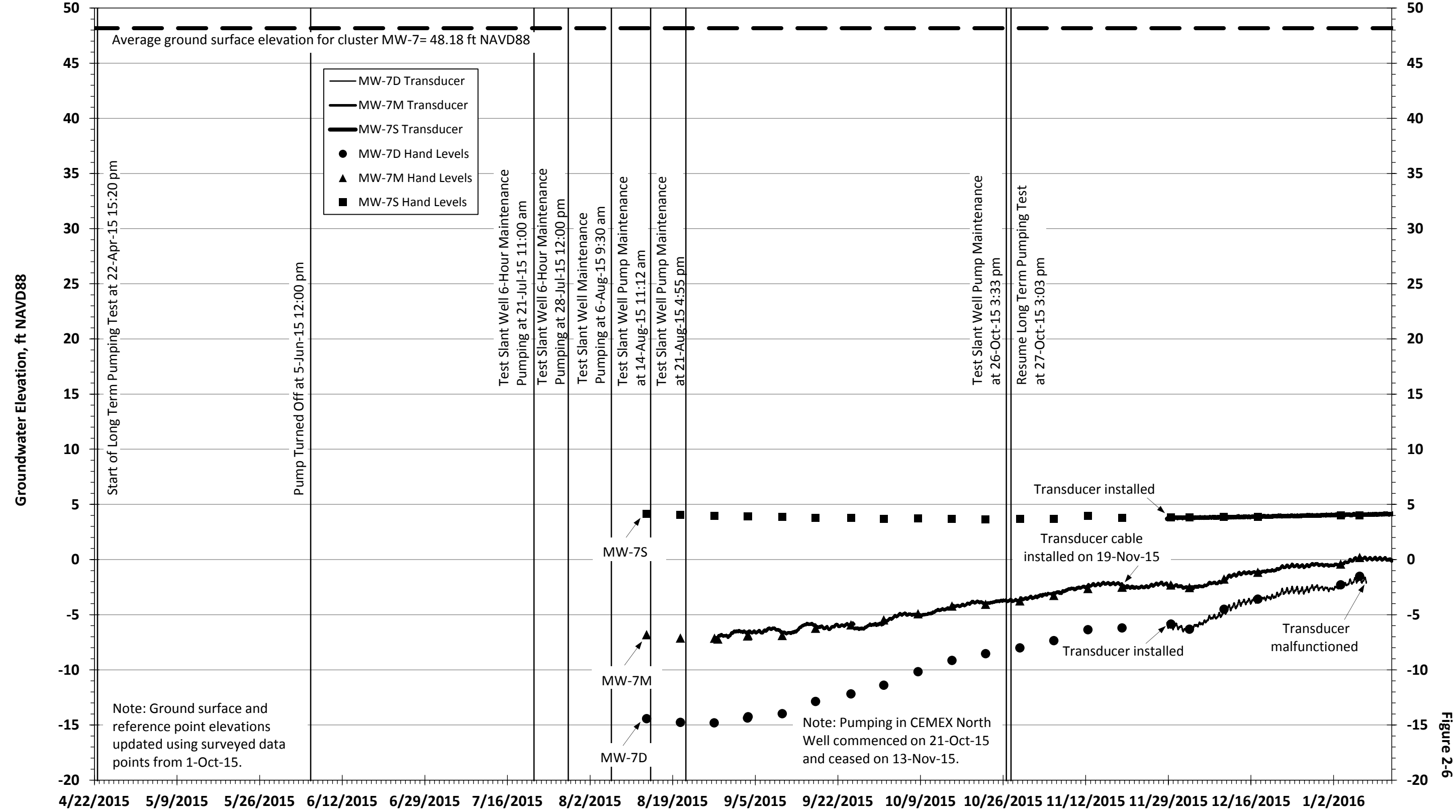


Figure 2-6

Groundwater Elevation in MPWSP MW-8

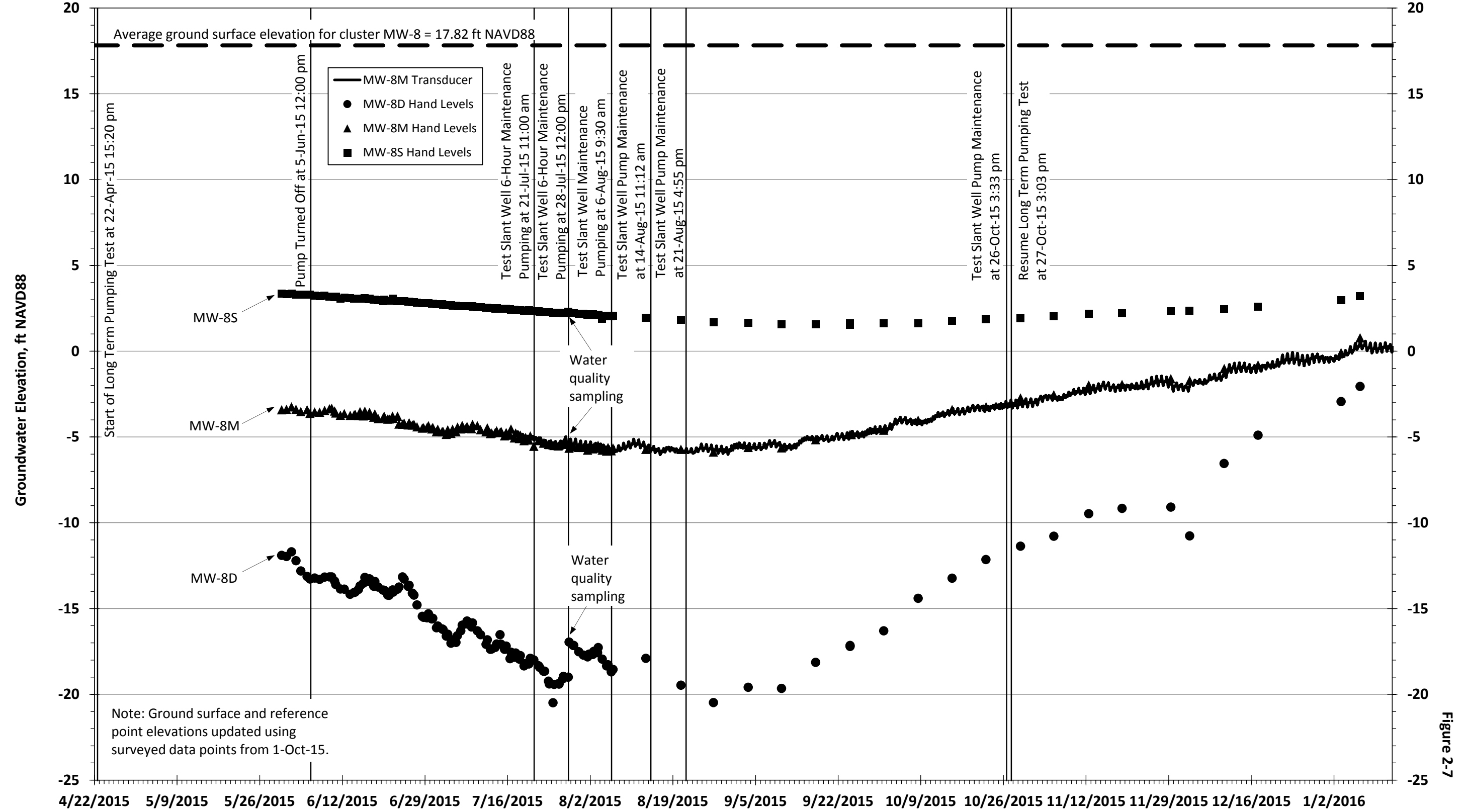
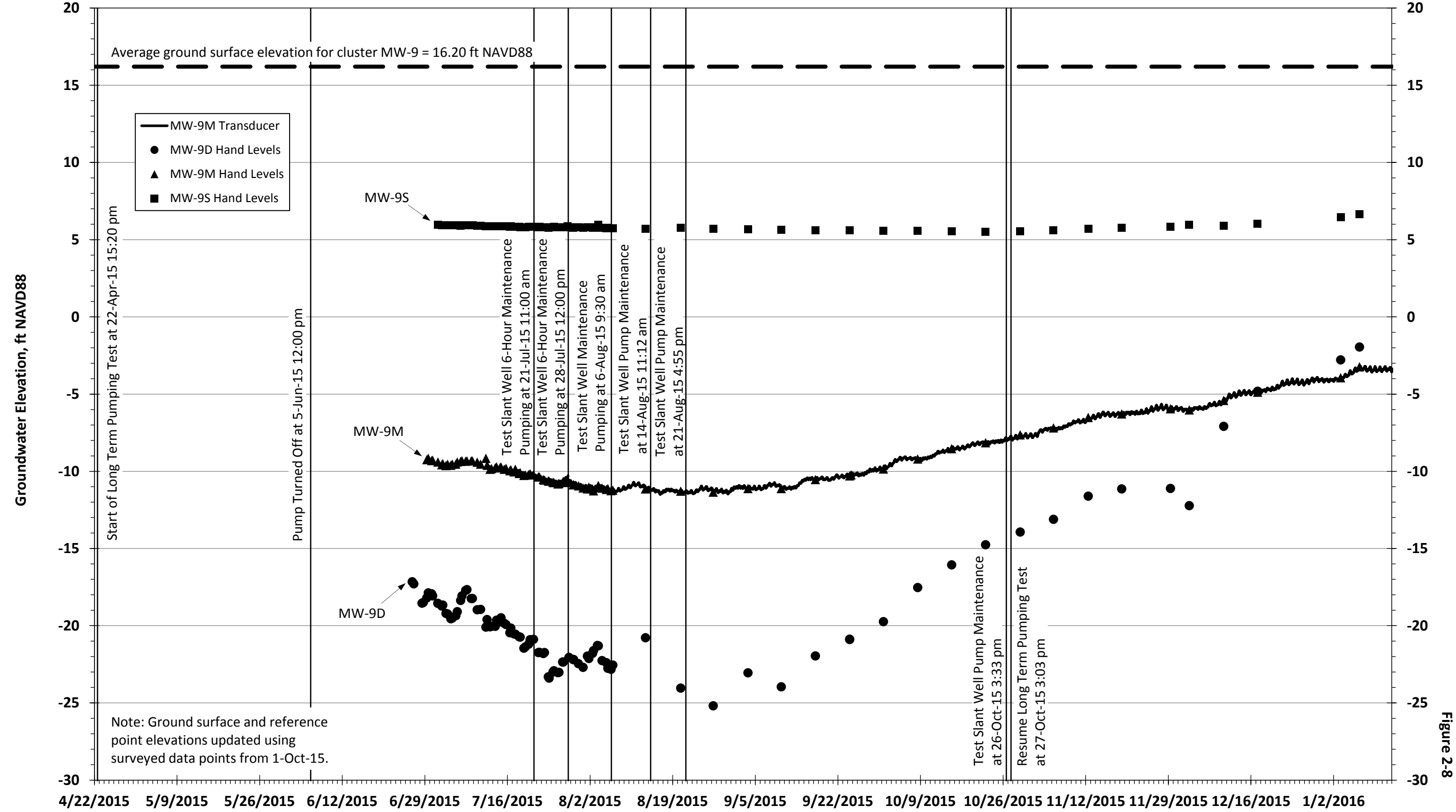


Figure 2-7

Groundwater Elevation in MPWSP MW-9



Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

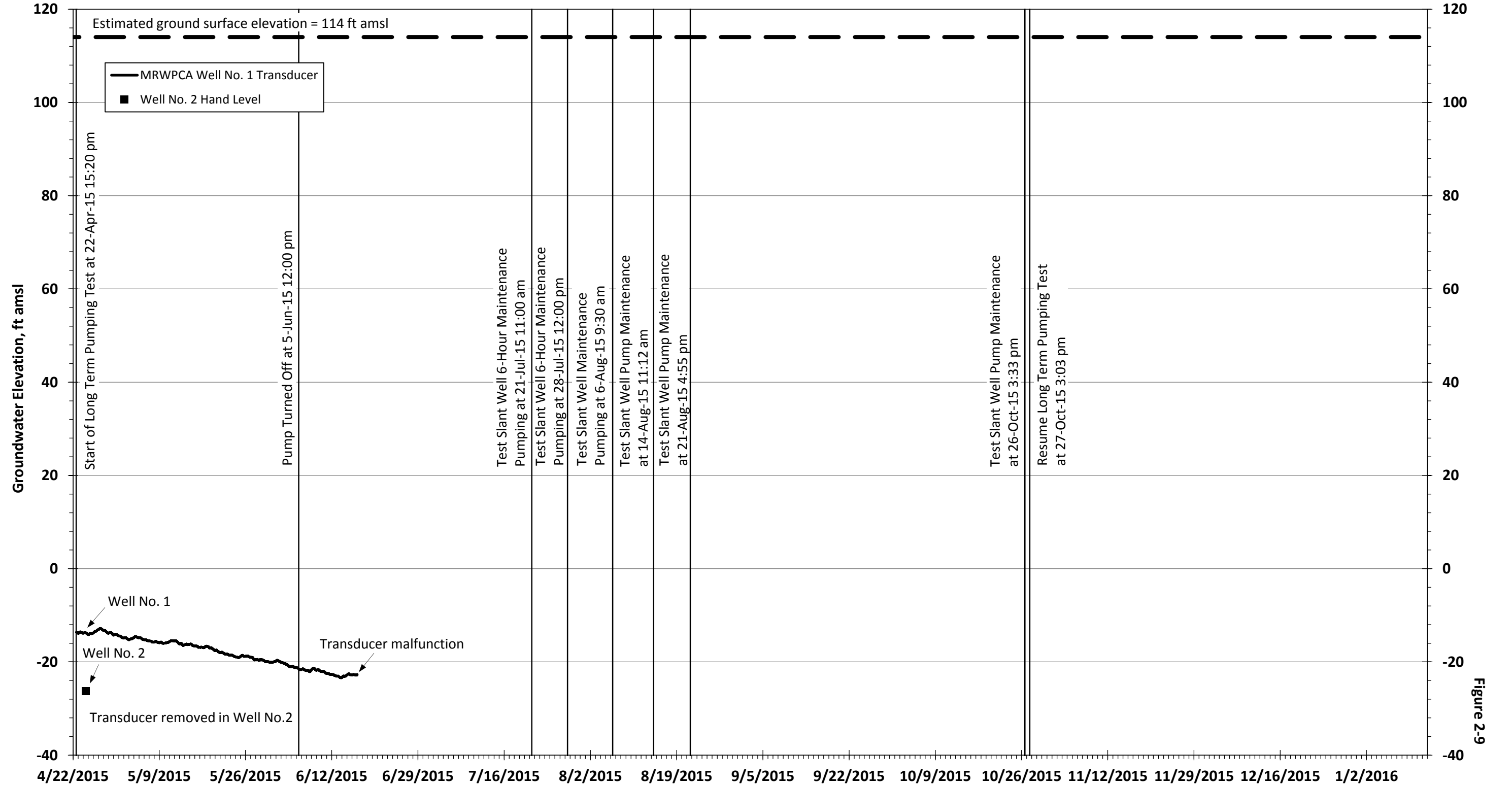
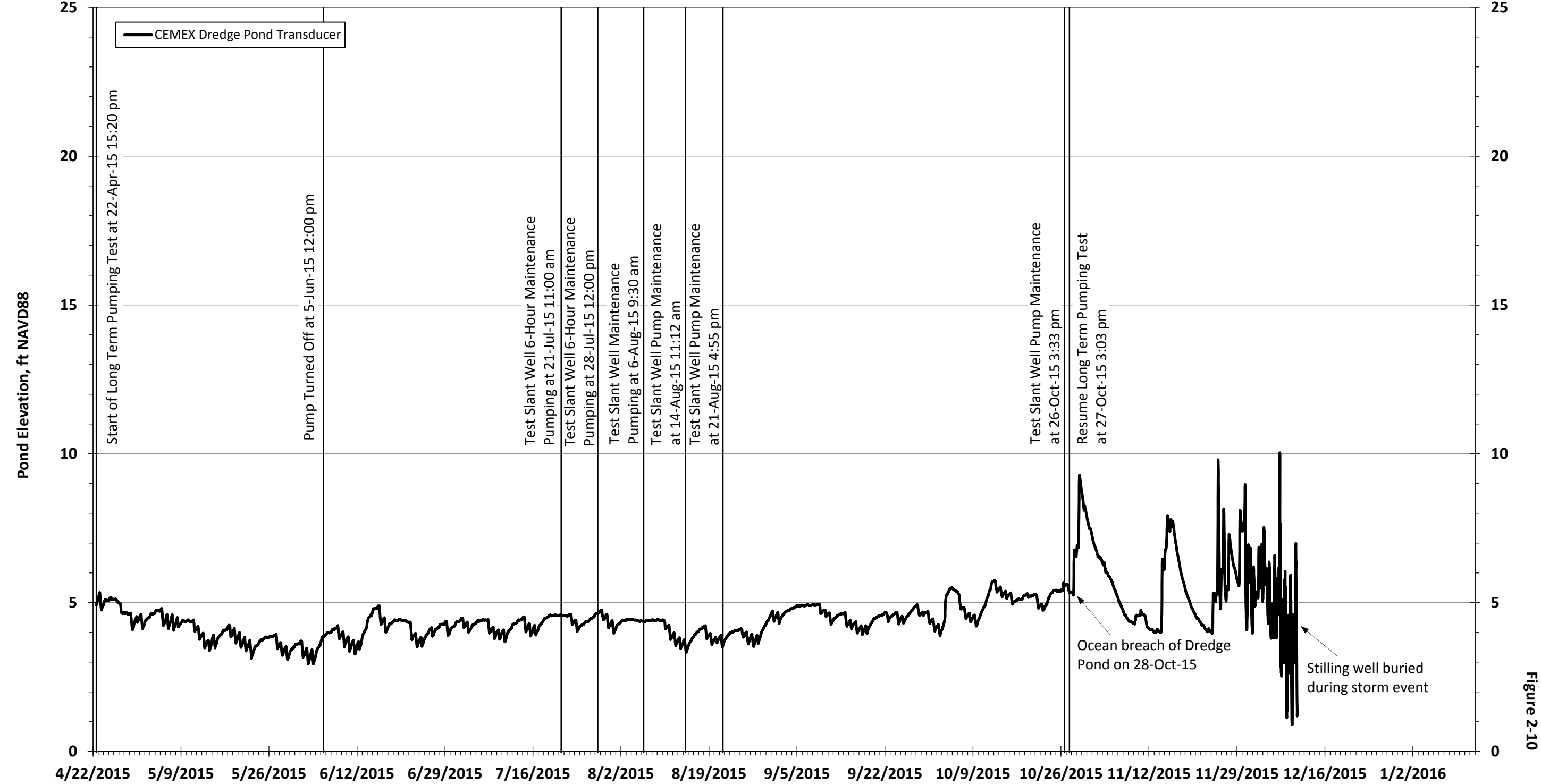
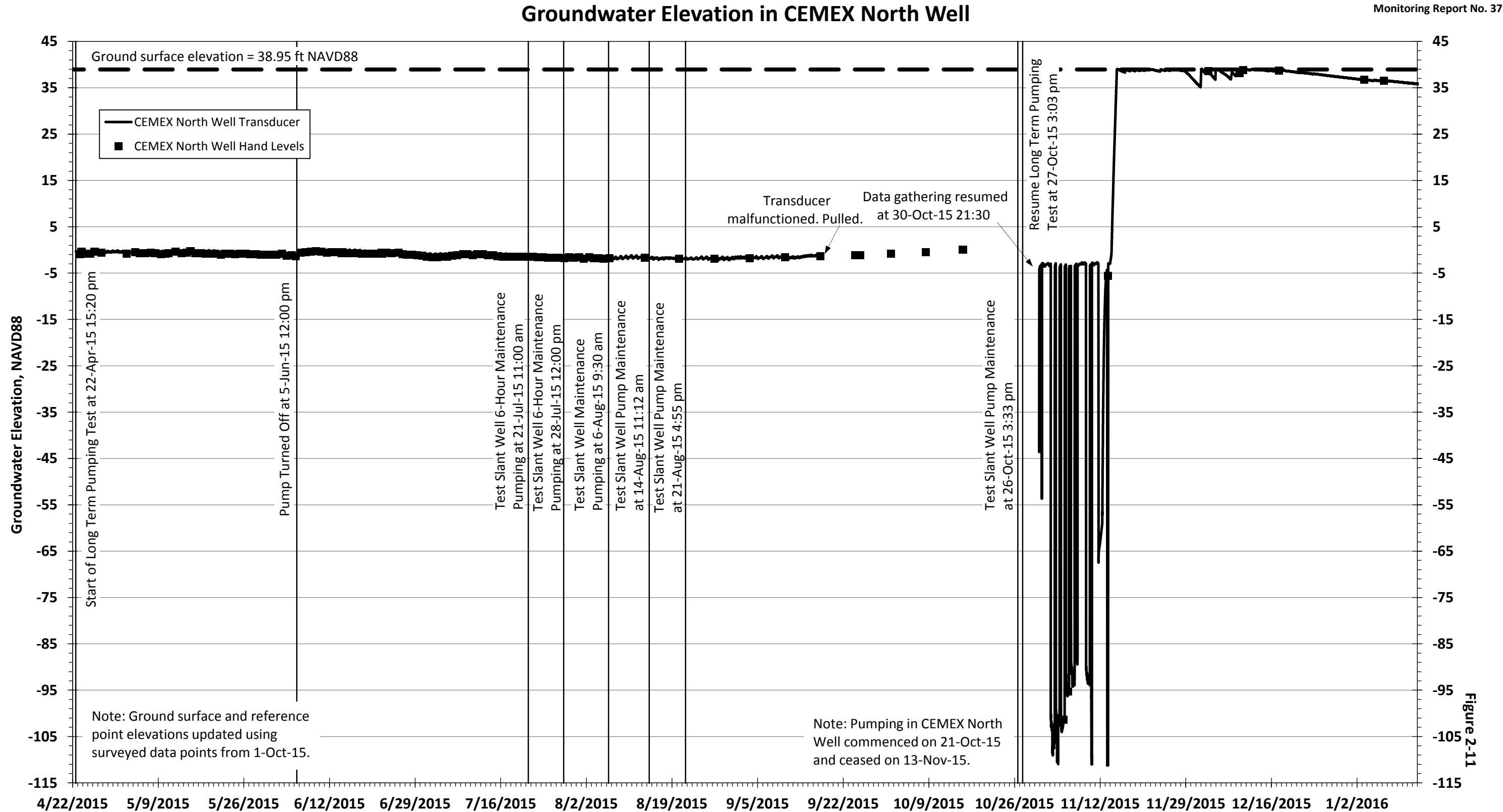


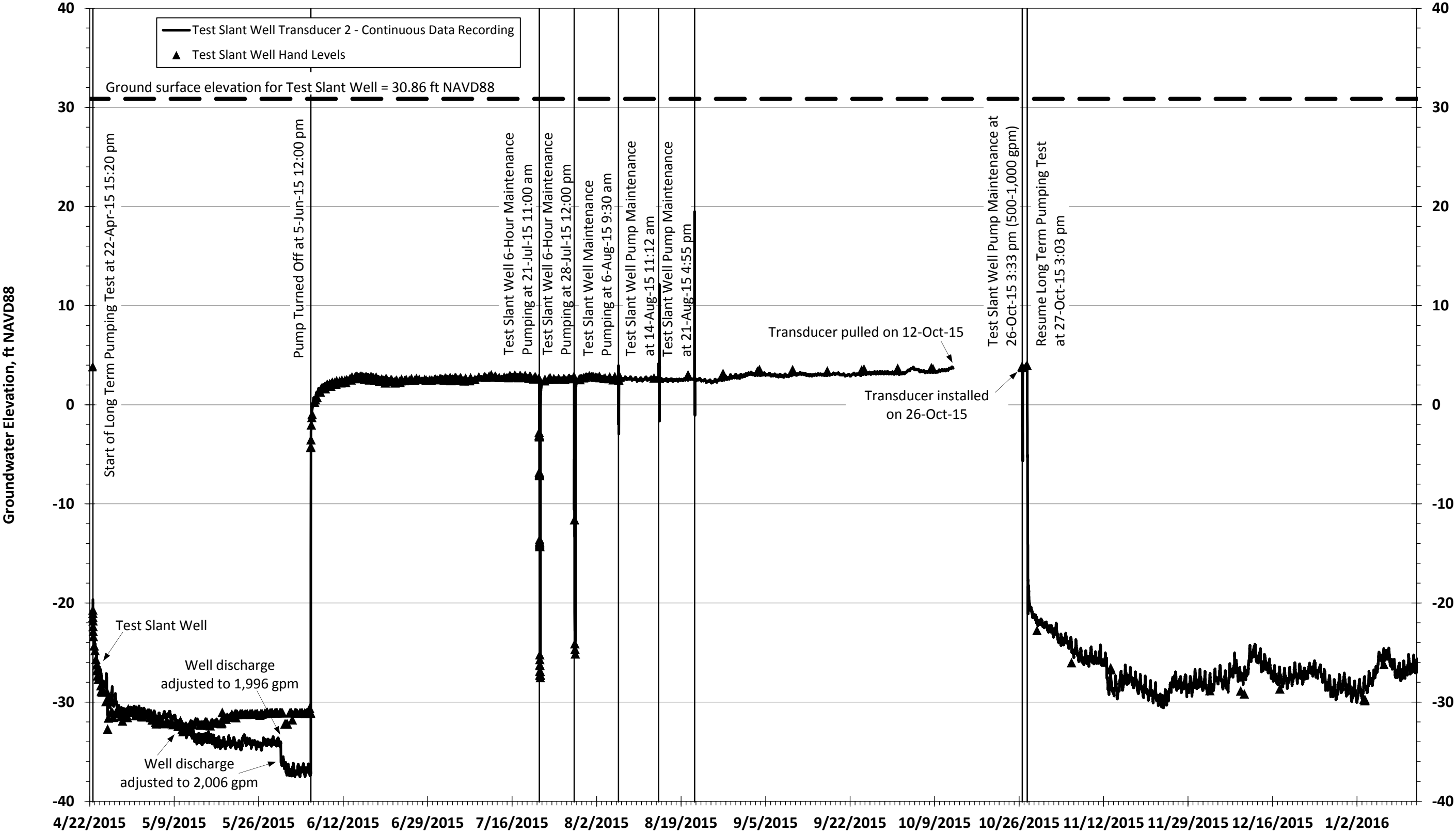
Figure 2-9

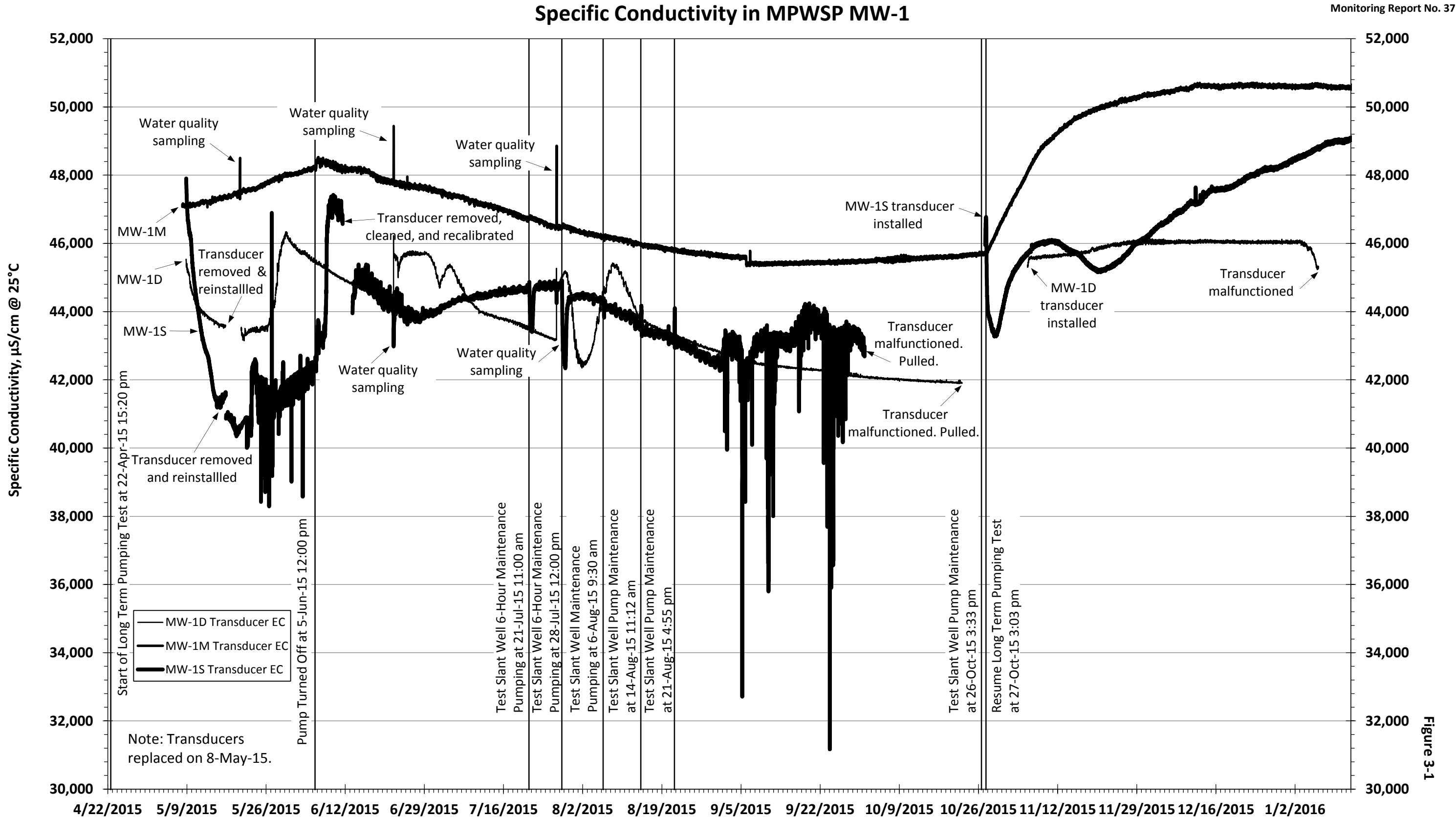
Surface Water Elevation in CEMEX Dredge Pond





Groundwater Elevation in MPWSP Test Slant Well





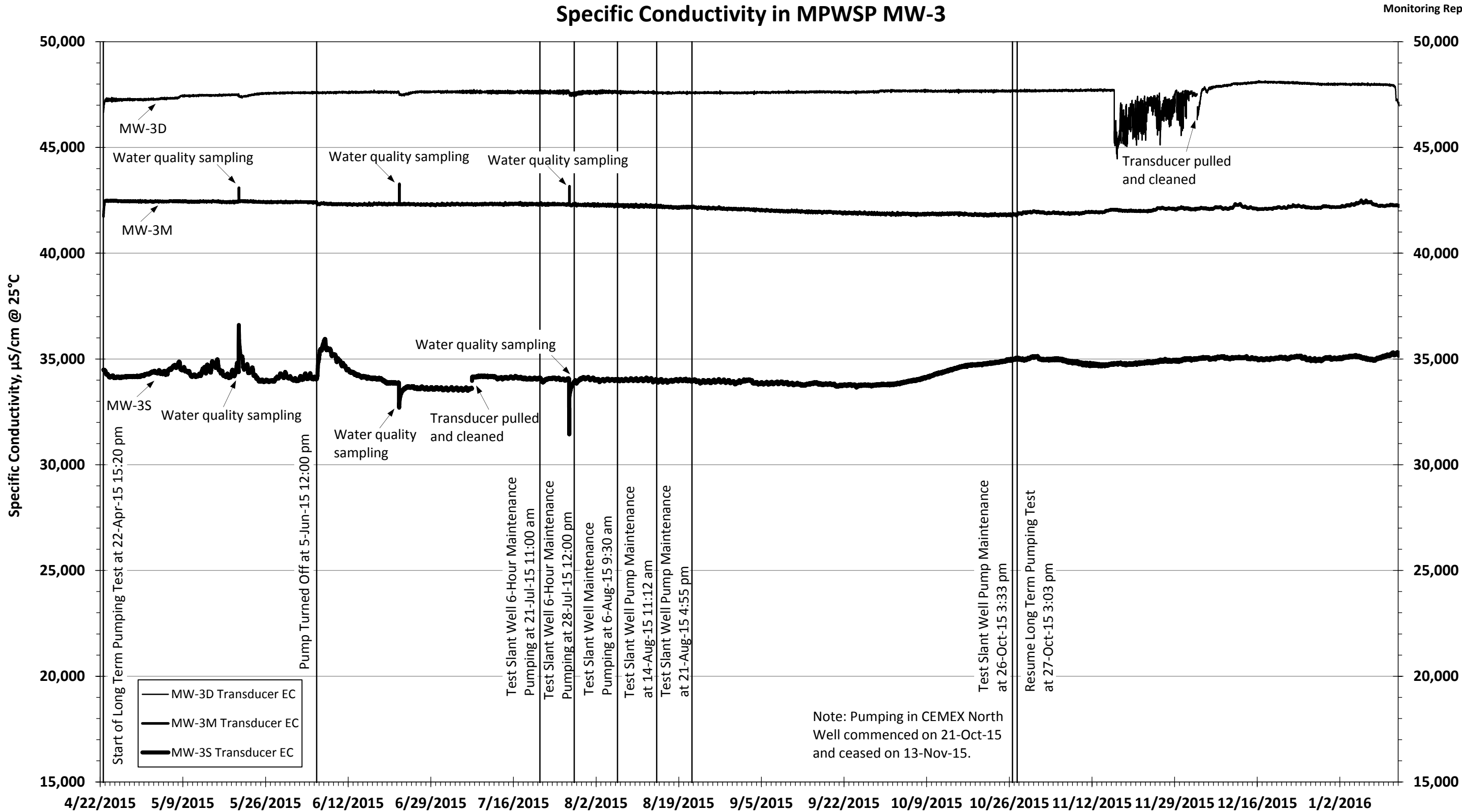


Figure 3-2

Specific Conductivity in MPWSP MW-4

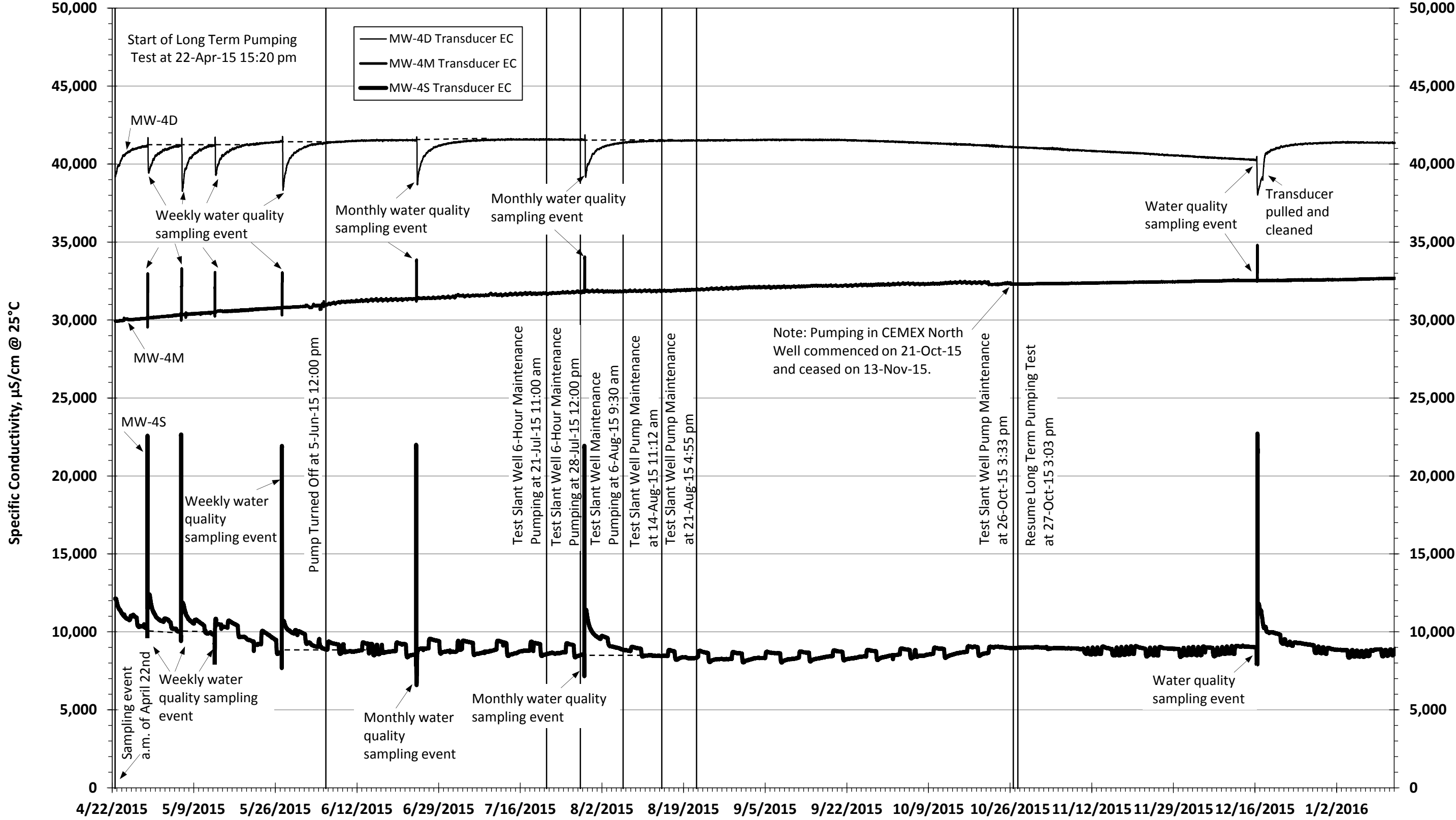
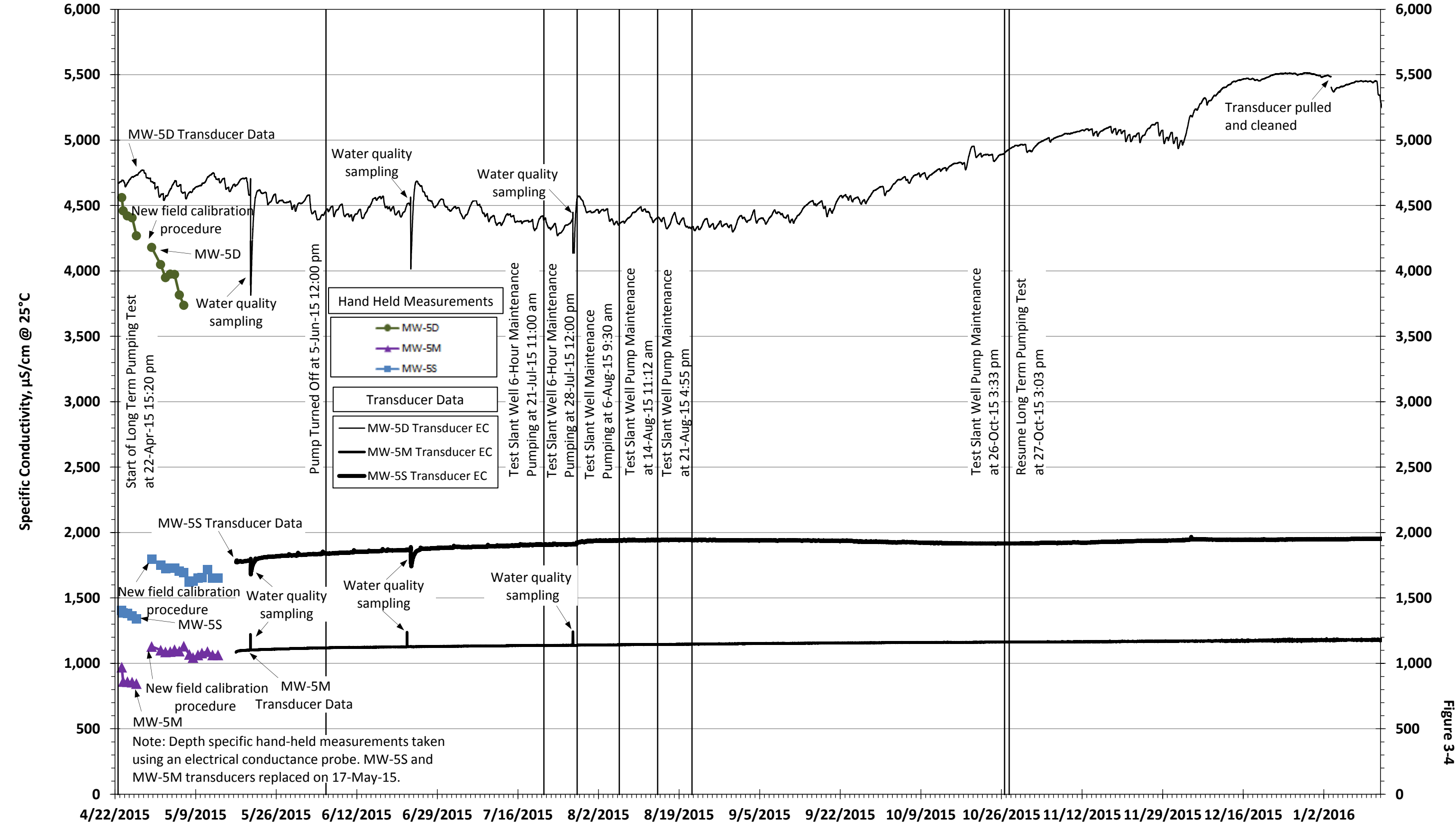


Figure 3-3

Specific Conductivity in MPWSP MW-5



Specific Conductivity in MPWSP MW-6

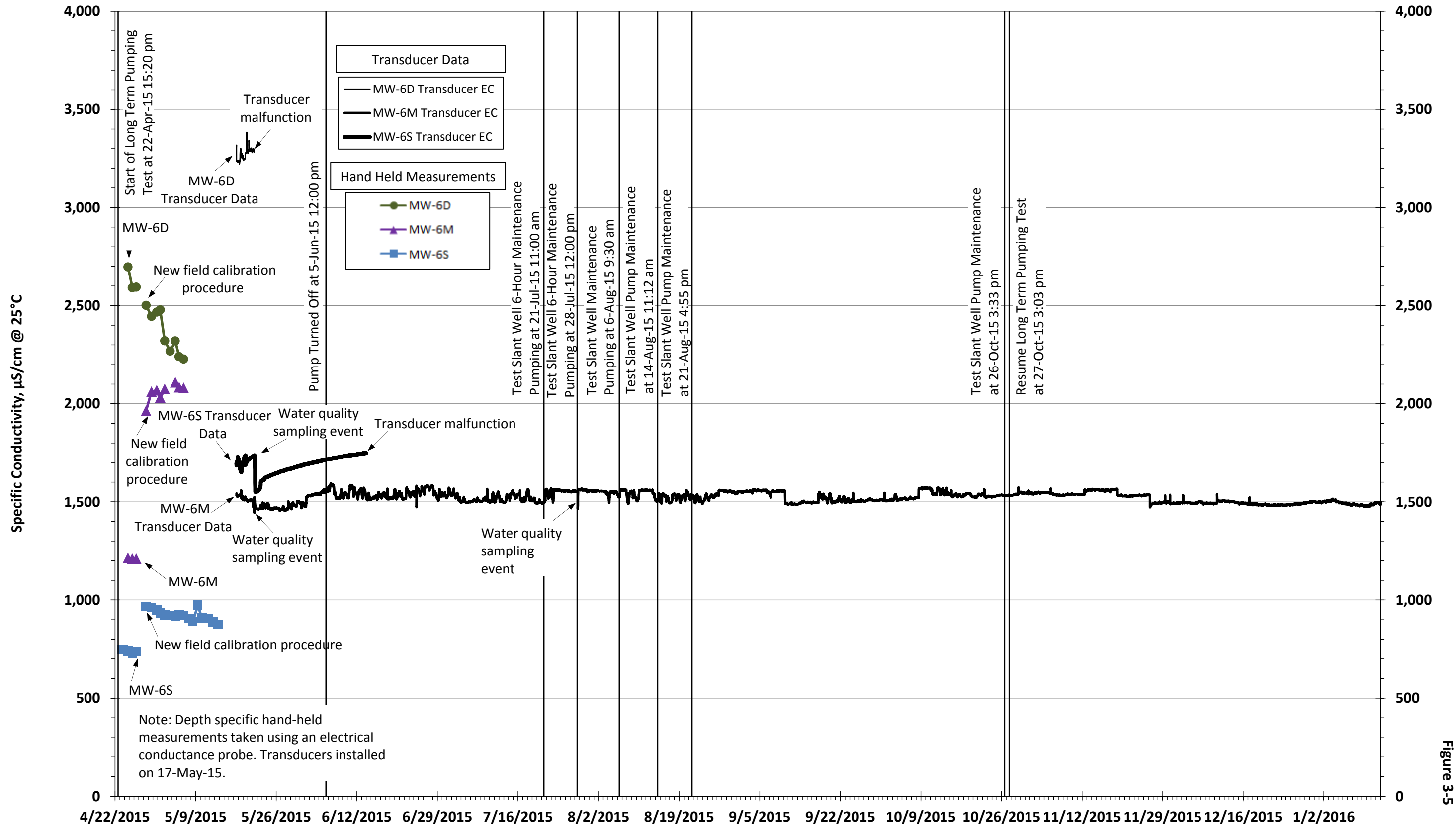


Figure 3-5

Specific Conductivity in MPWSP MW-7

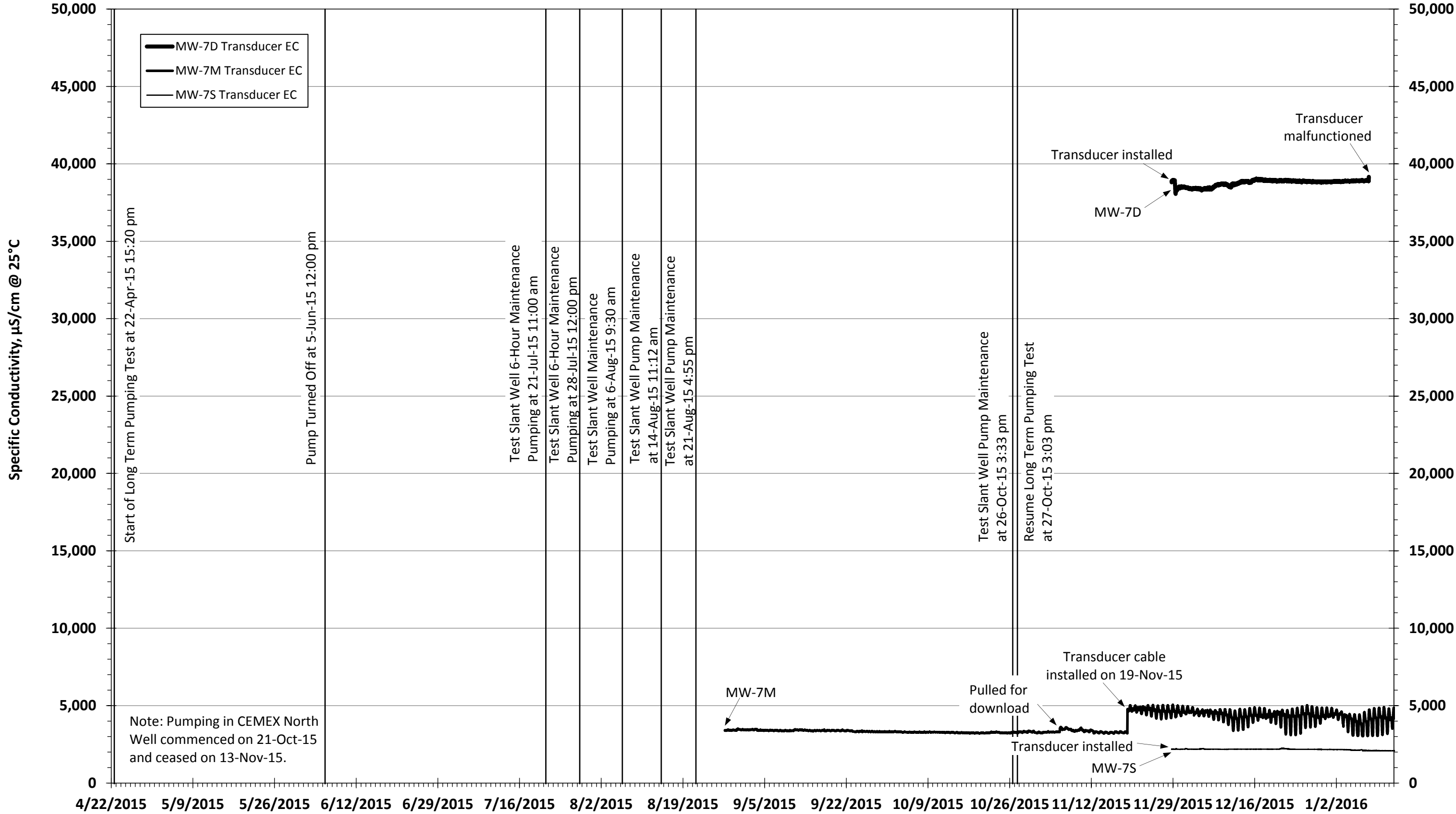


Figure 3-6

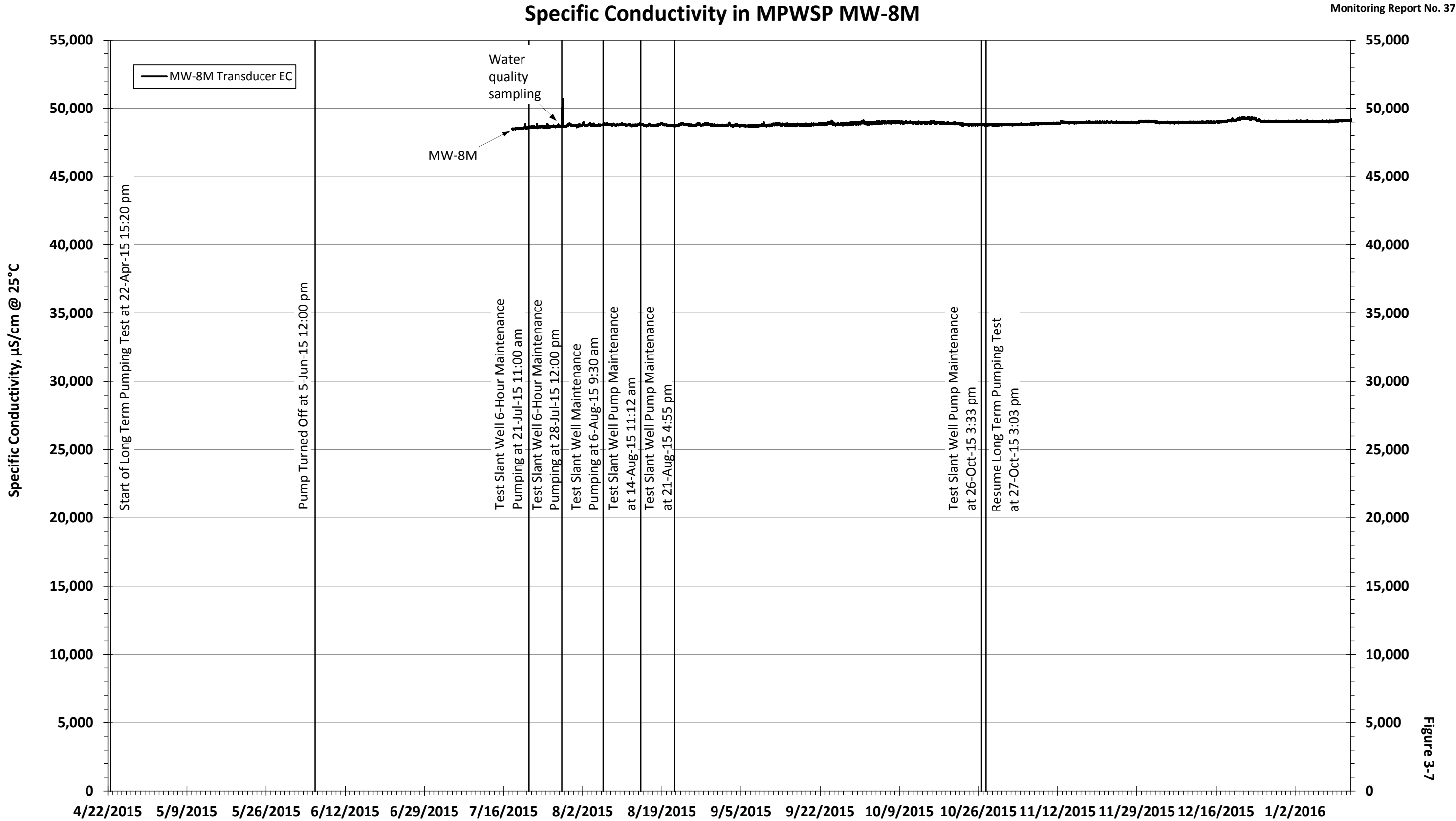


Figure 3-7

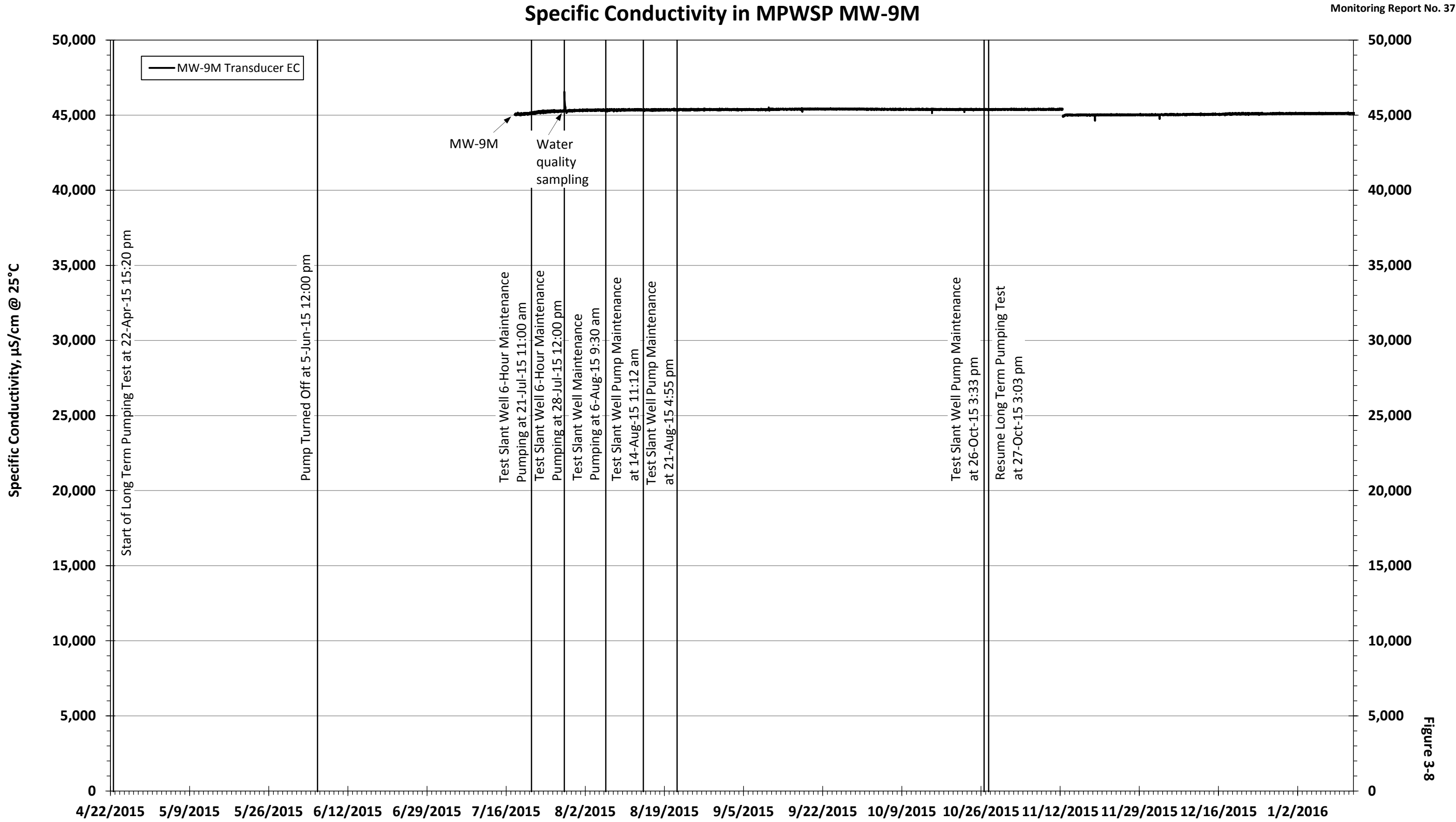


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

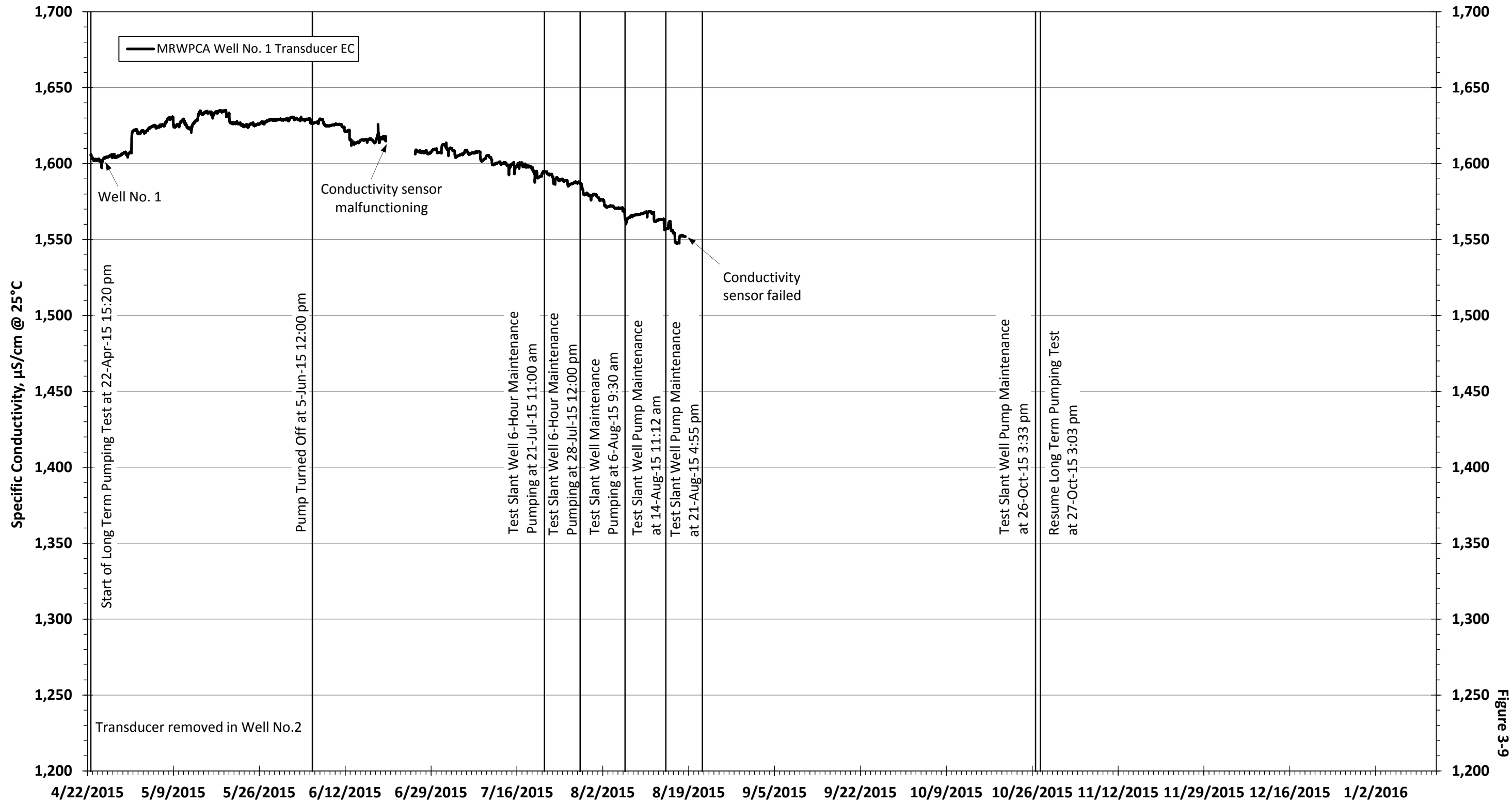
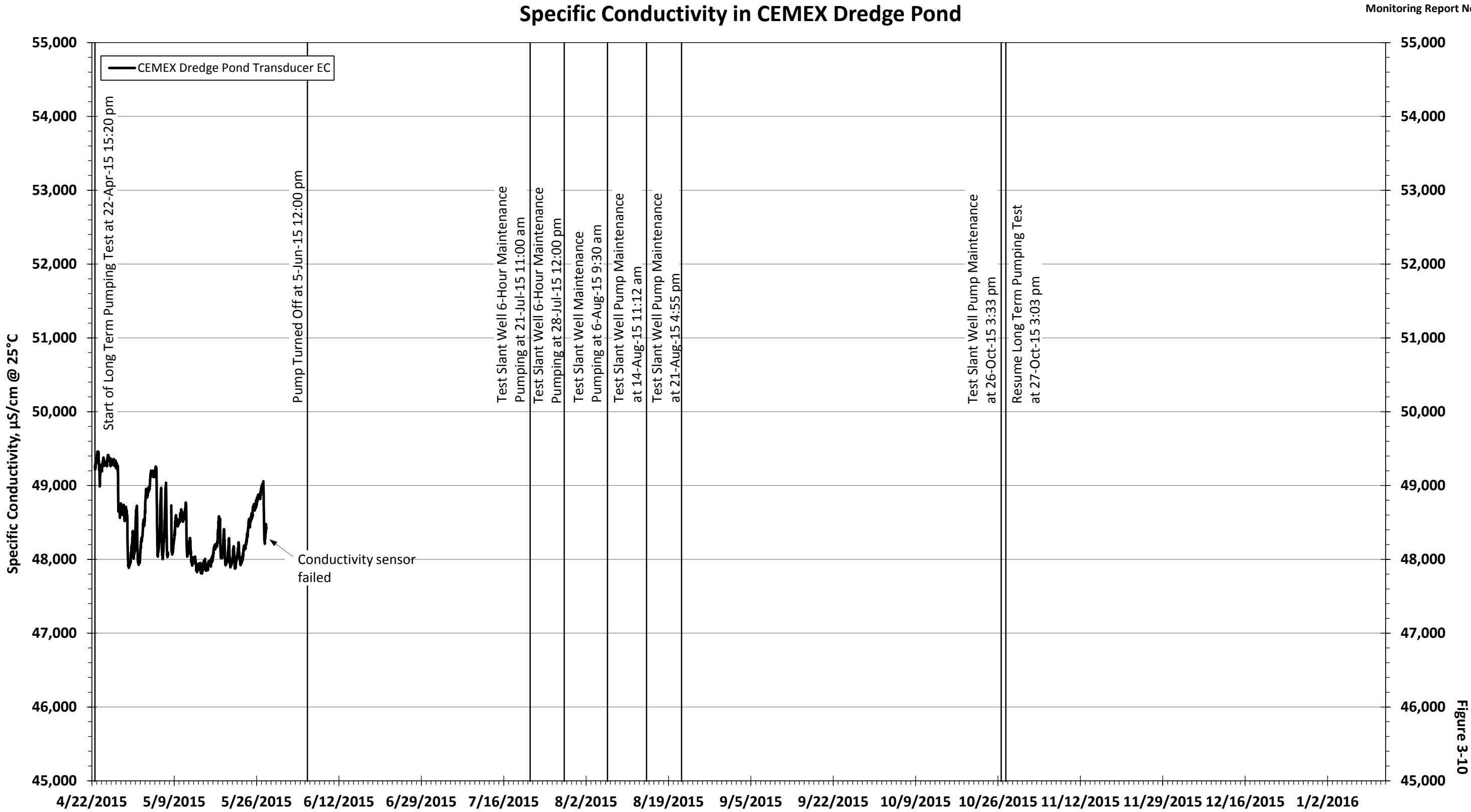


Figure 3-9



Specific Conductivity in CEMEX North Well

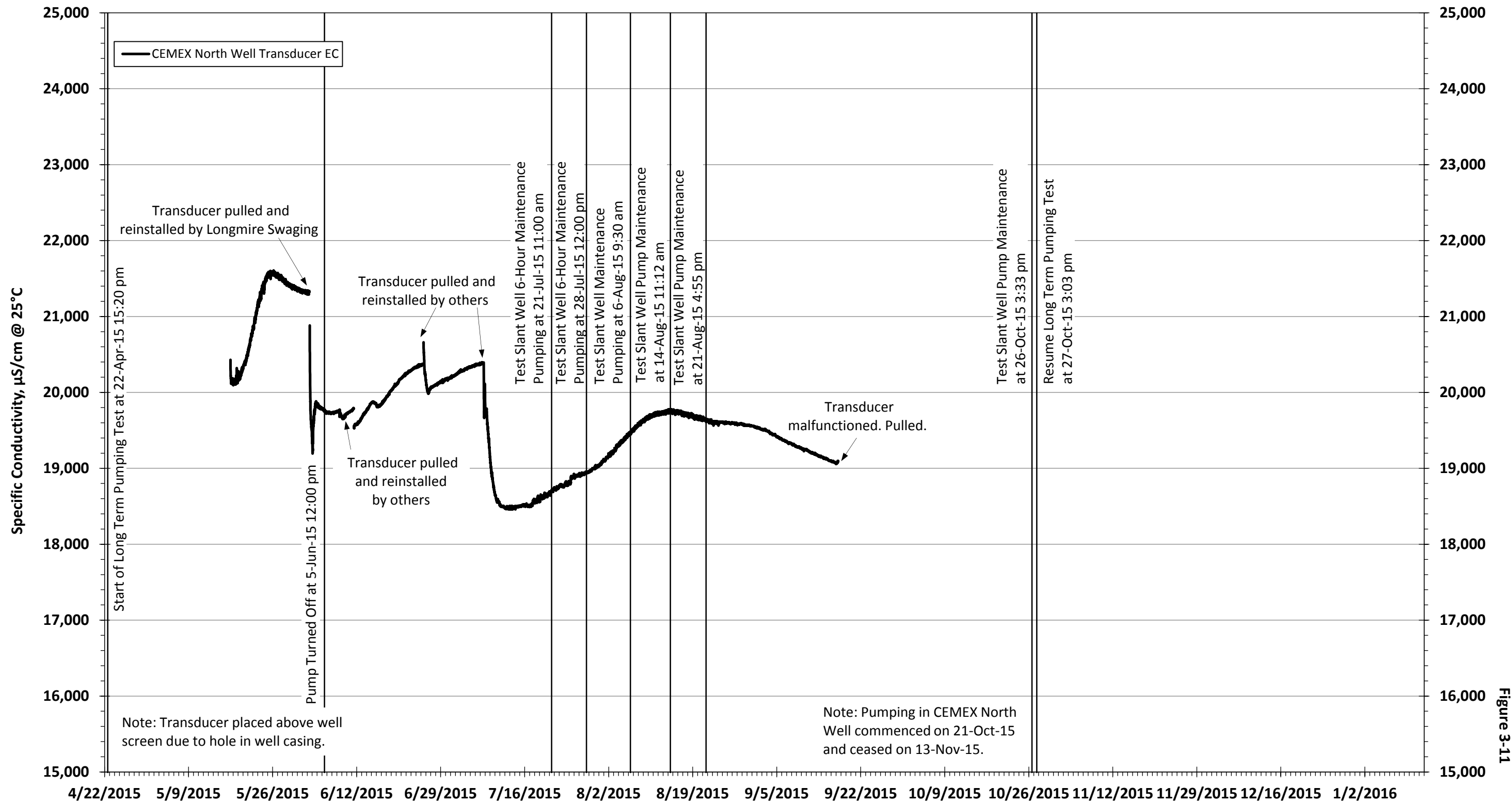
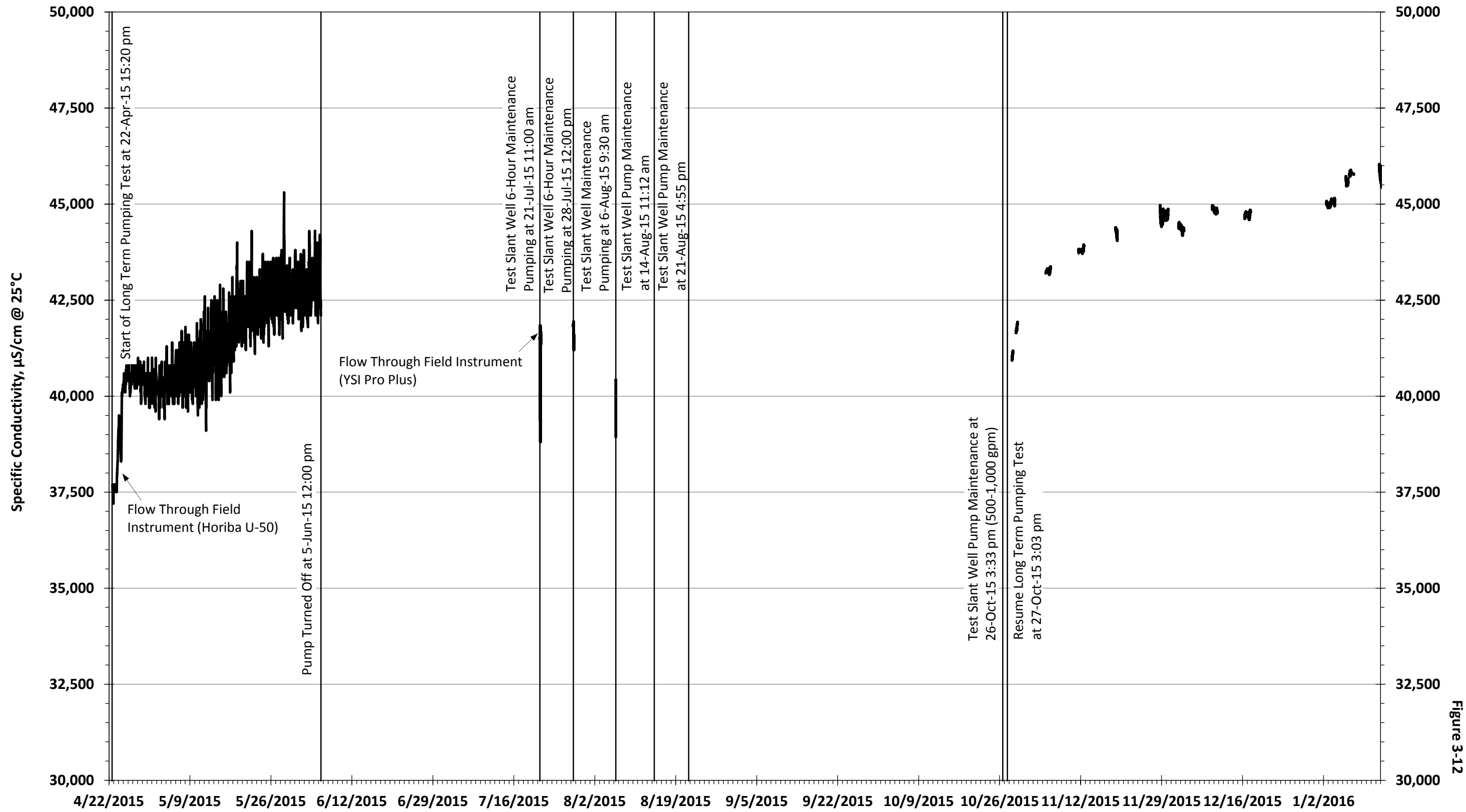


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well



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	103	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	-	1-Oct-15	30-May-15	Hand Level
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	-	1-Oct-15	30-May-15	Hand Level
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	-	1-Oct-15	1-Jul-15	Hand Level
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	-	1-Oct-15	26-Jun-15	Hand Level
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 ⁴	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	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-	38
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	-	-	-	-	-	-	-	-	-
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.

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

Sample Collection Date:			30-Nov-15	3-Dec-15	10-Dec-15
Constituent	Method	Units	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	114	111	113
Aluminum, Total	EPA 200.8	µg/L	ND	ND	53
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	ND	ND
Arsenic, Total	EPA 200.8	µg/L	45	42	42
Barium, Dissolved	EPA 200.8	µg/L	81	88	82
Bicarbonate (as HCO3-)	SM2320B	mg/L	139	135	138
Boron, Dissolved	EPA 200.7	mg/L	3.38	3.16	3.14
Bromide, Dissolved	EPA 300.0	mg/L	53	52.6	50.2
Calcium	EPA 200.7	mg/L	582	538	511
Calcium, Dissolved	EPA 200.7	mg/L	577	532	518
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	16,111	16,383	16,257
Chlorinated Pesticides and PCB (EPA 5	EPA 508	µg/L	ND	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	7	4	ND
Copper	EPA 200.7	µg/L	ND	ND	ND
Copper, Total	EPA 200.8	µg/L	-	-	-
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	503.06	503.06	507.53
Total Anions	Calculation	Meq/L	503.06	510.47	507.53
Dissolved Cations	Calculation	Meq/L	526.37	498.07	506.84
Total Cations	Calculation	Meq/L	544.39	500.67	500.01
Fluoride, Dissolved	EPA 300.0	mg/L	0.8	0.8	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	6,383	5,890	5,756
Hydroxide	SM2320B	mg/L	ND	ND	ND
Iodide	EPA 9056M	µg/L	ND	ND	ND
Iron	EPA 200.7	µg/L	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E	mg/L	ND	ND	ND
Lithium	EPA 200.8	µg/L	135	131	142
Magnesium	EPA 200.7	mg/L	1,200	1,100	1,090
Magnesium, Dissolved	EPA 200.7	mg/L	1,170	1,090	1,100
Manganese, Dissolved	EPA 200.7	µg/L	ND	ND	ND
Manganese, Total	EPA 200.7	µg/L	ND	ND	ND
MBAS (Surfactants)	SM5540C	mg/L	ND	ND	ND
Nitrate as NO3	EPA 300.0	mg/L	6	6	2
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.4	1.3	2.0
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	ND	ND
Odor Threshold at 60 C	SM2150B	TON	2	2	3
o-Phosphate-P	Hach 8048	mg/L	0.15	0.15	0.14
pH (Field Test)	SM4500-H+B	pH	7.06	8.14	7.10
pH (Laboratory)	SM4500-H+B	pH (H)	7.1	7.1	7.1
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	ND	-	-
Phosphorus, Dissolved Total	HACH 8190	mg/L	0.14	0.13	0.13
Potassium	EPA 200.7	mg/L	284	268	266
Potassium, Dissolved	EPA 200.7	mg/L	281	268.0	266
QC Ratio TDS/SEC	Calculation	-	0.68	0.69	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	16	16
Sodium	EPA 200.7	mg/L	9,410	8,654	8,691
Sodium, Dissolved	EPA 200.7	mg/L	9,060	8,620	8,820
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,110	44,470	44,380
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,835	44,246	44,834
Strontium, Dissolved	EPA 200.8	µg/L	7,767	7,668	7,444
Sulfate, Dissolved	EPA 300.0	mg/L	2,187	2,177	2,204
Temperature (Field)	SM2550	° C	16.3	16.9	16.9
Total Diss. Solids	SM2540C	mg/L	29,800	30,900	30,200
Turbidity	EPA 180.1	NTU	0.30	0.15	0.40
Turbidity (Field)	EPA 180.1	NTU	1.15	0.64	0.67
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-
Zinc	EPA 200.7	µg/L	ND	ND	204
Zinc, Total	EPA 200.8	µg/L	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-
Total PCB	EPA 1668C	pg/L	25.8	-	-

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.

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", is written over the printed name.

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.

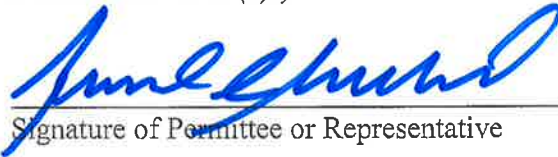
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

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
6-January-16 - 13-January-16



Report Date: 1/18/2016 1:43:16 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1D LT Test_Append_2016-01-14_08-20-21-626.wsl
Create Date: 1/14/2016 8:20:21 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1D
Device Name:
Serial Number: 398881
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 6

Log Configuration

Log Name: MPWSP MW-1D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 11/5/2015 11:47:18 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 11/5/2015 1:00:00 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: 1.024

Other Log Settings

Depth of Probe: 0.245192 (ft)
Head Pressure: 0.108849 (PSI)
Temperature: 19.4072 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
11/5/2015 11:47:27 AM	Used Battery: 6% Used Memory: 3% User Name: KMakar
11/12/2015 9:34:00 AM	Log Download - Used Battery: 7% Used Memory: 3% User Name: CShaw
11/19/2015 2:45:06 PM	Log Download - Used Battery: 7% Used Memory: 4% User Name: KMakar Interval - Start Time: 11/5/2015 1:00:00 PM Stop Time: 11/19/2015 2:45:00 PM
11/29/2015 9:01:14 AM	Log Download - Used Battery: 8% Used Memory: 4% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 5:30:00 PM
12/3/2015 10:35:30 AM	Log Download - Used Battery: 8% Used Memory: 6% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 10:35:00 AM
12/10/2015 8:33:47 AM	Log Download - Used Battery: 8% Used Memory: 6% User Name: CShaw Interval - Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 2:30:00 PM
12/17/2015 11:02:21 AM	Log Download - Used Battery: 9% 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 9:47:16 AM	Log Download - Used Battery: 9% Used Memory: 9% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 5:45:00 PM
1/7/2016 10:06:29 AM	Log Download - Used Battery: 10% Used Memory: 9% 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 8:19:05 AM	Log Download - Used Battery: 10% 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

Log Data:

Record Count: 1337
Sensors: 1
1 - 398881: PCTD 300 PSIG (211m/692ft)
Time Zone: Pacific Standard Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time		SN#: 398881		SN#: 398881	
398881		SN#: 398881		SN#: 398881	
SN#: 398881		SN#: 398881		SN#: 398881	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)		Salinity (PSU)	Total Dissolved Solids (ppm)	
Resistivity (ohm-cm)	Water Density (g/cm3)				
1/7/2016 12:00:00 AM	568800.000	122.523	19.196	275.995	
40279.715	45301.734	29.595	30805.182	24.826	
1.021					
1/7/2016 12:15:00 AM	569700.000	122.485	19.203	275.909	
40270.535	45284.984	29.583	30793.791	24.832	
1.021					
1/7/2016 12:30:00 AM	570600.000	122.565	19.198	276.091	
40283.453	45303.996	29.597	30806.719	24.824	

1.021				
1/7/2016 12:45:00 AM	571500.000	122.449	19.198	275.829
40266.152	45284.293	29.582	30793.322	24.835
1.021				
1/7/2016 1:00:00 AM	572400.000	122.445	19.194	275.820
40263.063	45284.969	29.583	30793.781	24.837
1.021				
1/7/2016 1:15:00 AM	573300.000	122.418	19.192	275.758
40275.699	45301.035	29.594	30804.707	24.829
1.021				
1/7/2016 1:30:00 AM	574200.000	122.450	19.189	275.831
40257.527	45283.570	29.581	30792.830	24.840
1.021				
1/7/2016 1:45:00 AM	575100.000	122.449	19.189	275.829
40288.402	45318.301	29.607	30816.447	24.821
1.021				
1/7/2016 2:00:00 AM	576000.000	122.419	19.190	275.761
40312.844	45345.027	29.626	30834.621	24.806
1.021				
1/7/2016 2:15:00 AM	576900.000	122.434	19.189	275.795
40272.469	45300.199	29.593	30804.139	24.831
1.021				
1/7/2016 2:30:00 AM	577800.000	122.411	19.184	275.743
40260.277	45291.824	29.587	30798.443	24.838
1.021				
1/7/2016 2:45:00 AM	578700.000	122.527	19.186	276.005
40310.332	45346.270	29.627	30835.465	24.808
1.021				
1/7/2016 3:00:00 AM	579600.000	122.502	19.184	275.948
40267.152	45299.047	29.592	30803.352	24.834
1.021				
1/7/2016 3:15:00 AM	580500.000	122.564	19.176	276.088
40227.586	45262.336	29.565	30778.391	24.859
1.021				
1/7/2016 3:30:00 AM	581400.000	122.571	19.177	276.104
40224.848	45258.406	29.563	30775.719	24.860
1.021				
1/7/2016 3:45:00 AM	582300.000	122.553	19.175	276.063
40260.621	45300.434	29.593	30804.297	24.838
1.021				
1/7/2016 4:00:00 AM	583200.000	122.559	19.173	276.076
40252.574	45293.844	29.588	30799.816	24.843
1.021				
1/7/2016 4:15:00 AM	584100.000	122.659	19.170	276.301
40220.375	45260.582	29.564	30777.197	24.863
1.021				
1/7/2016 4:30:00 AM	585000.000	122.683	19.172	276.356
40227.910	45267.188	29.569	30781.689	24.858
1.021				
1/7/2016 4:45:00 AM	585900.000	122.731	19.168	276.463
40240.504	45284.582	29.581	30793.516	24.851
1.021				
1/7/2016 5:00:00 AM	586800.000	122.655	19.169	276.292
40252.875	45297.578	29.591	30802.355	24.843
1.021				

1/7/2016 5:15:00 AM 40229.949 1.021	587700.000 45265.246	122.761 29.567	19.176 30780.369	276.530 24.857
1/7/2016 5:30:00 AM 40241.531 1.021	588600.000 45264.555	122.846 29.568	19.190 30779.900	276.722 24.850
1/7/2016 5:45:00 AM 40310.902 1.021	589500.000 45333.082	122.842 29.618	19.200 30826.498	276.715 24.807
1/7/2016 6:00:00 AM 40310.520 1.021	590400.000 45322.145	122.842 29.610	19.211 30819.059	276.715 24.807
1/7/2016 6:15:00 AM 40360.211 1.021	591300.000 45371.820	122.936 29.647	19.217 30852.838	276.925 24.777
1/7/2016 6:30:00 AM 40355.621 1.021	592200.000 45363.773	122.972 29.641	19.220 30847.369	277.006 24.780
1/7/2016 6:45:00 AM 40383.840 1.021	593100.000 45391.758	122.916 29.662	19.224 30866.398	276.881 24.762
1/7/2016 7:00:00 AM 40391.102 1.021	594000.000 45398.051	123.002 29.666	19.226 30870.678	277.073 24.758
1/7/2016 7:15:00 AM 40407.230 1.021	594900.000 45414.313	122.984 29.678	19.228 30881.732	277.034 24.748
1/7/2016 7:30:00 AM 40492.715 1.021	595800.000 45499.930	122.980 29.741	19.238 30939.955	277.024 24.696
1/7/2016 7:45:00 AM 40528.313 1.021	596700.000 45523.676	123.008 29.759	19.255 30956.100	277.089 24.674
1/7/2016 8:00:00 AM 40480.367 1.021	597600.000 45452.922	123.053 29.708	19.272 30907.988	277.190 24.703
1/7/2016 8:15:00 AM 40431.297 1.021	598500.000 45400.109	123.127 29.670	19.270 30872.076	277.356 24.733
1/7/2016 8:30:00 AM 40819.137 1.021	599400.000 45840.832	123.052 29.991	19.265 31171.766	277.187 24.498
1/7/2016 8:45:00 AM 40399.129 1.021	600300.000 45374.508	123.007 29.651	19.259 30854.668	277.086 24.753
1/7/2016 9:00:00 AM 40582.625 1.021	601200.000 45585.617	122.941 29.804	19.254 30998.223	276.938 24.641
1/7/2016 9:15:00 AM 38956.020 1.020	602100.000 43762.977	122.975 28.481	19.249 29758.826	277.014 25.670
1/7/2016 9:30:00 AM 17814.170 1.008	603000.000 20014.139	123.104 12.061	19.245 13609.615	277.305 56.135
1/7/2016 9:45:00 AM	603900.000	122.836	19.240	276.699

12288.007 1.004	13807.016	8.065	9388.771	81.380
1/7/2016 10:00:00 AM 14132.764	604800.000 15881.569	122.891 9.383	19.235 10799.467	276.824 70.758
1.005				
1/7/2016 10:15:00 AM 10386.465	605700.000 11672.636	122.819 6.728	19.231 7937.393	276.662 96.279
1.003				
1/7/2016 10:30:00 AM 15633.354	606600.000 17570.273	122.798 10.470	19.228 11947.786	276.613 63.966
1.006				
1/7/2016 10:45:00 AM 12094.733	607500.000 13594.196	122.774 7.930	19.225 9244.054	276.561 82.681
1.004				
1/7/2016 11:00:00 AM 15548.356	608400.000 17471.771	122.645 10.406	19.236 11880.805	276.270 64.315
1.006				
1/7/2016 11:15:00 AM 12246.996	609300.000 13761.116	122.646 8.036	19.239 9357.561	276.272 81.653
1.004				
1/7/2016 11:30:00 AM 15428.893	610200.000 17332.863	122.592 10.316	19.249 11786.348	276.151 64.813
1.006				
1/7/2016 11:45:00 AM 13342.034	611100.000 14988.174	122.529 8.813	19.250 10191.958	276.008 74.951
1.005				
1/7/2016 12:00:00 PM 15400.979	612000.000 17300.926	122.515 10.296	19.250 11764.630	275.976 64.931
1.006				
1/7/2016 12:15:00 PM 13128.489	612900.000 14748.060	122.458 8.661	19.250 10028.681	275.848 76.170
1.005				
1/7/2016 12:30:00 PM 15076.068	613800.000 16936.217	122.289 10.061	19.250 11516.628	275.467 66.330
1.006				
1/7/2016 12:45:00 PM 13138.414	614700.000 14759.732	122.254 8.668	19.249 10036.618	275.388 76.113
1.005				
1/7/2016 1:00:00 PM 14470.064	615600.000 16256.202	122.199 9.624	19.247 11054.219	275.264 69.108
1.006				
1/7/2016 1:15:00 PM 13144.924	616500.000 14767.573	122.204 8.673	19.247 10041.950	275.277 76.075
1.005				
1/7/2016 1:30:00 PM 14413.134	617400.000 16193.059	122.082 9.583	19.245 11011.281	275.001 69.381
1.006				
1/7/2016 1:45:00 PM 13292.991	618300.000 14934.363	122.121 8.779	19.246 10155.368	275.090 75.228
1.005				
1/7/2016 2:00:00 PM 14557.045	619200.000 16355.478	121.996 9.687	19.243 11121.725	274.807 68.695
1.006				
1/7/2016 2:15:00 PM 13222.539	620100.000 14856.601	122.051 8.730	19.241 10102.488	274.931 75.628

1.005				
1/7/2016 2:30:00 PM	621000.000	121.987	19.241	274.788
14472.953	16261.602	9.627	11057.890	69.094
1.006				
1/7/2016 2:45:00 PM	621900.000	121.984	19.238	274.781
13028.549	14639.703	8.592	9954.999	76.755
1.005				
1/7/2016 3:00:00 PM	622800.000	121.901	19.241	274.593
14066.400	15804.924	9.334	10747.349	71.091
1.005				
1/7/2016 3:15:00 PM	623700.000	121.993	19.235	274.801
12838.501	14427.072	8.457	9810.409	77.891
1.005				
1/7/2016 3:30:00 PM	624600.000	121.932	19.237	274.663
13526.576	15199.688	8.948	10335.789	73.929
1.005				
1/7/2016 3:45:00 PM	625500.000	121.924	19.239	274.645
12628.902	14190.264	8.307	9649.381	79.183
1.005				
1/7/2016 4:00:00 PM	626400.000	121.991	19.233	274.796
13658.412	15349.121	9.043	10437.402	73.215
1.005				
1/7/2016 4:15:00 PM	627300.000	121.968	19.233	274.744
13332.507	14982.900	8.810	10188.373	75.005
1.005				
1/7/2016 4:30:00 PM	628200.000	121.970	19.229	274.749
14089.758	15835.223	9.354	10767.952	70.974
1.005				
1/7/2016 4:45:00 PM	629100.000	121.956	19.229	274.718
13689.702	15385.520	9.066	10462.153	73.048
1.005				
1/7/2016 5:00:00 PM	630000.000	122.035	19.230	274.895
14351.576	16129.264	9.542	10967.900	69.679
1.006				
1/7/2016 5:15:00 PM	630900.000	121.991	19.231	274.796
13408.225	15068.560	8.864	10246.621	74.581
1.005				
1/7/2016 5:30:00 PM	631800.000	122.109	19.227	275.063
14411.887	16197.867	9.586	11014.550	69.387
1.006				
1/7/2016 5:45:00 PM	632700.000	122.074	19.230	274.984
13478.972	15148.404	8.915	10300.916	74.190
1.005				
1/7/2016 6:00:00 PM	633600.000	122.103	19.227	275.048
14556.883	16360.953	9.691	11125.449	68.696
1.006				
1/7/2016 6:15:00 PM	634500.000	122.189	19.224	275.243
13647.001	15339.108	9.037	10430.595	73.276
1.005				
1/7/2016 6:30:00 PM	635400.000	122.273	19.226	275.433
14829.332	16667.602	9.888	11333.969	67.434
1.006				
1/7/2016 6:45:00 PM	636300.000	122.260	19.217	275.402
14240.397	16008.509	9.464	10885.787	70.223
1.006				

1/7/2016 7:00:00 PM 14843.291 1.006	637200.000 16685.504	122.272 9.899	19.219 11346.143	275.430 67.371
1/7/2016 7:15:00 PM 14224.447 1.006	638100.000 15987.734	122.328 9.451	19.226 10871.659	275.555 70.301
1/7/2016 7:30:00 PM 15136.485 1.006	639000.000 17016.074	122.396 10.112	19.217 11570.932	275.708 66.066
1/7/2016 7:45:00 PM 14237.927 1.006	639900.000 16005.249	122.421 9.462	19.219 10883.569	275.766 70.235
1/7/2016 8:00:00 PM 15379.542 1.006	640800.000 17288.410	122.460 10.287	19.219 11756.120	275.854 65.021
1/7/2016 8:15:00 PM 14188.104 1.006	641700.000 15948.226	122.475 9.426	19.222 10844.794	275.888 70.482
1/7/2016 8:30:00 PM 15466.367 1.006	642600.000 17385.424	122.452 10.350	19.221 11822.088	275.836 64.656
1/7/2016 8:45:00 PM 14588.983 1.006	643500.000 16401.598	122.527 9.716	19.214 11153.088	276.005 68.545
1/7/2016 9:00:00 PM 15150.748 1.006	644400.000 17033.766	122.580 10.123	19.212 11582.961	276.124 66.003
1/7/2016 9:15:00 PM 11484.126 1.004	645300.000 12910.569	122.625 7.501	19.215 8779.188	276.226 87.077
1/7/2016 9:30:00 PM 15202.229 1.006	646200.000 17092.254	122.659 10.161	19.211 11622.733	276.301 65.780
1/7/2016 9:45:00 PM 13082.189 1.005	647100.000 14710.841	122.595 8.637	19.204 10003.372	276.158 76.440
1/7/2016 10:00:00 PM 14948.934 1.006	648000.000 16810.201	122.659 9.979	19.203 11430.937	276.301 66.894
1/7/2016 10:15:00 PM 13209.112 1.005	648900.000 14854.037	122.611 8.728	19.202 10100.745	276.192 75.705
1/7/2016 10:30:00 PM 15503.664 1.006	649800.000 17433.086	122.616 10.381	19.205 11854.500	276.205 64.501
1/7/2016 10:45:00 PM 13730.480 1.005	650700.000 15438.190	122.544 9.100	19.209 10497.971	276.042 72.831
1/7/2016 11:00:00 PM 15851.186 1.006	651600.000 17824.357	122.611 10.634	19.204 12120.564	276.192 63.087
1/7/2016 11:15:00 PM 14354.417 1.006	652500.000 16143.958	122.661 9.551	19.196 10977.892	276.306 69.665
1/7/2016 11:30:00 PM	653400.000	122.583	19.191	276.130

16247.527 1.007	18275.199	10.926	12427.137	61.548
1/7/2016 11:45:00 PM 14596.787 1.006	654300.000 16419.986	122.537 9.728	19.187 11165.591	276.028 68.508
1/8/2016 12:00:00 AM 16244.420 1.007	655200.000 18275.123	122.479 10.926	19.182 12427.085	275.897 61.560
1/8/2016 12:15:00 AM 14874.067 1.006	656100.000 16733.873	122.513 9.930	19.181 11379.035	275.972 67.231
1/8/2016 12:30:00 AM 16253.726 1.007	657000.000 18285.934	122.497 10.933	19.181 12434.435	275.936 61.524
1/8/2016 12:45:00 AM 14524.322 1.006	657900.000 16341.036	122.490 9.677	19.179 11111.905	275.920 68.850
1/8/2016 1:00:00 AM 16322.788 1.007	658800.000 18363.631	122.425 10.983	19.181 12487.271	275.775 61.264
1/8/2016 1:15:00 AM 14967.338 1.006	659700.000 16836.979	122.448 9.996	19.186 11449.146	275.826 66.812
1/8/2016 1:30:00 AM 16898.105 1.007	660600.000 19010.707	122.412 11.404	19.182 12927.282	275.746 59.178
1/8/2016 1:45:00 AM 15257.690 1.006	661500.000 17168.418	122.447 10.210	19.173 11674.525	275.823 65.541
1/8/2016 2:00:00 AM 16909.725 1.007	662400.000 19028.547	122.401 11.416	19.170 12939.413	275.719 59.138
1/8/2016 2:15:00 AM 15488.550 1.006	663300.000 17429.168	122.398 10.378	19.171 11851.834	275.714 64.564
1/8/2016 2:30:00 AM 17107.086 1.007	664200.000 19249.912	122.420 11.560	19.172 13089.941	275.764 58.455
1/8/2016 2:45:00 AM 15760.303 1.006	665100.000 17735.068	122.453 10.576	19.170 12059.847	275.836 63.451
1/8/2016 3:00:00 AM 17171.799 1.007	666000.000 19324.510	122.350 11.609	19.168 13140.668	275.605 58.235
1/8/2016 3:15:00 AM 15592.680 1.006	666900.000 17546.574	122.418 10.454	19.170 11931.671	275.758 64.133
1/8/2016 3:30:00 AM 17193.963 1.007	667800.000 19349.160	122.448 11.625	19.168 13157.430	275.826 58.160
1/8/2016 3:45:00 AM 15677.536 1.006	668700.000 17644.074	122.439 10.517	19.165 11997.972	275.806 63.786
1/8/2016 4:00:00 AM 17306.906	669600.000 19477.758	122.486 11.709	19.165 13244.876	275.912 57.780

1.007				
1/8/2016 4:15:00 AM	670500.000	122.544	19.166	276.041
15788.766	17768.727	10.597	12082.735	63.336
1.006				
1/8/2016 4:30:00 AM	671400.000	122.528	19.173	276.005
17400.662	19580.014	11.776	13314.410	57.469
1.007				
1/8/2016 4:45:00 AM	672300.000	122.580	19.181	276.123
15937.403	17930.396	10.702	12192.671	62.745
1.007				
1/8/2016 5:00:00 AM	673200.000	122.583	19.194	276.130
17494.680	19676.783	11.840	13380.214	57.160
1.007				
1/8/2016 5:15:00 AM	674100.000	122.611	19.201	276.192
15971.947	17961.494	10.723	12213.816	62.610
1.007				
1/8/2016 5:30:00 AM	675000.000	122.667	19.207	276.319
17462.521	19635.211	11.813	13351.944	57.265
1.007				
1/8/2016 5:45:00 AM	675900.000	122.771	19.208	276.554
15592.958	17532.576	10.445	11922.152	64.132
1.006				
1/8/2016 6:00:00 AM	676800.000	122.725	19.213	276.450
17173.037	19307.285	11.598	13128.955	58.231
1.007				
1/8/2016 6:15:00 AM	677700.000	122.764	19.216	276.538
15607.380	17545.836	10.454	11931.170	64.072
1.006				
1/8/2016 6:30:00 AM	678600.000	122.848	19.219	276.727
17058.322	19175.697	11.512	13039.476	58.622
1.007				
1/8/2016 6:45:00 AM	679500.000	122.954	19.219	276.966
15375.173	17283.566	10.284	11752.826	65.040
1.006				
1/8/2016 7:00:00 AM	680400.000	122.865	19.221	276.765
16969.301	19074.557	11.446	12970.699	58.930
1.007				
1/8/2016 7:15:00 AM	681300.000	122.941	19.223	276.938
15360.690	17265.990	10.273	11740.873	65.101
1.006				
1/8/2016 7:30:00 AM	682200.000	123.012	19.224	277.097
16963.066	19066.695	11.441	12965.353	58.952
1.007				
1/8/2016 7:45:00 AM	683100.000	122.950	19.225	276.956
15327.559	17228.010	10.249	11715.048	65.242
1.006				
1/8/2016 8:00:00 AM	684000.000	123.053	19.226	277.190
17058.557	19172.951	11.511	13037.608	58.622
1.007				
1/8/2016 8:15:00 AM	684900.000	123.027	19.226	277.130
15358.755	17262.686	10.271	11738.627	65.109
1.006				
1/8/2016 8:30:00 AM	685800.000	123.032	19.229	277.141
17006.549	19113.492	11.472	12997.175	58.801
1.007				

1/8/2016 8:45:00 AM 15353.911 1.006	686700.000 17255.791	123.035 10.267	19.229 11733.939	277.148 65.130
1/8/2016 9:00:00 AM 17097.496 1.007	687600.000 19215.387	123.041 11.538	19.229 13066.464	277.162 58.488
1/8/2016 9:15:00 AM 15320.649 1.006	688500.000 17219.729	122.983 10.243	19.226 11709.415	277.031 65.271
1/8/2016 9:30:00 AM 17135.848 1.007	689400.000 19259.785	123.006 11.567	19.226 13096.655	277.083 58.357
1/8/2016 9:45:00 AM 15520.912 1.006	690300.000 17440.541	122.972 10.386	19.237 11859.568	277.006 64.429
1/8/2016 10:00:00 AM 17219.066 1.007	691200.000 19342.580	122.950 11.622	19.252 13152.956	276.956 58.075
1/8/2016 10:15:00 AM 15132.888 1.006	692100.000 16998.203	122.905 10.101	19.255 11558.778	276.855 66.081
1/8/2016 10:30:00 AM 16962.883 1.007	693000.000 19054.908	122.886 11.434	19.252 12957.338	276.814 58.952
1/8/2016 10:45:00 AM 14737.314 1.006	693900.000 16556.160	122.843 9.816	19.248 11258.190	276.717 67.855
1/8/2016 11:00:00 AM 16792.467 1.007	694800.000 18866.574	122.784 11.311	19.244 12829.271	276.584 59.551
1/8/2016 11:15:00 AM 14643.938 1.006	695700.000 16454.057	122.697 9.750	19.240 11188.759	276.387 68.288
1/8/2016 11:30:00 AM 16877.777 1.007	696600.000 18965.295	122.668 11.375	19.237 12896.401	276.322 59.250
1/8/2016 11:45:00 AM 14832.963 1.006	697500.000 16668.537	122.638 9.888	19.234 11334.606	276.254 67.417
1/8/2016 12:00:00 PM 17126.217 1.007	698400.000 19246.766	122.553 11.559	19.232 13087.801	276.062 58.390
1/8/2016 12:15:00 PM 15072.215 1.006	699300.000 16939.076	122.488 10.062	19.230 11518.573	275.916 66.347
1/8/2016 12:30:00 PM 17381.221 1.007	700200.000 19535.242	122.391 11.747	19.227 13283.965	275.698 57.533
1/8/2016 12:45:00 PM 15232.759 1.006	701100.000 17121.357	122.356 10.180	19.225 11642.523	275.618 65.648
1/8/2016 1:00:00 PM 17536.268 1.007	702000.000 19711.162	122.326 11.862	19.223 13403.591	275.550 57.025
1/8/2016 1:15:00 PM	702900.000	122.250	19.221	275.379

15264.198 1.006	17158.041	10.203	11667.468	65.513
1/8/2016 1:30:00 PM 17647.648 1.007	703800.000 19837.582	122.215 11.945	19.220 13489.557	275.301 56.665
1/8/2016 1:45:00 PM 15433.944 1.006	704700.000 17349.662	122.125 10.327	19.219 11797.771	275.099 64.792
1/8/2016 2:00:00 PM 17715.639 1.007	705600.000 19914.832	122.064 11.996	19.218 13542.087	274.961 56.447
1/8/2016 2:15:00 PM 15543.821 1.006	706500.000 17474.256	122.073 10.407	19.216 11882.495	274.981 64.334
1/8/2016 2:30:00 PM 17732.236 1.007	707400.000 19934.756	121.948 12.009	19.215 13555.635	274.701 56.394
1/8/2016 2:45:00 PM 15499.714 1.006	708300.000 17425.258	121.967 10.376	19.215 11849.177	274.743 64.517
1/8/2016 3:00:00 PM 17810.158 1.008	709200.000 20023.217	121.959 12.067	19.213 13615.787	274.726 56.148
1/8/2016 3:15:00 PM 15566.496 1.006	710100.000 17500.924	121.939 10.425	19.213 11900.628	274.679 64.241
1/8/2016 3:30:00 PM 17879.391 1.008	711000.000 20101.688	121.892 12.118	19.212 13669.148	274.573 55.930
1/8/2016 3:45:00 PM 15605.603 1.006	711900.000 17545.873	121.913 10.454	19.210 11931.194	274.622 64.080
1/8/2016 4:00:00 PM 17941.355 1.008	712800.000 20171.998	121.848 12.164	19.210 13716.960	274.474 55.737
1/8/2016 4:15:00 PM 15651.158 1.006	713700.000 17596.205	121.875 10.486	19.213 11965.421	274.536 63.893
1/8/2016 4:30:00 PM 17986.393 1.008	714600.000 20221.951	121.887 12.197	19.212 13750.927	274.562 55.598
1/8/2016 4:45:00 PM 15634.004 1.006	715500.000 17577.512	121.860 10.474	19.211 11952.708	274.501 63.963
1/8/2016 5:00:00 PM 18000.139 1.008	716400.000 20237.709	121.866 12.207	19.211 13761.644	274.514 55.555
1/8/2016 5:15:00 PM 15737.752 1.006	717300.000 17694.488	121.885 10.550	19.210 12032.252	274.558 63.541
1/8/2016 5:30:00 PM 18071.729 1.008	718200.000 20319.074	121.937 12.261	19.209 13816.972	274.675 55.335
1/8/2016 5:45:00 PM 15662.697	719100.000 17610.990	122.004 10.496	19.208 11975.475	274.825 63.846

1.006				
1/8/2016 6:00:00 PM	720000.000	122.002	19.207	274.821
18098.709	20350.594	12.281	13838.404	55.253
1.008				
1/8/2016 6:15:00 PM	720900.000	122.033	19.205	274.892
15686.438	17638.773	10.514	11994.366	63.749
1.006				
1/8/2016 6:30:00 PM	721800.000	122.104	19.205	275.051
18185.883	20449.488	12.346	13905.653	54.988
1.008				
1/8/2016 6:45:00 PM	722700.000	122.144	19.203	275.140
15623.412	17568.527	10.468	11946.599	64.007
1.006				
1/8/2016 7:00:00 PM	723600.000	122.178	19.203	275.217
18168.492	20430.510	12.334	13892.748	55.040
1.008				
1/8/2016 7:15:00 PM	724500.000	122.244	19.203	275.366
15722.525	17680.279	10.541	12022.591	63.603
1.006				
1/8/2016 7:30:00 PM	725400.000	122.270	19.205	275.425
18236.588	20506.197	12.384	13944.215	54.835
1.008				
1/8/2016 7:45:00 PM	726300.000	122.308	19.208	275.511
15749.897	17709.002	10.559	12042.122	63.492
1.006				
1/8/2016 8:00:00 PM	727200.000	122.369	19.210	275.649
18176.123	20436.221	12.338	13896.630	55.017
1.008				
1/8/2016 8:15:00 PM	728100.000	122.406	19.215	275.732
15651.932	17596.352	10.486	11965.520	63.890
1.006				
1/8/2016 8:30:00 PM	729000.000	122.459	19.216	275.851
18149.629	20403.531	12.316	13874.402	55.098
1.008				
1/8/2016 8:45:00 PM	729900.000	122.481	19.214	275.901
15518.983	17446.984	10.390	11863.950	64.437
1.006				
1/8/2016 9:00:00 PM	730800.000	122.520	19.215	275.989
17973.691	20206.352	12.187	13740.320	55.637
1.008				
1/8/2016 9:15:00 PM	731700.000	122.556	19.219	276.070
15372.085	17279.963	10.282	11750.376	65.053
1.006				
1/8/2016 9:30:00 PM	732600.000	122.535	19.216	276.021
17920.529	20146.059	12.147	13699.320	55.802
1.008				
1/8/2016 9:45:00 PM	733500.000	122.548	19.215	276.052
15406.332	17320.045	10.308	11777.632	64.908
1.006				
1/8/2016 10:00:00 PM	734400.000	122.615	19.217	276.202
17942.311	20170.059	12.163	13715.640	55.734
1.008				
1/8/2016 10:15:00 PM	735300.000	122.644	19.219	276.267
15416.751	17330.172	10.314	11784.518	64.865
1.006				

1/8/2016 10:30:00 PM	736200.000	122.622	19.219	276.218
17904.725	20127.047	12.135	13686.392	55.851
1.008				
1/8/2016 10:45:00 PM	737100.000	122.630	19.219	276.236
15418.138	17331.695	10.315	11785.553	64.859
1.006				
1/8/2016 11:00:00 PM	738000.000	122.624	19.220	276.223
17935.738	20161.533	12.157	13709.844	55.755
1.008				
1/8/2016 11:15:00 PM	738900.000	122.608	19.221	276.187
15425.855	17339.662	10.321	11790.971	64.826
1.006				
1/8/2016 11:30:00 PM	739800.000	122.608	19.221	276.187
17955.881	20183.871	12.172	13725.033	55.692
1.008				
1/8/2016 11:45:00 PM	740700.000	122.586	19.222	276.138
15450.444	17367.168	10.338	11809.675	64.723
1.006				
1/9/2016 12:00:00 AM	741600.000	122.591	19.223	276.148
17964.563	20192.840	12.178	13731.132	55.665
1.008				
1/9/2016 12:15:00 AM	742500.000	122.586	19.221	276.138
15496.988	17419.844	10.372	11845.494	64.529
1.006				
1/9/2016 12:30:00 AM	743400.000	122.529	19.218	276.008
18019.008	20255.859	12.219	13773.985	55.497
1.008				
1/9/2016 12:45:00 AM	744300.000	122.540	19.218	276.033
15497.066	17421.008	10.373	11846.286	64.528
1.006				
1/9/2016 1:00:00 AM	745200.000	122.516	19.218	275.979
18176.223	20432.855	12.336	13894.343	55.017
1.008				
1/9/2016 1:15:00 AM	746100.000	122.511	19.219	275.969
15514.262	17440.012	10.385	11859.208	64.457
1.006				
1/9/2016 1:30:00 AM	747000.000	122.473	19.218	275.882
18267.889	20535.787	12.403	13964.335	54.741
1.008				
1/9/2016 1:45:00 AM	747900.000	122.472	19.219	275.879
15519.734	17446.230	10.389	11863.437	64.434
1.006				
1/9/2016 2:00:00 AM	748800.000	122.436	19.217	275.800
18316.873	20591.160	12.440	14001.990	54.594
1.008				
1/9/2016 2:15:00 AM	749700.000	122.426	19.216	275.777
15475.015	17397.066	10.358	11830.006	64.620
1.006				
1/9/2016 2:30:00 AM	750600.000	122.435	19.214	275.797
18328.537	20605.664	12.449	14011.853	54.560
1.008				
1/9/2016 2:45:00 AM	751500.000	122.434	19.213	275.794
15515.686	17443.896	10.388	11861.850	64.451
1.006				
1/9/2016 3:00:00 AM	752400.000	122.417	19.212	275.756

18423.641 1.008 1/9/2016 3:15:00 AM 15604.556 1.006 1/9/2016 3:30:00 AM 18535.830 1.008 1/9/2016 3:45:00 AM 15585.768 1.006 1/9/2016 4:00:00 AM 18574.656 1.008 1/9/2016 4:15:00 AM 15491.889 1.006 1/9/2016 4:30:00 AM 18479.496 1.008 1/9/2016 4:45:00 AM 15487.325 1.006 1/9/2016 5:00:00 AM 18446.713 1.008 1/9/2016 5:15:00 AM 15393.444 1.006 1/9/2016 5:30:00 AM 18493.666 1.008 1/9/2016 5:45:00 AM 15378.163 1.006 1/9/2016 6:00:00 AM 18506.949 1.008 1/9/2016 6:15:00 AM 15510.437 1.006 1/9/2016 6:30:00 AM 18594.352 1.008 1/9/2016 6:45:00 AM 15531.557 1.006 1/9/2016 7:00:00 AM 18691.994 1.008 1/9/2016 7:15:00 AM 15478.147 1.006 1/9/2016 7:30:00 AM 18723.672	20713.354 753300.000 17543.811 754200.000 20838.904 755100.000 17521.770 756000.000 20881.383 756900.000 17415.219 757800.000 20773.822 758700.000 17409.277 759600.000 20735.492 760500.000 17304.006 761400.000 20790.215 762300.000 17288.285 763200.000 20801.883 764100.000 17429.881 765000.000 20893.170 765900.000 17447.125 766800.000 20995.270 767700.000 17386.313 768600.000 21033.010	12.520 122.429 10.452 122.381 12.603 122.392 10.438 122.438 12.631 122.453 10.369 122.466 12.560 122.483 10.366 122.493 12.535 122.559 10.298 122.605 12.571 122.637 10.287 122.653 12.578 122.707 10.379 122.734 12.639 122.784 10.390 122.823 12.706 122.860 10.351 122.910 12.731	14085.081 19.213 11929.791 19.214 14170.456 19.215 11914.805 19.216 14199.342 19.218 11842.349 19.218 14126.200 19.220 11838.310 19.221 14100.136 19.219 11766.725 19.217 14137.348 19.215 11756.035 19.224 14145.281 19.234 11852.319 19.239 14207.356 19.252 11864.045 19.256 14276.784 19.254 11822.693 19.252 14302.448	54.278 275.784 64.084 275.676 53.950 275.699 64.161 275.805 53.837 275.838 64.550 275.867 54.114 275.904 64.569 275.928 54.210 276.075 64.963 276.179 54.073 276.252 65.027 276.288 54.034 276.410 64.473 276.470 53.780 276.582 64.385 276.671 53.499 276.753 64.607 276.868 53.408

1.008				
1/9/2016 7:45:00 AM	769500.000	122.934	19.246	276.920
15504.401	17418.637	10.372	11844.673	64.498
1.006				
1/9/2016 8:00:00 AM	770400.000	122.964	19.243	276.988
18740.863	21056.336	12.746	14318.309	53.359
1.008				
1/9/2016 8:15:00 AM	771300.000	123.014	19.240	277.101
15471.562	17384.148	10.350	11821.222	64.635
1.006				
1/9/2016 8:30:00 AM	772200.000	123.030	19.236	277.138
18854.785	21187.383	12.833	14407.421	53.037
1.008				
1/9/2016 8:45:00 AM	773100.000	123.035	19.234	277.148
15545.456	17469.494	10.405	11879.256	64.327
1.006				
1/9/2016 9:00:00 AM	774000.000	123.063	19.230	277.211
18957.369	21305.170	12.910	14487.517	52.750
1.008				
1/9/2016 9:15:00 AM	774900.000	123.038	19.228	277.156
15476.356	17394.084	10.356	11827.979	64.615
1.006				
1/9/2016 9:30:00 AM	775800.000	123.080	19.227	277.250
19047.980	21408.521	12.978	14557.796	52.499
1.008				
1/9/2016 9:45:00 AM	776700.000	123.069	19.226	277.226
15562.765	17491.758	10.419	11894.396	64.256
1.006				
1/9/2016 10:00:00 AM	777600.000	123.053	19.223	277.190
19101.061	21470.229	13.019	14599.756	52.353
1.008				
1/9/2016 10:15:00 AM	778500.000	123.035	19.222	277.148
15565.698	17496.719	10.422	11897.769	64.244
1.006				
1/9/2016 10:30:00 AM	779400.000	122.990	19.219	277.047
19134.379	21509.486	13.045	14626.451	52.262
1.008				
1/9/2016 10:45:00 AM	780300.000	122.962	19.217	276.985
15510.354	17436.369	10.383	11856.732	64.473
1.006				
1/9/2016 11:00:00 AM	781200.000	122.904	19.215	276.853
19160.730	21540.684	13.065	14647.666	52.190
1.008				
1/9/2016 11:15:00 AM	782100.000	122.886	19.215	276.814
15486.154	17409.947	10.366	11838.766	64.574
1.006				
1/9/2016 11:30:00 AM	783000.000	122.818	19.210	276.660
19215.318	21604.516	13.108	14691.070	52.042
1.008				
1/9/2016 11:45:00 AM	783900.000	122.765	19.209	276.541
15434.977	17354.520	10.330	11801.074	64.788
1.006				
1/9/2016 12:00:00 PM	784800.000	122.702	19.207	276.397
19170.715	21555.572	13.075	14657.790	52.163
1.008				

1/9/2016 12:15:00 PM 15456.056 1.006	785700.000 17379.164	122.650 10.346	19.206 11817.833	276.281 64.700
1/9/2016 12:30:00 PM 19197.209 1.008	786600.000 21587.018	122.611 13.096	19.204 14679.173	276.192 52.091
1/9/2016 12:45:00 PM 15400.633 1.006	787500.000 17318.625	122.515 10.307	19.202 11776.666	275.977 64.932
1/9/2016 1:00:00 PM 19261.996 1.008	788400.000 21661.287	122.457 13.145	19.201 14729.676	275.847 51.916
1/9/2016 1:15:00 PM 15377.359 1.006	789300.000 17292.906	122.397 10.290	19.200 11759.177	275.712 65.031
1/9/2016 1:30:00 PM 19270.982 1.008	790200.000 21671.275	122.358 13.152	19.201 14736.469	275.623 51.891
1/9/2016 1:45:00 PM 15330.287 1.006	791100.000 17239.811	122.292 10.256	19.201 11723.072	275.474 65.230
1/9/2016 2:00:00 PM 19246.441 1.008	792000.000 21644.117	122.230 13.134	19.200 14718.000	275.334 51.958
1/9/2016 2:15:00 PM 15423.684 1.006	792900.000 17345.850	122.146 10.324	19.198 11795.179	275.145 64.835
1/9/2016 2:30:00 PM 19288.445 1.008	793800.000 21692.086	122.083 13.165	19.199 14750.619	275.004 51.845
1/9/2016 2:45:00 PM 15388.541 1.006	794700.000 17306.162	122.058 10.299	19.199 11768.191	274.947 64.983
1/9/2016 3:00:00 PM 19333.369 1.008	795600.000 21742.570	122.019 13.199	19.199 14784.949	274.861 51.724
1/9/2016 3:15:00 PM 15338.416 1.006	796500.000 17250.305	121.981 10.263	19.197 11730.207	274.775 65.196
1/9/2016 3:30:00 PM 19290.023 1.008	797400.000 21694.469	121.907 13.167	19.197 14752.240	274.607 51.840
1/9/2016 3:45:00 PM 15339.830 1.006	798300.000 17251.578	121.875 10.263	19.198 11731.073	274.535 65.190
1/9/2016 4:00:00 PM 19323.064 1.008	799200.000 21731.305	121.867 13.191	19.198 14777.287	274.517 51.752
1/9/2016 4:15:00 PM 15286.631 1.006	800100.000 17192.291	121.845 10.225	19.197 11690.759	274.467 65.417
1/9/2016 4:30:00 PM 19364.742 1.008	801000.000 21779.076	121.850 13.223	19.196 14809.772	274.479 51.640
1/9/2016 4:45:00 PM	801900.000	121.863	19.195	274.508

15269.465 1.006	17173.564	10.213	11678.025	65.490
1/9/2016 5:00:00 PM 19360.834 1.008	802800.000 21775.209	121.858 13.220	19.195 14807.144	274.498 51.651
1/9/2016 5:15:00 PM 15235.321 1.006	803700.000 17135.096	121.837 10.188	19.195 11651.866	274.449 65.637
1/9/2016 5:30:00 PM 19371.068 1.008	804600.000 21785.902	121.889 13.227	19.197 14814.415	274.568 51.623
1/9/2016 5:45:00 PM 15277.659 1.006	805500.000 17182.813	121.878 10.219	19.195 11684.313	274.543 65.455
1/9/2016 6:00:00 PM 19377.492 1.008	806400.000 21793.902	121.899 13.233	19.195 14819.854	274.589 51.606
1/9/2016 6:15:00 PM 15205.931 1.006	807300.000 17102.012	121.957 10.167	19.195 11629.369	274.720 65.764
1/9/2016 6:30:00 PM 19619.926 1.009	808200.000 22066.566	121.979 13.413	19.195 15005.267	274.770 50.969
1/9/2016 6:45:00 PM 15255.308 1.006	809100.000 17158.283	121.997 10.203	19.193 11667.633	274.810 65.551
1/9/2016 7:00:00 PM 19331.719 1.008	810000.000 21743.314	122.079 13.199	19.193 14785.455	274.994 51.728
1/9/2016 7:15:00 PM 15260.635 1.006	810900.000 17164.691	122.104 10.207	19.192 11671.990	275.052 65.528
1/9/2016 7:30:00 PM 19406.832 1.008	811800.000 21828.660	122.135 13.256	19.191 14843.489	275.122 51.528
1/9/2016 7:45:00 PM 15221.315 1.006	812700.000 17120.885	122.222 10.179	19.191 11642.202	275.318 65.697
1/9/2016 8:00:00 PM 19349.779 1.008	813600.000 21762.449	122.271 13.212	19.196 14798.467	275.428 51.680
1/9/2016 8:15:00 PM 15291.637 1.006	814500.000 17195.574	122.303 10.227	19.203 11692.991	275.499 65.395
1/9/2016 8:30:00 PM 19427.406 1.008	815400.000 21841.217	122.370 13.264	19.214 14852.028	275.651 51.474
1/9/2016 8:45:00 PM 15224.349 1.006	816300.000 17112.738	122.414 10.174	19.223 11636.662	275.750 65.684
1/9/2016 9:00:00 PM 19364.074 1.008	817200.000 21765.865	122.460 13.214	19.223 14800.789	275.854 51.642
1/9/2016 9:15:00 PM 15131.910	818100.000 17009.215	122.502 10.107	19.221 11566.267	275.948 66.086

1.006				
1/9/2016 9:30:00 PM	819000.000	122.542	19.219	276.039
19340.752	21741.234	13.198	14784.039	51.704
1.008				
1/9/2016 9:45:00 PM	819900.000	122.566	19.217	276.093
15101.705	16976.816	10.086	11544.236	66.218
1.006				
1/9/2016 10:00:00 PM	820800.000	122.577	19.215	276.117
19258.465	21650.799	13.138	14722.544	51.925
1.008				
1/9/2016 10:15:00 PM	821700.000	122.609	19.213	276.190
15087.014	16962.012	10.077	11534.168	66.282
1.006				
1/9/2016 10:30:00 PM	822600.000	122.635	19.211	276.246
19314.447	21715.607	13.181	14766.614	51.775
1.008				
1/9/2016 10:45:00 PM	823500.000	122.664	19.210	276.314
15155.783	17040.381	10.127	11587.460	65.981
1.006				
1/9/2016 11:00:00 PM	824400.000	122.659	19.215	276.301
19370.582	21776.762	13.222	14808.199	51.625
1.008				
1/9/2016 11:15:00 PM	825300.000	122.689	19.216	276.368
15111.834	16988.523	10.094	11552.196	66.173
1.006				
1/9/2016 11:30:00 PM	826200.000	122.651	19.214	276.283
19348.348	21752.254	13.205	14791.533	51.684
1.008				
1/9/2016 11:45:00 PM	827100.000	122.650	19.215	276.280
15105.479	16981.951	10.090	11547.728	66.201
1.006				
1/10/2016 12:00:00 AM	828000.000	122.656	19.218	276.296
19323.225	21722.098	13.185	14771.026	51.751
1.008				
1/10/2016 12:15:00 AM	828900.000	122.644	19.222	276.267
15094.740	16967.402	10.080	11537.834	66.248
1.006				
1/10/2016 12:30:00 AM	829800.000	122.623	19.226	276.221
19332.799	21729.283	13.190	14775.914	51.726
1.008				
1/10/2016 12:45:00 AM	830700.000	122.636	19.226	276.250
15127.581	17002.789	10.103	11561.897	66.104
1.006				
1/10/2016 1:00:00 AM	831600.000	122.611	19.224	276.192
19372.283	21774.602	13.220	14806.730	51.620
1.008				
1/10/2016 1:15:00 AM	832500.000	122.594	19.223	276.155
15077.795	16947.975	10.068	11524.624	66.323
1.006				
1/10/2016 1:30:00 AM	833400.000	122.568	19.222	276.096
19421.471	21830.785	13.257	14844.935	51.489
1.008				
1/10/2016 1:45:00 AM	834300.000	122.542	19.220	276.039
15060.763	16929.875	10.056	11512.315	66.398
1.006				

1/10/2016 2:00:00 AM 19347.797 1.008	835200.000 21747.771	122.524 13.203	19.222 14788.485	275.997 51.685
1/10/2016 2:15:00 AM 15068.362 1.006	836100.000 16937.277	122.493 10.061	19.223 11517.350	275.926 66.364
1/10/2016 2:30:00 AM 19448.117 1.008	837000.000 21854.650	122.476 13.273	19.235 14861.163	275.890 51.419
1/10/2016 2:45:00 AM 15086.936 1.006	837900.000 16947.920	122.470 10.068	19.251 11524.587	275.875 66.283
1/10/2016 3:00:00 AM 19444.145 1.008	838800.000 21838.758	122.425 13.263	19.259 14850.356	275.773 51.429
1/10/2016 3:15:00 AM 15010.450 1.006	839700.000 16858.627	122.438 10.011	19.260 11463.867	275.805 66.620
1/10/2016 3:30:00 AM 19321.574 1.008	840600.000 21700.154	122.429 13.172	19.261 14756.106	275.784 51.756
1/10/2016 3:45:00 AM 14902.945 1.006	841500.000 16737.793	122.433 9.933	19.261 11381.699	275.792 67.101
1/10/2016 4:00:00 AM 19330.373 1.008	842400.000 21710.445	122.447 13.178	19.260 14763.104	275.825 51.732
1/10/2016 4:15:00 AM 14991.968 1.006	843300.000 16838.529	122.439 9.998	19.258 11450.201	275.807 66.702
1/10/2016 4:30:00 AM 19402.490 1.008	844200.000 21793.271	122.447 13.233	19.256 14819.426	275.823 51.540
1/10/2016 4:45:00 AM 15015.634 1.006	845100.000 16866.436	122.449 10.016	19.255 11469.178	275.828 66.597
1/10/2016 5:00:00 AM 19496.424 1.008	846000.000 21899.188	122.450 13.303	19.256 14891.448	275.830 51.291
1/10/2016 5:15:00 AM 15000.001 1.006	846900.000 16849.252	122.481 10.005	19.254 11457.492	275.901 66.667
1/10/2016 5:30:00 AM 19507.678 1.008	847800.000 21913.100	122.503 13.312	19.253 14900.908	275.951 51.262
1/10/2016 5:45:00 AM 15003.671 1.006	848700.000 16853.469	122.540 10.007	19.254 11460.358	276.033 66.650
1/10/2016 6:00:00 AM 19602.879 1.009	849600.000 22020.164	122.619 13.383	19.253 14973.713	276.210 51.013
1/10/2016 6:15:00 AM 15042.969 1.006	850500.000 16898.369	122.605 10.036	19.251 11490.893	276.179 66.476
1/10/2016 6:30:00 AM	851400.000	122.653	19.252	276.288

19664.014 1.009	22089.168	13.429	15020.636	50.854
1/10/2016 6:45:00 AM 15009.095 1.006	852300.000 16860.633	122.684 10.012	19.251 11465.230	276.358 66.626
1/10/2016 7:00:00 AM 19686.578 1.009	853200.000 22116.871	122.738 13.447	19.247 15039.474	276.480 50.796
1/10/2016 7:15:00 AM 15024.034 1.006	854100.000 16878.582	122.751 10.024	19.247 11477.437	276.509 66.560
1/10/2016 7:30:00 AM 19691.994 1.009	855000.000 22122.877	122.828 13.451	19.247 15043.558	276.683 50.782
1/10/2016 7:45:00 AM 14984.749 1.006	855900.000 16834.639	122.850 9.995	19.247 11447.556	276.732 66.735
1/10/2016 8:00:00 AM 19676.096 1.009	856800.000 22108.070	122.909 13.441	19.241 15033.489	276.865 50.823
1/10/2016 8:15:00 AM 14998.952 1.006	857700.000 16853.146	122.953 10.007	19.240 11460.141	276.964 66.671
1/10/2016 8:30:00 AM 19705.596 1.009	858600.000 22144.773	122.946 13.466	19.233 15058.447	276.948 50.747
1/10/2016 8:45:00 AM 14995.357 1.006	859500.000 16850.932	122.999 10.006	19.235 11458.635	277.068 66.687
1/10/2016 9:00:00 AM 19692.197 1.009	860400.000 22129.471	123.026 13.455	19.234 15048.040	277.127 50.782
1/10/2016 9:15:00 AM 14920.453 1.006	861300.000 16769.203	123.071 9.953	19.228 11403.059	277.229 67.022
1/10/2016 9:30:00 AM 19628.242 1.009	862200.000 22060.320	123.073 13.410	19.228 15001.019	277.234 50.947
1/10/2016 9:45:00 AM 14916.579 1.006	863100.000 16765.289	123.056 9.950	19.227 11400.397	277.195 67.039
1/10/2016 10:00:00 AM 19794.131 1.009	864000.000 22245.973	123.062 13.533	19.230 15127.262	277.208 50.520
1/10/2016 10:15:00 AM 14907.158 1.006	864900.000 16752.131	123.096 9.942	19.234 11391.450	277.285 67.082
1/10/2016 10:30:00 AM 19717.219 1.009	865800.000 22159.041	123.073 13.475	19.231 15068.149	277.234 50.717
1/10/2016 10:45:00 AM 14890.599 1.006	866700.000 16736.090	123.009 9.932	19.227 11380.542	277.089 67.156
1/10/2016 11:00:00 AM 19723.830	867600.000 22169.906	123.037 13.482	19.223 15075.537	277.154 50.700

1.009				
1/10/2016 11:15:00 AM	868500.000	122.972	19.227	277.006
14877.156	16720.824	9.922	11370.161	67.217
1.006				
1/10/2016 11:30:00 AM	869400.000	122.947	19.238	276.951
19675.051	22108.340	13.441	15033.671	50.826
1.009				
1/10/2016 11:45:00 AM	870300.000	122.925	19.228	276.901
14900.885	16747.336	9.939	11388.189	67.110
1.006				
1/10/2016 12:00:00 PM	871200.000	122.884	19.226	276.808
20010.371	22490.891	13.695	15293.806	49.974
1.009				
1/10/2016 12:15:00 PM	872100.000	122.809	19.225	276.639
14836.727	16676.158	9.893	11339.788	67.400
1.006				
1/10/2016 12:30:00 PM	873000.000	122.744	19.227	276.493
19600.320	22029.350	13.389	14979.959	51.020
1.009				
1/10/2016 12:45:00 PM	873900.000	122.706	19.229	276.407
14834.440	16672.098	9.890	11337.026	67.411
1.006				
1/10/2016 1:00:00 PM	874800.000	122.658	19.229	276.299
19609.049	22038.416	13.395	14986.124	50.997
1.009				
1/10/2016 1:15:00 PM	875700.000	122.584	19.230	276.132
14723.601	16547.092	9.810	11252.022	67.918
1.006				
1/10/2016 1:30:00 PM	876600.000	122.513	19.230	275.972
19640.824	22073.344	13.418	15009.874	50.914
1.009				
1/10/2016 1:45:00 PM	877500.000	122.428	19.230	275.782
14796.597	16629.379	9.863	11307.978	67.583
1.006				
1/10/2016 2:00:00 PM	878400.000	122.395	19.231	275.706
19598.279	22024.959	13.386	14976.974	51.025
1.009				
1/10/2016 2:15:00 PM	879300.000	122.315	19.233	275.527
14791.100	16622.020	9.858	11302.974	67.608
1.006				
1/10/2016 2:30:00 PM	880200.000	122.254	19.235	275.388
19556.795	21976.572	13.354	14944.070	51.133
1.009				
1/10/2016 2:45:00 PM	881100.000	122.210	19.235	275.290
14675.912	16491.713	9.775	11214.366	68.139
1.006				
1/10/2016 3:00:00 PM	882000.000	122.144	19.236	275.142
19515.244	21929.383	13.323	14911.981	51.242
1.008				
1/10/2016 3:15:00 PM	882900.000	122.095	19.237	275.030
14755.157	16580.203	9.831	11274.539	67.773
1.006				
1/10/2016 3:30:00 PM	883800.000	122.019	19.232	274.860
19676.840	22112.832	13.444	15036.726	50.821
1.009				

1/10/2016 3:45:00 PM 14767.325 1.006	884700.000 16595.271	122.008 9.841	19.233 11284.785	274.835 67.717
1/10/2016 4:00:00 PM 19952.953 1.009	885600.000 22424.553	121.938 13.651	19.229 15248.697	274.677 50.118
1/10/2016 4:15:00 PM 14858.370 1.006	886500.000 16698.398	121.938 9.907	19.231 11354.912	274.677 67.302
1/10/2016 4:30:00 PM 19782.576 1.009	887400.000 22231.328	121.891 13.523	19.233 15117.305	274.570 50.550
1/10/2016 4:45:00 PM 14813.110 1.006	888300.000 16646.410	121.854 9.874	19.234 11319.560	274.487 67.508
1/10/2016 5:00:00 PM 19698.146 1.009	889200.000 22136.318	121.841 13.460	19.233 15052.697	274.458 50.766
1/10/2016 5:15:00 PM 14687.591 1.006	890100.000 16504.836	121.835 9.783	19.235 11223.288	274.445 68.085
1/10/2016 5:30:00 PM 19620.451 1.009	891000.000 22050.246	121.810 13.403	19.231 14994.168	274.388 50.967
1/10/2016 5:45:00 PM 14805.573 1.006	891900.000 16637.941	121.849 9.869	19.234 11313.801	274.476 67.542
1/10/2016 6:00:00 PM 19566.949 1.009	892800.000 21989.463	121.856 13.363	19.232 14952.836	274.492 51.107
1/10/2016 6:15:00 PM 15393.438 1.006	893700.000 17298.080	121.874 10.294	19.235 11762.695	274.534 64.963
1/10/2016 6:30:00 PM 19743.924 1.009	894600.000 22187.643	121.878 13.494	19.234 15087.598	274.541 50.648
1/10/2016 6:45:00 PM 14730.273 1.006	895500.000 16553.230	121.948 9.814	19.234 11256.198	274.700 67.887
1/10/2016 7:00:00 PM 19549.072 1.009	896400.000 21969.826	121.954 13.350	19.231 14939.482	274.713 51.153
1/10/2016 7:15:00 PM 14641.934 1.006	897300.000 16454.113	122.014 9.750	19.234 11188.797	274.848 68.297
1/10/2016 7:30:00 PM 19517.996 1.008	898200.000 21932.189	122.041 13.325	19.237 14913.889	274.910 51.235
1/10/2016 7:45:00 PM 15958.752 1.006	899100.000 17934.377	122.074 10.705	19.233 12195.376	274.984 62.662
1/10/2016 8:00:00 PM 19714.625 1.009	900000.000 22157.947	122.151 13.474	19.227 15067.404	275.158 50.724
1/10/2016 8:15:00 PM	900900.000	122.202	19.227	275.272

15384.754 1.006	17291.264	10.289	11758.061	64.999
1/10/2016 8:30:00 PM 19539.773 1.008	901800.000 21958.836	122.272 13.342	19.232 14932.010	275.430 51.178
1/10/2016 8:45:00 PM 15336.865 1.006	902700.000 17235.537	122.307 10.253	19.232 11720.165	275.508 65.202
1/10/2016 9:00:00 PM 19593.436 1.009	903600.000 22020.627	122.345 13.383	19.229 14974.026	275.594 51.038
1/10/2016 9:15:00 PM 15877.241 1.006	904500.000 17841.377	122.412 10.645	19.236 12132.138	275.745 62.983
1/10/2016 9:30:00 PM 19771.711 1.009	905400.000 22223.229	122.443 13.517	19.224 15111.796	275.815 50.577
1/10/2016 9:45:00 PM 15374.314 1.006	906300.000 17279.074	122.494 10.282	19.229 11749.771	275.929 65.044
1/10/2016 10:00:00 PM 19699.207 1.009	907200.000 22142.732	122.517 13.464	19.222 15057.060	275.982 50.763
1/10/2016 10:15:00 PM 15908.358 1.006	908100.000 17877.244	122.553 10.668	19.234 12156.526	276.062 62.860
1/10/2016 10:30:00 PM 19810.781 1.009	909000.000 22268.227	122.597 13.547	19.222 15142.395	276.163 50.478
1/10/2016 10:45:00 PM 15814.920 1.006	909900.000 17776.463	122.620 10.603	19.223 12087.995	276.213 63.231
1/10/2016 11:00:00 PM 19868.609 1.009	910800.000 22330.014	122.628 13.588	19.229 15184.410	276.231 50.331
1/10/2016 11:15:00 PM 15788.478 1.006	911700.000 17745.285	122.638 10.583	19.227 12066.794	276.255 63.337
1/10/2016 11:30:00 PM 19865.867 1.009	912600.000 22329.313	122.658 13.588	19.224 15183.934	276.299 50.338
1/10/2016 11:45:00 PM 15913.421 1.006	913500.000 17885.207	122.666 10.673	19.228 12161.940	276.317 62.840
1/11/2016 12:00:00 AM 19927.771 1.009	914400.000 22394.828	122.691 13.631	19.232 15228.484	276.374 50.181
1/11/2016 12:15:00 AM 15324.676 1.006	915300.000 17225.703	122.682 10.247	19.222 11713.479	276.354 65.254
1/11/2016 12:30:00 AM 19708.113 1.009	916200.000 22152.410	122.703 13.470	19.223 15063.640	276.400 50.741
1/11/2016 12:45:00 AM 15901.577	917100.000 17875.309	122.672 10.667	19.219 12155.211	276.330 62.887

1.006				
1/11/2016 1:00:00 AM	918000.000	122.674	19.223	276.335
19921.338	22392.035	13.629	15226.584	50.197
1.009				
1/11/2016 1:15:00 AM	918900.000	122.632	19.219	276.242
15808.318	17770.506	10.599	12083.945	63.258
1.006				
1/11/2016 1:30:00 AM	919800.000	122.599	19.231	276.165
19930.613	22398.777	13.634	15231.170	50.174
1.009				
1/11/2016 1:45:00 AM	920700.000	122.592	19.226	276.151
15746.106	17697.889	10.552	12034.565	63.508
1.006				
1/11/2016 2:00:00 AM	921600.000	122.575	19.215	276.111
20056.463	22547.797	13.733	15332.502	49.859
1.009				
1/11/2016 2:15:00 AM	922500.000	122.542	19.214	276.039
14667.726	16490.156	9.773	11213.308	68.177
1.006				
1/11/2016 2:30:00 AM	923400.000	122.529	19.222	276.008
19759.152	22210.232	13.509	15102.959	50.609
1.009				
1/11/2016 2:45:00 AM	924300.000	122.511	19.227	275.969
15826.128	17787.430	10.610	12095.452	63.187
1.006				
1/11/2016 3:00:00 AM	925200.000	122.449	19.223	275.829
20022.652	22505.914	13.705	15304.021	49.943
1.009				
1/11/2016 3:15:00 AM	926100.000	122.459	19.229	275.851
15357.375	17259.908	10.269	11736.738	65.115
1.006				
1/11/2016 3:30:00 AM	927000.000	122.447	19.222	275.823
19822.496	22281.314	13.556	15151.295	50.448
1.009				
1/11/2016 3:45:00 AM	927900.000	122.414	19.222	275.750
15703.226	17651.082	10.522	12002.737	63.681
1.006				
1/11/2016 4:00:00 AM	928800.000	122.426	19.219	275.776
19988.242	22469.338	13.681	15279.151	50.029
1.009				
1/11/2016 4:15:00 AM	929700.000	122.414	19.219	275.750
15790.582	17750.467	10.586	12070.318	63.329
1.006				
1/11/2016 4:30:00 AM	930600.000	122.417	19.220	275.756
20051.412	22539.889	13.727	15327.125	49.872
1.009				
1/11/2016 4:45:00 AM	931500.000	122.390	19.218	275.695
15879.896	17851.234	10.651	12138.841	62.973
1.006				
1/11/2016 5:00:00 AM	932400.000	122.419	19.223	275.761
20057.746	22545.531	13.731	15330.961	49.856
1.009				
1/11/2016 5:15:00 AM	933300.000	122.405	19.217	275.729
15738.225	17692.338	10.549	12030.790	63.540
1.006				

1/11/2016 5:30:00 AM 20059.621 1.009	934200.000 22550.672	122.416 13.735	19.217 15334.457	275.753 49.851
1/11/2016 5:45:00 AM 15864.133 1.006	935100.000 17835.311	122.434 10.641	19.214 12128.013	275.794 63.035
1/11/2016 6:00:00 AM 20037.871 1.009	936000.000 22525.299	122.443 13.718	19.218 15317.203	275.815 49.906
1/11/2016 6:15:00 AM 15821.747 1.006	936900.000 17784.670	122.476 10.608	19.221 12093.575	275.890 63.204
1/11/2016 6:30:00 AM 20106.799 1.009	937800.000 22605.273	122.515 13.771	19.213 15371.587	275.976 49.734
1/11/2016 6:45:00 AM 15778.894 1.006	938700.000 17740.344	122.533 10.579	19.211 12063.435	276.018 63.376
1/11/2016 7:00:00 AM 20092.949 1.009	939600.000 22589.873	122.545 13.761	19.213 15361.115	276.044 49.769
1/11/2016 7:15:00 AM 15743.799 1.006	940500.000 17700.359	122.611 10.554	19.213 12036.244	276.192 63.517
1/11/2016 7:30:00 AM 20074.539 1.009	941400.000 22566.604	122.614 13.745	19.218 15345.292	276.201 49.814
1/11/2016 7:45:00 AM 15658.280 1.006	942300.000 17599.637	122.688 10.489	19.225 11967.753	276.366 63.864
1/11/2016 8:00:00 AM 20084.418 1.009	943200.000 22576.311	122.705 13.752	19.221 15351.893	276.406 49.790
1/11/2016 8:15:00 AM 15743.875 1.006	944100.000 17697.963	122.792 10.552	19.219 12034.615	276.600 63.517
1/11/2016 8:30:00 AM 20008.559 1.009	945000.000 22495.246	122.786 13.698	19.212 15296.769	276.587 49.979
1/11/2016 8:45:00 AM 15625.702 1.006	945900.000 17566.602	122.831 10.467	19.215 11945.290	276.688 63.997
1/11/2016 9:00:00 AM 19915.523 1.009	946800.000 22385.459	122.917 13.625	19.223 15222.112	276.883 50.212
1/11/2016 9:15:00 AM 15526.391 1.006	947700.000 17454.889	122.953 10.395	19.215 11869.324	276.965 64.406
1/11/2016 9:30:00 AM 20031.002 1.009	948600.000 22519.553	122.961 13.714	19.214 15313.296	276.982 49.923
1/11/2016 9:45:00 AM 15583.574 1.006	949500.000 17520.094	122.956 10.437	19.213 11913.665	276.970 64.170
1/11/2016 10:00:00 AM	950400.000	123.008	19.212	277.089

20034.668	22524.686	13.717	15316.787	49.913
1.009				
1/11/2016 10:15:00 AM	951300.000	122.992	19.214	277.052
15626.783	17568.439	10.468	11946.540	63.993
1.006				
1/11/2016 10:30:00 AM	952200.000	123.022	19.215	277.120
20100.576	22597.520	13.766	15366.313	49.750
1.009				
1/11/2016 10:45:00 AM	953100.000	122.942	19.232	276.938
15673.207	17613.748	10.498	11977.350	63.803
1.006				
1/11/2016 11:00:00 AM	954000.000	123.021	19.212	277.117
20092.314	22589.838	13.761	15361.091	49.770
1.009				
1/11/2016 11:15:00 AM	954900.000	123.065	19.213	277.216
15561.379	17495.141	10.421	11896.696	64.262
1.006				
1/11/2016 11:30:00 AM	955800.000	123.022	19.216	277.120
20052.316	22542.590	13.729	15328.961	49.870
1.009				
1/11/2016 11:45:00 AM	956700.000	122.930	19.225	276.912
15582.699	17514.455	10.434	11909.830	64.174
1.006				
1/11/2016 12:00:00 PM	957600.000	122.948	19.220	276.953
20118.828	22615.326	13.778	15378.423	49.705
1.009				
1/11/2016 12:15:00 PM	958500.000	122.905	19.215	276.855
15621.454	17561.955	10.464	11942.130	64.015
1.006				
1/11/2016 12:30:00 PM	959400.000	122.859	19.208	276.751
20178.988	22689.109	13.826	15428.596	49.556
1.009				
1/11/2016 12:45:00 PM	960300.000	122.826	19.213	276.679
15727.323	17681.766	10.542	12023.602	63.584
1.006				
1/11/2016 1:00:00 PM	961200.000	122.773	19.206	276.559
20171.080	22680.939	13.821	15423.039	49.576
1.009				
1/11/2016 1:15:00 PM	962100.000	122.803	19.215	276.626
15553.271	17485.174	10.415	11889.918	64.295
1.006				
1/11/2016 1:30:00 PM	963000.000	122.669	19.199	276.325
20101.061	22605.631	13.771	15371.830	49.749
1.009				
1/11/2016 1:45:00 PM	963900.000	122.609	19.208	276.190
15552.629	17487.033	10.416	11891.183	64.298
1.006				
1/11/2016 2:00:00 PM	964800.000	122.626	19.207	276.228
20220.805	22736.725	13.858	15460.974	49.454
1.009				
1/11/2016 2:15:00 PM	965700.000	122.507	19.211	275.958
15534.702	17466.025	10.402	11876.897	64.372
1.006				
1/11/2016 2:30:00 PM	966600.000	122.443	19.215	275.815
20038.094	22527.443	13.719	15318.663	49.905

1.009				
1/11/2016 2:45:00 PM	967500.000	122.390	19.216	275.695
15462.712	17383.107	10.349	11820.514	64.672
1.006				
1/11/2016 3:00:00 PM	968400.000	122.280	19.208	275.447
19966.596	22450.254	13.668	15266.174	50.084
1.009				
1/11/2016 3:15:00 PM	969300.000	122.235	19.207	275.347
15518.716	17449.361	10.391	11865.566	64.438
1.006				
1/11/2016 3:30:00 PM	970200.000	122.182	19.217	275.228
20010.689	22495.367	13.698	15296.851	49.973
1.009				
1/11/2016 3:45:00 PM	971100.000	122.088	19.221	275.014
15504.303	17427.936	10.378	11850.997	64.498
1.006				
1/11/2016 4:00:00 PM	972000.000	122.046	19.212	274.921
20078.178	22573.943	13.750	15350.281	49.805
1.009				
1/11/2016 4:15:00 PM	972900.000	122.099	19.208	275.039
15446.272	17367.578	10.338	11809.954	64.741
1.006				
1/11/2016 4:30:00 PM	973800.000	121.935	19.211	274.669
19949.873	22429.939	13.654	15252.360	50.126
1.009				
1/11/2016 4:45:00 PM	974700.000	122.066	19.203	274.965
15465.313	17390.744	10.353	11825.706	64.661
1.006				
1/11/2016 5:00:00 PM	975600.000	121.885	19.205	274.557
20017.285	22508.424	13.706	15305.729	49.957
1.009				
1/11/2016 5:15:00 PM	976500.000	121.871	19.206	274.526
15412.536	17330.330	10.314	11784.626	64.882
1.006				
1/11/2016 5:30:00 PM	977400.000	121.938	19.203	274.677
19925.279	22406.188	13.638	15236.209	50.188
1.009				
1/11/2016 5:45:00 PM	978300.000	121.888	19.208	274.565
15324.646	17230.793	10.250	11716.939	65.254
1.006				
1/11/2016 6:00:00 PM	979200.000	121.815	19.204	274.401
19938.014	22420.125	13.648	15245.687	50.155
1.009				
1/11/2016 6:15:00 PM	980100.000	121.833	19.204	274.442
15370.396	17283.590	10.284	11752.841	65.060
1.006				
1/11/2016 6:30:00 PM	981000.000	121.813	19.211	274.396
19967.348	22449.586	13.667	15265.720	50.082
1.009				
1/11/2016 6:45:00 PM	981900.000	121.837	19.214	274.450
15403.548	17317.438	10.306	11775.858	64.920
1.006				
1/11/2016 7:00:00 PM	982800.000	121.915	19.212	274.624
19957.486	22437.951	13.660	15257.808	50.107
1.009				

1/11/2016 7:15:00 PM 15563.866 1.006	983700.000 17497.869	121.932 10.423	19.213 11898.551	274.663 64.251
1/11/2016 7:30:00 PM 19987.340 1.009	984600.000 22474.166	121.926 13.684	19.207 15282.434	274.651 50.032
1/11/2016 7:45:00 PM 15420.786 1.006	985500.000 17336.846	121.979 10.319	19.214 11789.056	274.770 64.848
1/11/2016 8:00:00 PM 19961.139 1.009	986400.000 22443.492	122.088 13.663	19.209 15261.576	275.014 50.097
1/11/2016 8:15:00 PM 15374.526 1.006	987300.000 17284.389	122.083 10.285	19.215 11753.386	275.004 65.043
1/11/2016 8:30:00 PM 19927.461 1.009	988200.000 22403.318	122.119 13.637	19.214 15234.258	275.084 50.182
1/11/2016 8:45:00 PM 15425.692 1.006	989100.000 17341.420	122.182 10.322	19.216 11792.167	275.228 64.827
1/11/2016 9:00:00 PM 19982.943 1.009	990000.000 22464.895	122.266 13.678	19.216 15276.130	275.417 50.043
1/11/2016 9:15:00 PM 15330.916 1.006	990900.000 17232.266	122.244 10.251	19.223 11717.941	275.366 65.228
1/11/2016 9:30:00 PM 19959.088 1.009	991800.000 22437.025	122.340 13.659	19.218 15257.179	275.582 50.102
1/11/2016 9:45:00 PM 15390.393 1.006	992700.000 17302.322	122.367 10.296	19.215 11765.579	275.643 64.976
1/11/2016 10:00:00 PM 19935.814 1.009	993600.000 22411.406	122.400 13.642	19.217 15239.758	275.719 50.161
1/11/2016 10:15:00 PM 15476.281 1.006	994500.000 17397.871	122.450 10.358	19.217 11830.553	275.830 64.615
1/11/2016 10:30:00 PM 20015.785 1.009	995400.000 22500.555	122.562 13.701	19.218 15300.378	276.083 49.961
1/11/2016 10:45:00 PM 15551.625 1.006	996300.000 17483.063	122.562 10.413	19.216 11888.483	276.083 64.302
1/11/2016 11:00:00 PM 19977.453 1.009	997200.000 22456.201	122.566 13.672	19.221 15270.218	276.093 50.056
1/11/2016 11:15:00 PM 15468.264 1.006	998100.000 17386.061	122.540 10.351	19.225 11822.522	276.033 64.648
1/11/2016 11:30:00 PM 19964.758 1.009	999000.000 22442.689	122.643 13.663	19.219 15261.030	276.264 50.088
1/11/2016 11:45:00 PM	999900.000	122.634	19.221	276.244

15446.193	17362.779	10.335	11806.691	64.741
1.006				
1/12/2016 12:00:00 AM	1000800.000	122.688	19.220	276.366
19933.305	22407.039	13.639	15236.788	50.167
1.009				
1/12/2016 12:15:00 AM	1001700.000	122.717	19.217	276.432
15335.441	17239.543	10.256	11722.890	65.208
1.006				
1/12/2016 12:30:00 AM	1002600.000	122.677	19.211	276.342
19915.000	22390.604	13.628	15225.610	50.213
1.009				
1/12/2016 12:45:00 AM	1003500.000	122.712	19.213	276.421
15398.870	17312.438	10.303	11772.459	64.940
1.006				
1/12/2016 1:00:00 AM	1004400.000	122.737	19.213	276.478
19906.922	22380.729	13.622	15218.896	50.234
1.009				
1/12/2016 1:15:00 AM	1005300.000	122.689	19.211	276.368
15417.467	17334.215	10.317	11787.267	64.861
1.006				
1/12/2016 1:30:00 AM	1006200.000	122.702	19.206	276.397
19882.662	22356.713	13.606	15202.565	50.295
1.009				
1/12/2016 1:45:00 AM	1007100.000	122.672	19.212	276.330
15492.113	17417.557	10.371	11843.938	64.549
1.006				
1/12/2016 2:00:00 AM	1008000.000	122.667	19.213	276.320
19911.230	22385.699	13.625	15222.275	50.223
1.009				
1/12/2016 2:15:00 AM	1008900.000	122.644	19.218	276.267
15543.114	17472.613	10.406	11881.377	64.337
1.006				
1/12/2016 2:30:00 AM	1009800.000	122.611	19.209	276.192
19875.678	22347.564	13.600	15196.345	50.313
1.009				
1/12/2016 2:45:00 AM	1010700.000	122.574	19.213	276.109
15534.556	17465.078	10.401	11876.253	64.373
1.006				
1/12/2016 3:00:00 AM	1011600.000	122.563	19.208	276.085
19843.912	22312.016	13.576	15172.172	50.393
1.009				
1/12/2016 3:15:00 AM	1012500.000	122.597	19.210	276.163
15393.627	17307.674	10.300	11769.220	64.962
1.006				
1/12/2016 3:30:00 AM	1013400.000	122.540	19.216	276.033
19835.494	22298.967	13.568	15163.299	50.415
1.009				
1/12/2016 3:45:00 AM	1014300.000	122.529	19.211	276.008
15383.092	17295.539	10.292	11760.967	65.006
1.006				
1/12/2016 4:00:00 AM	1015200.000	122.453	19.218	275.838
19830.602	22292.463	13.563	15158.875	50.427
1.009				
1/12/2016 4:15:00 AM	1016100.000	122.504	19.213	275.953
15356.622	17264.873	10.272	11740.115	65.118

1.006				
1/12/2016 4:30:00 AM	1017000.000	122.430	19.210	275.787
19791.486	22252.527	13.537	15131.720	50.527
1.009				
1/12/2016 4:45:00 AM	1017900.000	122.392	19.207	275.701
15426.318	17345.436	10.324	11794.897	64.824
1.006				
1/12/2016 5:00:00 AM	1018800.000	122.433	19.212	275.792
19804.813	22266.516	13.546	15141.231	50.493
1.009				
1/12/2016 5:15:00 AM	1019700.000	122.407	19.213	275.735
15434.353	17352.422	10.329	11799.648	64.791
1.006				
1/12/2016 5:30:00 AM	1020600.000	122.428	19.209	275.781
19786.475	22247.184	13.533	15128.086	50.540
1.009				
1/12/2016 5:45:00 AM	1021500.000	122.373	19.214	275.657
15405.100	17319.049	10.307	11776.954	64.914
1.006				
1/12/2016 6:00:00 AM	1022400.000	122.391	19.212	275.698
19780.303	22238.830	13.528	15122.405	50.555
1.009				
1/12/2016 6:15:00 AM	1023300.000	122.403	19.211	275.724
15386.049	17298.666	10.294	11763.093	64.994
1.006				
1/12/2016 6:30:00 AM	1024200.000	122.425	19.212	275.773
19727.172	22179.180	13.488	15081.844	50.692
1.009				
1/12/2016 6:45:00 AM	1025100.000	122.480	19.211	275.898
15393.748	17307.520	10.300	11769.113	64.961
1.006				
1/12/2016 7:00:00 AM	1026000.000	122.508	19.220	275.961
19711.031	22157.137	13.474	15066.854	50.733
1.009				
1/12/2016 7:15:00 AM	1026900.000	122.581	19.218	276.127
15337.216	17241.344	10.257	11724.114	65.201
1.006				
1/12/2016 7:30:00 AM	1027800.000	122.524	19.215	275.997
19674.633	22118.787	13.448	15040.776	50.827
1.009				
1/12/2016 7:45:00 AM	1028700.000	122.566	19.209	276.093
15401.317	17316.547	10.306	11775.252	64.930
1.006				
1/12/2016 8:00:00 AM	1029600.000	122.609	19.218	276.190
19682.703	22126.326	13.453	15045.903	50.806
1.009				
1/12/2016 8:15:00 AM	1030500.000	122.625	19.215	276.226
15376.573	17286.723	10.286	11754.973	65.034
1.006				
1/12/2016 8:30:00 AM	1031400.000	122.674	19.217	276.335
19663.313	22105.025	13.439	15031.418	50.856
1.009				
1/12/2016 8:45:00 AM	1032300.000	122.770	19.219	276.551
15382.333	17291.482	10.289	11758.208	65.010
1.006				

1/12/2016 9:00:00 AM 19617.922 1.009	1033200.000 22055.031	122.826 13.406	19.215 14997.422	276.678 50.974
1/12/2016 9:15:00 AM 15299.525 1.006	1034100.000 17198.656	122.785 10.230	19.219 11695.087	276.585 65.362
1/12/2016 9:30:00 AM 19594.037 1.009	1035000.000 22024.596	122.794 13.386	19.222 14976.727	276.606 51.036
1/12/2016 9:45:00 AM 15301.058 1.006	1035900.000 17203.049	122.883 10.232	19.211 11698.073	276.806 65.355
1/12/2016 10:00:00 AM 18499.680 1.008	1036800.000 20799.701	122.852 12.577	19.210 14143.798	276.735 54.055
1/12/2016 10:15:00 AM 15506.912 1.006	1037700.000 17433.545	122.968 10.381	19.214 11854.811	276.998 64.487
1/12/2016 10:30:00 AM 19070.846 1.008	1038600.000 21441.398	122.934 13.000	19.212 14580.152	276.920 52.436
1/12/2016 10:45:00 AM 15168.164 1.006	1039500.000 17050.955	122.961 10.134	19.219 11594.650	276.982 65.928
1/12/2016 11:00:00 AM 18500.795 1.008	1040400.000 20796.943	123.027 12.575	19.219 14141.923	277.130 54.052
1/12/2016 11:15:00 AM 15000.981 1.006	1041300.000 16865.229	122.960 10.015	19.213 11468.356	276.980 66.662
1/12/2016 11:30:00 AM 19577.131 1.009	1042200.000 22009.008	122.942 13.375	19.215 14966.125	276.938 51.080
1/12/2016 11:45:00 AM 16148.989 1.007	1043100.000 18154.887	122.960 10.848	19.215 12345.323	276.979 61.923
1/12/2016 12:00:00 PM 18497.764 1.008	1044000.000 20795.211	122.958 12.574	19.216 14140.744	276.974 54.061
1/12/2016 12:15:00 PM 14906.099 1.006	1044900.000 16758.146	122.959 9.946	19.214 11395.540	276.977 67.087
1/12/2016 12:30:00 PM 19465.631 1.008	1045800.000 21881.451	122.934 13.291	19.220 14879.388	276.920 51.373
1/12/2016 12:45:00 PM 15995.837 1.007	1046700.000 17982.979	122.935 10.737	19.215 12228.426	276.923 62.516
1/12/2016 1:00:00 PM 18497.371 1.008	1047600.000 20795.430	122.883 12.574	19.214 14140.893	276.806 54.062
1/12/2016 1:15:00 PM 14781.901 1.006	1048500.000 16617.928	122.824 9.855	19.215 11300.191	276.673 67.650
1/12/2016 1:30:00 PM	1049400.000	122.815	19.214	276.652

18500.670 1.008	20799.447	12.577	14143.624	54.052
1/12/2016 1:45:00 PM 14672.958 1.006	1050300.000 16496.193	122.802 9.777	19.213 11217.412	276.624 68.153
1/12/2016 2:00:00 PM 18500.309 1.008	1051200.000 20800.523	122.690 12.577	19.210 14144.356	276.371 54.053
1/12/2016 2:15:00 PM 14449.704 1.006	1052100.000 16246.354	122.662 9.617	19.210 11047.521	276.309 69.206
1/12/2016 2:30:00 PM 18498.830 1.008	1053000.000 20798.320	122.611 12.576	19.211 14142.859	276.192 54.057
1/12/2016 2:45:00 PM 14454.235 1.006	1053900.000 16250.229	122.569 9.619	19.214 11050.155	276.098 69.184
1/12/2016 3:00:00 PM 18497.422 1.008	1054800.000 20795.295	122.454 12.574	19.215 14140.802	275.839 54.062
1/12/2016 3:15:00 PM 15626.895 1.006	1055700.000 17570.504	122.439 10.470	19.208 11947.942	275.807 63.992
1/12/2016 3:30:00 PM 18495.879 1.008	1056600.000 20795.932	122.337 12.574	19.209 14141.234	275.576 54.066
1/12/2016 3:45:00 PM 15545.479 1.006	1057500.000 17477.197	122.302 10.409	19.213 11884.495	275.498 64.327
1/12/2016 4:00:00 PM 18500.451 1.008	1058400.000 20799.982	122.290 12.577	19.212 14143.988	275.469 54.053
1/12/2016 4:15:00 PM 15525.749 1.006	1059300.000 17457.041	122.176 10.396	19.208 11870.789	275.212 64.409
1/12/2016 4:30:00 PM 18499.365 1.008	1060200.000 20800.396	122.151 12.577	19.208 14144.270	275.158 54.056
1/12/2016 4:45:00 PM 15452.054 1.006	1061100.000 17371.385	122.104 10.341	19.215 11812.543	275.051 64.716
1/12/2016 5:00:00 PM 18497.840 1.008	1062000.000 20796.930	122.047 12.575	19.212 14141.912	274.922 54.060
1/12/2016 5:15:00 PM 15390.195 1.006	1062900.000 17306.111	122.056 10.299	19.204 11768.157	274.942 64.976
1/12/2016 5:30:00 PM 18500.119 1.008	1063800.000 20801.244	121.942 12.578	19.208 14144.846	274.686 54.054
1/12/2016 5:45:00 PM 15488.161 1.006	1064700.000 17413.670	121.954 10.368	19.211 11841.296	274.714 64.565
1/12/2016 6:00:00 PM 18498.250	1065600.000 20795.875	121.905 12.574	19.215 14141.196	274.602 54.059

1.008				
1/12/2016 6:15:00 PM	1066500.000	121.972	19.215	274.755
15482.204	17405.508	10.363	11835.746	64.590
1.006				
1/12/2016 6:30:00 PM	1067400.000	121.869	19.212	274.521
18499.209	20798.627	12.576	14143.067	54.056
1.008				
1/12/2016 6:45:00 PM	1068300.000	121.898	19.202	274.588
15457.512	17382.395	10.348	11820.029	64.693
1.006				
1/12/2016 7:00:00 PM	1069200.000	121.900	19.209	274.591
18495.408	20795.750	12.574	14141.111	54.067
1.008				
1/12/2016 7:15:00 PM	1070100.000	121.931	19.213	274.661
15520.455	17448.998	10.391	11865.319	64.431
1.006				
1/12/2016 7:30:00 PM	1071000.000	121.938	19.210	274.677
18495.896	20795.758	12.574	14141.116	54.066
1.008				
1/12/2016 7:45:00 PM	1071900.000	121.978	19.213	274.768
15524.753	17453.963	10.394	11868.696	64.413
1.006				
1/12/2016 8:00:00 PM	1072800.000	121.974	19.210	274.758
18499.396	20799.539	12.577	14143.688	54.056
1.008				
1/12/2016 8:15:00 PM	1073700.000	122.026	19.213	274.876
15440.604	17359.324	10.333	11804.342	64.764
1.006				
1/12/2016 8:30:00 PM	1074600.000	122.071	19.207	274.977
18496.084	20797.018	12.575	14141.973	54.065
1.008				
1/12/2016 8:45:00 PM	1075500.000	122.083	19.213	275.004
15376.899	17287.795	10.287	11755.701	65.033
1.006				
1/12/2016 9:00:00 PM	1076400.000	122.125	19.215	275.098
18499.963	20798.074	12.576	14142.690	54.054
1.008				
1/12/2016 9:15:00 PM	1077300.000	122.157	19.214	275.171
15401.122	17314.738	10.304	11774.023	64.930
1.006				
1/12/2016 9:30:00 PM	1078200.000	122.255	19.215	275.391
18497.594	20795.254	12.574	14140.772	54.061
1.008				
1/12/2016 9:45:00 PM	1079100.000	122.266	19.215	275.416
15337.414	17242.633	10.258	11724.991	65.200
1.006				
1/12/2016 10:00:00 PM	1080000.000	122.331	19.216	275.563
18496.695	20793.967	12.573	14139.898	54.064
1.008				
1/12/2016 10:15:00 PM	1080900.000	122.359	19.220	275.626
15405.844	17317.520	10.306	11775.913	64.910
1.006				
1/12/2016 10:30:00 PM	1081800.000	122.472	19.218	275.879
18499.852	20796.508	12.575	14141.625	54.054
1.008				

1/12/2016 10:45:00 PM 15391.618 1.006	1082700.000 17300.949	122.455 10.296	19.222 11764.646	275.842 64.970
1/12/2016 11:00:00 PM 18499.365 1.008	1083600.000 20794.098	122.551 12.573	19.222 14139.987	276.059 54.056
1/12/2016 11:15:00 PM 15440.584 1.006	1084500.000 17356.283	122.594 10.331	19.221 11802.272	276.155 64.764
1/12/2016 11:30:00 PM 18499.555 1.008	1085400.000 20795.592	122.646 12.574	19.219 14141.004	276.272 54.055
1/12/2016 11:45:00 PM 15344.703 1.006	1086300.000 17251.340	122.652 10.263	19.214 11730.911	276.286 65.169
1/13/2016 12:00:00 AM 18498.566 1.008	1087200.000 20795.959	122.723 12.574	19.216 14141.253	276.446 54.058
1/13/2016 12:15:00 AM 15364.525 1.006	1088100.000 17273.178	122.727 10.278	19.215 11745.761	276.455 65.085
1/13/2016 12:30:00 AM 18498.645 1.008	1089000.000 20796.939	122.761 12.575	19.214 14141.920	276.532 54.058
1/13/2016 12:45:00 AM 15366.139 1.006	1089900.000 17273.084	122.775 10.278	19.220 11745.698	276.564 65.078
1/13/2016 1:00:00 AM 18498.078 1.008	1090800.000 20794.902	122.784 12.574	19.217 14140.534	276.583 54.060
1/13/2016 1:15:00 AM 15463.666 1.006	1091700.000 17382.844	122.784 10.348	19.220 11820.334	276.584 64.668
1/13/2016 1:30:00 AM 18496.564 1.008	1092600.000 20791.957	122.755 12.572	19.220 14138.531	276.517 54.064
1/13/2016 1:45:00 AM 15174.800 1.006	1093500.000 17058.830	122.739 10.139	19.218 11600.005	276.481 65.899
1/13/2016 2:00:00 AM 18499.318 1.008	1094400.000 20796.916	122.740 12.575	19.216 14141.904	276.484 54.056
1/13/2016 2:15:00 AM 15454.229 1.006	1095300.000 17373.111	122.788 10.342	19.217 11813.716	276.592 64.707
1/13/2016 2:30:00 AM 18497.059 1.008	1096200.000 20792.244	122.734 12.572	19.221 14138.728	276.470 54.063
1/13/2016 2:45:00 AM 15470.744 1.006	1097100.000 17392.195	122.714 10.354	19.216 11826.693	276.426 64.638
1/13/2016 3:00:00 AM 18497.969 1.008	1098000.000 20795.873	122.669 12.574	19.215 14141.194	276.325 54.060
1/13/2016 3:15:00 AM	1098900.000	122.659	19.211	276.302

15532.778	17463.574	10.401	11875.230	64.380
1.006				
1/13/2016 3:30:00 AM	1099800.000	122.638	19.209	276.254
18499.570	20800.236	12.577	14144.162	54.055
1.008				
1/13/2016 3:45:00 AM	1100700.000	122.599	19.208	276.165
15483.657	17409.713	10.366	11838.604	64.584
1.006				
1/13/2016 4:00:00 AM	1101600.000	122.609	19.215	276.190
18497.059	20794.615	12.573	14140.340	54.063
1.008				
1/13/2016 4:15:00 AM	1102500.000	122.566	19.202	276.093
15267.312	17168.734	10.210	11674.740	65.499
1.006				
1/13/2016 4:30:00 AM	1103400.000	122.531	19.210	276.012
18495.928	20795.715	12.574	14141.087	54.066
1.008				
1/13/2016 4:45:00 AM	1104300.000	122.500	19.221	275.942
15237.236	17127.766	10.184	11646.881	65.629
1.006				
1/13/2016 5:00:00 AM	1105200.000	122.495	19.219	275.932
18498.158	20794.100	12.573	14139.989	54.059
1.008				
1/13/2016 5:15:00 AM	1106100.000	122.448	19.213	275.825
15547.107	17479.225	10.411	11885.874	64.321
1.006				
1/13/2016 5:30:00 AM	1107000.000	122.433	19.220	275.792
18498.441	20793.988	12.573	14139.913	54.059
1.008				
1/13/2016 5:45:00 AM	1107900.000	122.375	19.211	275.663
15293.411	17194.736	10.227	11692.422	65.388
1.006				
1/13/2016 6:00:00 AM	1108800.000	122.365	19.218	275.639
18498.754	20795.389	12.574	14140.865	54.058
1.008				
1/13/2016 6:15:00 AM	1109700.000	122.398	19.226	275.714
15289.557	17184.619	10.221	11685.541	65.404
1.006				
1/13/2016 6:30:00 AM	1110600.000	122.345	19.224	275.595
18500.043	20794.000	12.573	14139.920	54.054
1.008				
1/13/2016 6:45:00 AM	1111500.000	122.364	19.218	275.636
15295.589	17194.582	10.227	11692.316	65.378
1.006				
1/13/2016 7:00:00 AM	1112400.000	122.433	19.217	275.792
18498.033	20794.732	12.574	14140.419	54.060
1.008				
1/13/2016 7:15:00 AM	1113300.000	122.407	19.215	275.735
15354.498	17261.680	10.270	11737.942	65.127
1.006				
1/13/2016 7:30:00 AM	1114200.000	122.417	19.212	275.756
18496.996	20795.941	12.574	14141.241	54.063
1.008				
1/13/2016 7:45:00 AM	1115100.000	122.433	19.214	275.792
15341.590	17247.811	10.261	11728.512	65.182

1.006				
1/13/2016 8:00:00 AM	1116000.000	122.439	19.214	275.807
18500.514	20798.924	12.576	14143.270	54.053
1.008				
1/13/2016 8:15:00 AM	1116900.000	122.495	19.213	275.932
15264.837	17161.777	10.206	11670.010	65.510
1.006				
1/13/2016 8:30:00 AM	1117800.000	122.485	19.215	275.909
18497.969	20795.602	12.574	14141.010	54.060
1.008				
1/13/2016 8:45:00 AM	1118700.000	122.506	19.213	275.956
15100.036	16976.307	10.086	11543.889	66.225
1.006				
1/13/2016 9:00:00 AM	1119600.000	122.535	19.216	276.022
18499.729	20797.418	12.575	14142.244	54.055
1.008				
1/13/2016 9:15:00 AM	1120500.000	122.609	19.218	276.190
15066.573	16937.133	10.061	11517.251	66.372
1.006				
1/13/2016 9:30:00 AM	1121400.000	122.622	19.224	276.218
18499.869	20793.926	12.573	14139.871	54.054
1.008				
1/13/2016 9:45:00 AM	1122300.000	122.622	19.226	276.218
15121.092	16995.496	10.099	11556.938	66.133
1.006				
1/13/2016 10:00:00 AM	1123200.000	122.676	19.223	276.340
18497.732	20791.793	12.572	14138.419	54.061
1.008				
1/13/2016 10:15:00 AM	1124100.000	122.719	19.224	276.436
15112.456	16986.588	10.093	11550.881	66.171
1.006				
1/13/2016 10:30:00 AM	1125000.000	122.711	19.223	276.418
18498.973	20793.111	12.573	14139.316	54.057
1.008				
1/13/2016 10:45:00 AM	1125900.000	122.745	19.221	276.496
15244.637	17136.213	10.189	11652.625	65.597
1.006				
1/13/2016 11:00:00 AM	1126800.000	122.799	19.230	276.616
18497.072	20787.900	12.569	14135.772	54.063
1.008				
1/13/2016 11:15:00 AM	1127700.000	122.779	19.230	276.571
15069.097	16935.473	10.060	11516.122	66.361
1.006				
1/13/2016 11:30:00 AM	1128600.000	122.790	19.229	276.597
18498.613	20790.297	12.571	14137.403	54.058
1.008				
1/13/2016 11:45:00 AM	1129500.000	122.839	19.232	276.706
15146.395	17021.486	10.115	11574.610	66.022
1.006				
1/13/2016 12:00:00 PM	1130400.000	122.836	19.226	276.701
18498.973	20792.021	12.572	14138.575	54.057
1.008				
1/13/2016 12:15:00 PM	1131300.000	122.849	19.231	276.730
16240.670	18251.746	10.911	12411.188	61.574
1.007				

1/13/2016 12:30:00 PM 18496.209 1.008	1132200.000 20786.969	122.823 12.569	19.230 14135.140	276.671 54.065
1/13/2016 12:45:00 PM 15107.634 1.006	1133100.000 16980.340	122.872 10.089	19.226 11546.632	276.782 66.192
1/13/2016 1:00:00 PM 18499.918 1.008	1134000.000 20792.777	122.834 12.572	19.227 14139.090	276.696 54.054
1/13/2016 1:15:00 PM 16198.692 1.007	1134900.000 18204.396	122.801 10.880	19.232 12378.990	276.621 61.733
1/13/2016 1:30:00 PM 18499.084 1.008	1135800.000 20789.934	122.766 12.571	19.231 14137.155	276.543 54.057
1/13/2016 1:45:00 PM 15104.230 1.006	1136700.000 16974.453	122.748 10.085	19.231 11542.628	276.501 66.207
1/13/2016 2:00:00 PM 18499.162 1.008	1137600.000 20789.939	122.703 12.571	19.231 14137.160	276.400 54.057
1/13/2016 2:15:00 PM 16058.858 1.007	1138500.000 18047.926	122.693 10.779	19.230 12272.591	276.379 62.271
1/13/2016 2:30:00 PM 18498.283 1.008	1139400.000 20788.369	122.622 12.570	19.232 14136.091	276.218 54.059
1/13/2016 2:45:00 PM 15084.955 1.006	1140300.000 16952.346	122.576 10.071	19.233 11527.596	276.114 66.291
1/13/2016 3:00:00 PM 18500.701 1.008	1141200.000 20793.109	122.531 12.573	19.228 14139.314	276.012 54.052
1/13/2016 3:15:00 PM 15998.425 1.007	1142100.000 17979.367	122.475 10.735	19.231 12225.971	275.888 62.506
1/13/2016 3:30:00 PM 18499.492 1.008	1143000.000 20790.777	122.442 12.571	19.230 14137.729	275.813 54.056
1/13/2016 3:45:00 PM 14981.331 1.006	1143900.000 16837.688	122.373 9.997	19.228 11449.629	275.657 66.750
1/13/2016 4:00:00 PM 18500.090 1.008	1144800.000 20792.580	122.314 12.572	19.227 14138.956	275.524 54.054
1/13/2016 4:15:00 PM 16045.429 1.007	1145700.000 18033.402	122.279 10.770	19.228 12262.715	275.446 62.323
1/13/2016 4:30:00 PM 18497.293 1.008	1146600.000 20788.426	122.189 12.570	19.230 14136.130	275.243 54.062
1/13/2016 4:45:00 PM 16007.866 1.007	1147500.000 17989.301	122.158 10.741	19.233 12232.726	275.173 62.469
1/13/2016 5:00:00 PM	1148400.000	122.111	19.231	275.066

18499.271 1.008 1/13/2016 5:15:00 PM 16002.860 1.007 1/13/2016 5:30:00 PM 18497.578 1.008 1/13/2016 5:45:00 PM 15899.796 1.006 1/13/2016 6:00:00 PM 18498.830 1.008 1/13/2016 6:15:00 PM 15887.798 1.006 1/13/2016 6:30:00 PM 18498.801 1.008 1/13/2016 6:45:00 PM 15766.196 1.006 1/13/2016 7:00:00 PM 18498.016 1.008 1/13/2016 7:15:00 PM 15799.328 1.006 1/13/2016 7:30:00 PM 18500.875 1.008 1/13/2016 7:45:00 PM 16176.711 1.007 1/13/2016 8:00:00 PM 18498.801 1.008 1/13/2016 8:15:00 PM 15789.695 1.006 1/13/2016 8:30:00 PM 18495.857 1.008 1/13/2016 8:45:00 PM 17062.549 1.007 1/13/2016 9:00:00 PM 19047.289 1.008 1/13/2016 9:15:00 PM 16504.715 1.007 1/13/2016 9:30:00 PM 18470.100	20790.219 1149300.000 17985.189 1150200.000 20789.445 1151100.000 17869.092 1152000.000 20789.451 1152900.000 17856.578 1153800.000 20791.049 1154700.000 17718.184 1155600.000 20789.938 1156500.000 17756.113 1157400.000 20794.004 1158300.000 18178.402 1159200.000 20789.107 1160100.000 17743.996 1161000.000 20782.771 1161900.000 19174.926 1162800.000 21404.980 1163700.000 18545.436 1164600.000 20754.295	12.571 122.023 10.738 122.000 12.570 121.970 10.663 121.923 12.570 121.913 10.655 121.886 12.571 121.874 10.565 121.844 12.571 121.820 10.590 121.837 12.573 121.840 10.864 121.841 12.570 121.869 10.582 121.887 12.566 121.912 11.512 121.918 12.976 121.971 11.102 122.002 12.547	14137.350 19.229 12229.929 19.228 14136.823 19.230 12150.982 19.231 14136.827 19.227 12142.475 19.228 14137.914 19.232 12048.365 19.228 14137.157 19.230 12074.158 19.226 14139.923 19.235 12361.313 19.232 14136.594 19.234 12065.918 19.239 14132.286 19.232 13038.950 19.233 14555.388 19.239 12610.897 19.238 14112.922	54.056 274.869 62.489 274.817 54.061 274.749 62.894 274.642 54.057 274.622 62.941 274.560 54.058 274.534 63.427 274.466 54.060 274.412 63.294 274.450 54.051 274.456 61.817 274.458 54.058 274.523 63.332 274.562 54.066 274.619 58.608 274.633 52.501 274.752 60.589 274.822 54.142

1.008				
1/13/2016 9:45:00 PM	1165500.000	122.041	19.239	274.910
14966.588	16816.936	9.984	11435.518	66.815
1.006				
1/13/2016 10:00:00 PM	1166400.000	122.109	19.236	275.061
18484.287	20770.893	12.558	14124.207	54.100
1.008				
1/13/2016 10:15:00 PM	1167300.000	122.152	19.235	275.160
16768.117	18842.813	11.296	12813.113	59.637
1.007				
1/13/2016 10:30:00 PM	1168200.000	122.187	19.237	275.239
18366.824	20638.629	12.471	14034.269	54.446
1.008				
1/13/2016 10:45:00 PM	1169100.000	122.269	19.239	275.423
15006.229	16861.730	10.013	11465.977	66.639
1.006				
1/13/2016 11:00:00 PM	1170000.000	122.301	19.235	275.495
18499.729	20788.715	12.570	14136.327	54.055
1.008				
1/13/2016 11:15:00 PM	1170900.000	122.368	19.244	275.646
16733.920	18800.834	11.268	12784.567	59.759
1.007				
1/13/2016 11:30:00 PM	1171800.000	122.391	19.243	275.698
18379.762	20650.582	12.479	14042.396	54.408
1.008				
1/13/2016 11:45:00 PM	1172700.000	122.425	19.237	275.773
14901.392	16744.555	9.937	11386.297	67.108
1.006				

Report Date: 1/18/2016 1:41:55 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2016-01-14_08-22-43-248.wsl
Create Date: 1/14/2016 8:22:34 AM

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

42214.355	50606.918	33.312	34.413	23.689
1.024				
1/7/2016 1:00:00 AM	226800.000	68.511	16.317	154.327
42240.121	50638.430	33.335	34.434	23.674
1.024				
1/7/2016 1:15:00 AM	227700.000	68.481	16.318	154.261
42238.625	50635.715	33.333	34.432	23.675
1.024				
1/7/2016 1:30:00 AM	228600.000	68.494	16.316	154.289
42221.410	50616.512	33.319	34.419	23.685
1.024				
1/7/2016 1:45:00 AM	229500.000	68.503	16.318	154.309
42231.609	50626.992	33.326	34.426	23.679
1.024				
1/7/2016 2:00:00 AM	230400.000	68.476	16.318	154.250
42194.668	50582.707	33.294	34.396	23.700
1.024				
1/7/2016 2:15:00 AM	231300.000	68.490	16.317	154.279
42273.594	50678.352	33.364	34.461	23.655
1.024				
1/7/2016 2:30:00 AM	232200.000	68.475	16.317	154.247
42211.844	50604.121	33.310	34.411	23.690
1.024				
1/7/2016 2:45:00 AM	233100.000	68.504	16.317	154.313
42237.410	50634.461	33.332	34.431	23.676
1.024				
1/7/2016 3:00:00 AM	234000.000	68.493	16.317	154.286
42199.008	50588.629	33.298	34.400	23.697
1.024				
1/7/2016 3:15:00 AM	234900.000	68.509	16.317	154.324
42209.875	50601.656	33.308	34.409	23.691
1.024				
1/7/2016 3:30:00 AM	235800.000	68.520	16.317	154.347
42201.840	50592.023	33.301	34.403	23.696
1.024				
1/7/2016 3:45:00 AM	236700.000	68.507	16.317	154.318
42231.305	50628.160	33.327	34.427	23.679
1.024				
1/7/2016 4:00:00 AM	237600.000	68.511	16.318	154.328
42270.203	50673.262	33.361	34.458	23.657
1.024				
1/7/2016 4:15:00 AM	238500.000	68.542	16.317	154.396
42200.332	50590.527	33.300	34.402	23.696
1.024				
1/7/2016 4:30:00 AM	239400.000	68.546	16.316	154.407
42247.219	50647.449	33.341	34.440	23.670
1.024				
1/7/2016 4:45:00 AM	240300.000	68.579	16.316	154.480
42192.168	50581.340	33.293	34.395	23.701
1.024				
1/7/2016 5:00:00 AM	241200.000	68.555	16.316	154.426
42214.180	50607.930	33.312	34.413	23.689
1.024				
1/7/2016 5:15:00 AM	242100.000	68.603	16.316	154.536
42264.918	50668.957	33.357	34.455	23.660
1.024				

1/7/2016 5:30:00 AM 42209.434 1.024	243000.000 50602.551	68.638 33.308	16.316 34.410	154.615 23.691
1/7/2016 5:45:00 AM 42229.539 1.024	243900.000 50627.574	68.646 33.327	16.315 34.427	154.632 23.680
1/7/2016 6:00:00 AM 42225.414 1.024	244800.000 50623.344	68.660 33.324	16.315 34.424	154.663 23.682
1/7/2016 6:15:00 AM 42238.113 1.024	245700.000 50638.973	68.699 33.335	16.314 34.435	154.752 23.675
1/7/2016 6:30:00 AM 42224.223 1.024	246600.000 50623.031	68.734 33.323	16.314 34.424	154.830 23.683
1/7/2016 6:45:00 AM 42208.379 1.024	247500.000 50604.953	68.725 33.310	16.313 34.411	154.811 23.692
1/7/2016 7:00:00 AM 42255.121 1.024	248400.000 50661.922	68.762 33.352	16.312 34.450	154.894 23.666
1/7/2016 7:15:00 AM 42205.246 1.024	249300.000 50602.020	68.765 33.308	16.312 34.409	154.900 23.694
1/7/2016 7:30:00 AM 42222.293 1.024	250200.000 50624.082	68.790 33.324	16.311 34.424	154.956 23.684
1/7/2016 7:45:00 AM 42222.191 1.024	251100.000 50624.680	68.809 33.324	16.310 34.425	155.000 23.684
1/7/2016 8:00:00 AM 42218.813 1.024	252000.000 50621.023	68.839 33.322	16.310 34.422	155.067 23.686
1/7/2016 8:15:00 AM 42216.582 1.024	252900.000 50619.680	68.893 33.320	16.309 34.421	155.188 23.687
1/7/2016 8:30:00 AM 42229.879 1.024	253800.000 50635.621	68.857 33.332	16.309 34.432	155.108 23.680
1/7/2016 8:45:00 AM 42251.508 1.024	254700.000 50662.988	68.879 33.352	16.307 34.451	155.157 23.668
1/7/2016 9:00:00 AM 42235.266 1.024	255600.000 50643.613	68.878 33.338	16.307 34.438	155.155 23.677
1/7/2016 9:15:00 AM 42250.371 1.024	256500.000 50662.441	68.884 33.352	16.307 34.450	155.167 23.668
1/7/2016 9:30:00 AM 42224.098 1.024	257400.000 50631.555	68.967 33.329	16.306 34.429	155.354 23.683
1/7/2016 9:45:00 AM 42221.234 1.024	258300.000 50628.211	68.881 33.327	16.306 34.427	155.161 23.685
1/7/2016 10:00:00 AM 42221.797	259200.000 50630.320	68.922 33.328	16.305 34.429	155.253 23.684

1.024				
1/7/2016 10:15:00 AM	260100.000	68.905	16.305	155.215
42232.668	50643.754	33.338	34.438	23.678
1.024				
1/7/2016 10:30:00 AM	261000.000	68.899	16.304	155.203
42230.867	50642.012	33.337	34.437	23.679
1.024				
1/7/2016 10:45:00 AM	261900.000	68.929	16.305	155.270
42230.930	50641.672	33.336	34.436	23.679
1.024				
1/7/2016 11:00:00 AM	262800.000	68.884	16.304	155.168
42238.219	50651.543	33.344	34.443	23.675
1.024				
1/7/2016 11:15:00 AM	263700.000	68.899	16.304	155.203
42199.363	50604.734	33.309	34.411	23.697
1.024				
1/7/2016 11:30:00 AM	264600.000	68.876	16.304	155.149
42174.695	50574.953	33.287	34.391	23.711
1.024				
1/7/2016 11:45:00 AM	265500.000	68.857	16.303	155.108
42223.055	50633.660	33.330	34.431	23.684
1.024				
1/7/2016 12:00:00 PM	266400.000	68.869	16.304	155.134
42256.660	50672.734	33.359	34.457	23.665
1.024				
1/7/2016 12:15:00 PM	267300.000	68.853	16.304	155.099
42261.340	50678.457	33.363	34.461	23.662
1.024				
1/7/2016 12:30:00 PM	268200.000	68.807	16.304	154.994
42202.082	50607.793	33.311	34.413	23.696
1.024				
1/7/2016 12:45:00 PM	269100.000	68.801	16.304	154.981
42258.328	50674.844	33.361	34.459	23.664
1.024				
1/7/2016 1:00:00 PM	270000.000	68.780	16.304	154.933
42218.426	50627.188	33.326	34.426	23.686
1.024				
1/7/2016 1:15:00 PM	270900.000	68.777	16.305	154.926
42237.410	50649.043	33.342	34.441	23.676
1.024				
1/7/2016 1:30:00 PM	271800.000	68.734	16.305	154.830
42209.500	50615.883	33.317	34.419	23.691
1.024				
1/7/2016 1:45:00 PM	272700.000	68.743	16.305	154.851
42243.902	50656.313	33.347	34.446	23.672
1.024				
1/7/2016 2:00:00 PM	273600.000	68.690	16.305	154.730
42193.129	50595.340	33.302	34.405	23.701
1.024				
1/7/2016 2:15:00 PM	274500.000	68.704	16.306	154.761
42227.516	50635.953	33.332	34.432	23.681
1.024				
1/7/2016 2:30:00 PM	275400.000	68.684	16.306	154.717
42223.441	50630.855	33.329	34.429	23.684
1.024				
1/7/2016 2:45:00 PM	276300.000	68.678	16.307	154.705

42215.953	50621.270	33.321	34.422	23.688
1.024				
1/7/2016 3:00:00 PM	277200.000	68.640	16.307	154.618
42214.633	50619.074	33.320	34.421	23.688
1.024				
1/7/2016 3:15:00 PM	278100.000	68.654	16.307	154.650
42223.332	50629.609	33.328	34.428	23.684
1.024				
1/7/2016 3:30:00 PM	279000.000	68.633	16.308	154.602
42221.305	50626.066	33.325	34.426	23.685
1.024				
1/7/2016 3:45:00 PM	279900.000	68.608	16.308	154.547
42248.785	50659.523	33.350	34.448	23.669
1.024				
1/7/2016 4:00:00 PM	280800.000	68.627	16.308	154.589
42224.867	50630.336	33.328	34.429	23.683
1.024				
1/7/2016 4:15:00 PM	281700.000	68.615	16.308	154.562
42206.777	50608.125	33.312	34.414	23.693
1.024				
1/7/2016 4:30:00 PM	282600.000	68.595	16.309	154.516
42200.695	50599.816	33.306	34.408	23.696
1.024				
1/7/2016 4:45:00 PM	283500.000	68.590	16.308	154.506
42212.684	50615.727	33.318	34.419	23.690
1.024				
1/7/2016 5:00:00 PM	284400.000	68.597	16.309	154.521
42221.844	50625.582	33.325	34.425	23.684
1.024				
1/7/2016 5:15:00 PM	285300.000	68.572	16.309	154.465
42224.074	50628.770	33.327	34.428	23.683
1.024				
1/7/2016 5:30:00 PM	286200.000	68.592	16.309	154.511
42215.805	50618.340	33.319	34.420	23.688
1.024				
1/7/2016 5:45:00 PM	287100.000	68.580	16.309	154.484
42209.008	50609.781	33.313	34.415	23.692
1.024				
1/7/2016 6:00:00 PM	288000.000	68.571	16.309	154.462
42203.215	50603.246	33.308	34.410	23.695
1.024				
1/7/2016 6:15:00 PM	288900.000	68.589	16.309	154.504
42201.688	50601.207	33.307	34.409	23.696
1.024				
1/7/2016 6:30:00 PM	289800.000	68.613	16.310	154.557
42241.750	50648.734	33.342	34.441	23.673
1.024				
1/7/2016 6:45:00 PM	290700.000	68.605	16.309	154.540
42210.867	50612.422	33.315	34.416	23.691
1.024				
1/7/2016 7:00:00 PM	291600.000	68.599	16.309	154.525
42222.254	50625.762	33.325	34.426	23.684
1.024				
1/7/2016 7:15:00 PM	292500.000	68.622	16.310	154.577
42221.191	50624.188	33.324	34.424	23.685
1.024				

1/7/2016 7:30:00 PM 42221.391 1.024	293400.000 50624.727	68.625 33.324	16.309 34.425	154.585 23.685
1/7/2016 7:45:00 PM 42220.762 1.024	294300.000 50624.078	68.629 33.324	16.309 34.424	154.593 23.685
1/7/2016 8:00:00 PM 42172.699 1.024	295200.000 50566.449	68.639 33.281	16.309 34.385	154.616 23.712
1/7/2016 8:15:00 PM 42208.066 1.024	296100.000 50608.348	68.656 33.312	16.310 34.414	154.654 23.692
1/7/2016 8:30:00 PM 42213.375 1.024	297000.000 50615.430	68.646 33.317	16.309 34.418	154.632 23.689
1/7/2016 8:45:00 PM 42220.566 1.024	297900.000 50624.051	68.662 33.324	16.309 34.424	154.668 23.685
1/7/2016 9:00:00 PM 42219.980 1.024	298800.000 50624.262	68.708 33.324	16.308 34.425	154.771 23.685
1/7/2016 9:15:00 PM 42213.199 1.024	299700.000 50615.922	68.717 33.318	16.308 34.419	154.791 23.689
1/7/2016 9:30:00 PM 42227.172 1.024	300600.000 50632.793	68.713 33.330	16.308 34.430	154.783 23.681
1/7/2016 9:45:00 PM 42201.840 1.024	301500.000 50603.531	68.706 33.308	16.307 34.410	154.767 23.696
1/7/2016 10:00:00 PM 42227.000 1.024	302400.000 50632.789	68.737 33.330	16.308 34.430	154.838 23.682
1/7/2016 10:15:00 PM 42188.820 1.024	303300.000 50587.621	68.714 33.297	16.308 34.400	154.784 23.703
1/7/2016 10:30:00 PM 42214.930 1.024	304200.000 50618.715	68.714 33.320	16.308 34.421	154.784 23.688
1/7/2016 10:45:00 PM 42210.887 1.024	305100.000 50614.078	68.705 33.316	16.308 34.418	154.765 23.691
1/7/2016 11:00:00 PM 42226.066 1.024	306000.000 50632.484	68.728 33.330	16.307 34.430	154.816 23.682
1/7/2016 11:15:00 PM 42222.039 1.024	306900.000 50627.953	68.738 33.326	16.307 34.427	154.839 23.684
1/7/2016 11:30:00 PM 42217.559 1.024	307800.000 50623.098	68.736 33.323	16.307 34.424	154.835 23.687
1/7/2016 11:45:00 PM 42161.867 1.024	308700.000 50555.504	68.703 33.273	16.307 34.378	154.760 23.718
1/8/2016 12:00:00 AM 42205.641	309600.000 50608.203	68.690 33.312	16.307 34.414	154.731 23.694

1.024				
1/8/2016 12:15:00 AM	310500.000	68.688	16.307	154.726
42178.215	50575.918	33.288	34.392	23.709
1.024				
1/8/2016 12:30:00 AM	311400.000	68.693	16.308	154.737
42209.090	50612.023	33.315	34.416	23.692
1.024				
1/8/2016 12:45:00 AM	312300.000	68.694	16.307	154.739
42228.191	50635.332	33.332	34.432	23.681
1.024				
1/8/2016 1:00:00 AM	313200.000	68.673	16.307	154.692
42241.602	50652.121	33.344	34.443	23.673
1.024				
1/8/2016 1:15:00 AM	314100.000	68.677	16.307	154.702
42200.996	50603.035	33.308	34.410	23.696
1.024				
1/8/2016 1:30:00 AM	315000.000	68.656	16.308	154.654
42179.520	50576.469	33.289	34.392	23.708
1.024				
1/8/2016 1:45:00 AM	315900.000	68.672	16.307	154.691
42217.730	50622.703	33.323	34.423	23.687
1.024				
1/8/2016 2:00:00 AM	316800.000	68.639	16.308	154.616
42170.379	50565.605	33.281	34.385	23.713
1.024				
1/8/2016 2:15:00 AM	317700.000	68.633	16.307	154.602
42186.418	50585.348	33.295	34.398	23.704
1.024				
1/8/2016 2:30:00 AM	318600.000	68.666	16.307	154.678
42201.363	50602.863	33.308	34.410	23.696
1.024				
1/8/2016 2:45:00 AM	319500.000	68.650	16.307	154.641
42255.578	50668.086	33.356	34.454	23.666
1.024				
1/8/2016 3:00:00 AM	320400.000	68.611	16.307	154.554
42199.156	50600.215	33.306	34.408	23.697
1.024				
1/8/2016 3:15:00 AM	321300.000	68.638	16.308	154.615
42209.219	50611.980	33.315	34.416	23.692
1.024				
1/8/2016 3:30:00 AM	322200.000	68.654	16.308	154.649
42225.273	50631.031	33.329	34.429	23.682
1.024				
1/8/2016 3:45:00 AM	323100.000	68.646	16.307	154.632
42210.996	50614.715	33.317	34.418	23.691
1.024				
1/8/2016 4:00:00 AM	324000.000	68.657	16.307	154.656
42203.266	50605.355	33.310	34.412	23.695
1.024				
1/8/2016 4:15:00 AM	324900.000	68.648	16.307	154.636
42184.355	50582.469	33.293	34.396	23.705
1.024				
1/8/2016 4:30:00 AM	325800.000	68.673	16.307	154.692
42230.418	50638.105	33.334	34.434	23.680
1.024				
1/8/2016 4:45:00 AM	326700.000	68.677	16.308	154.703

42194.289	50594.176	33.302	34.404	23.700
1.024				
1/8/2016 5:00:00 AM	327600.000	68.678	16.307	154.704
42207.297	50610.793	33.314	34.415	23.693
1.024				
1/8/2016 5:15:00 AM	328500.000	68.677	16.308	154.703
42224.965	50630.961	33.329	34.429	23.683
1.024				
1/8/2016 5:30:00 AM	329400.000	68.700	16.307	154.754
42203.855	50606.559	33.311	34.412	23.695
1.024				
1/8/2016 5:45:00 AM	330300.000	68.725	16.307	154.811
42214.461	50618.781	33.320	34.421	23.689
1.024				
1/8/2016 6:00:00 AM	331200.000	68.704	16.306	154.763
42207.707	50611.691	33.314	34.416	23.692
1.024				
1/8/2016 6:15:00 AM	332100.000	68.715	16.306	154.787
42213.484	50618.828	33.320	34.421	23.689
1.024				
1/8/2016 6:30:00 AM	333000.000	68.735	16.305	154.831
42181.449	50581.223	33.292	34.395	23.707
1.024				
1/8/2016 6:45:00 AM	333900.000	68.791	16.306	154.959
42189.797	50591.027	33.299	34.402	23.702
1.024				
1/8/2016 7:00:00 AM	334800.000	68.754	16.306	154.875
42232.715	50642.598	33.337	34.437	23.678
1.024				
1/8/2016 7:15:00 AM	335700.000	68.780	16.305	154.935
42198.918	50602.281	33.307	34.410	23.697
1.024				
1/8/2016 7:30:00 AM	336600.000	68.837	16.305	155.061
42218.355	50626.395	33.325	34.426	23.686
1.024				
1/8/2016 7:45:00 AM	337500.000	68.787	16.305	154.949
42222.883	50632.020	33.329	34.430	23.684
1.024				
1/8/2016 8:00:00 AM	338400.000	68.829	16.304	155.045
42229.254	50639.871	33.335	34.435	23.680
1.024				
1/8/2016 8:15:00 AM	339300.000	68.833	16.304	155.052
42230.133	50641.738	33.336	34.436	23.680
1.024				
1/8/2016 8:30:00 AM	340200.000	68.842	16.304	155.073
42193.137	50597.180	33.304	34.406	23.701
1.024				
1/8/2016 8:45:00 AM	341100.000	68.851	16.303	155.095
42216.473	50626.074	33.325	34.426	23.687
1.024				
1/8/2016 9:00:00 AM	342000.000	68.874	16.303	155.145
42201.148	50608.105	33.312	34.414	23.696
1.024				
1/8/2016 9:15:00 AM	342900.000	68.837	16.302	155.063
42241.887	50657.473	33.348	34.447	23.673
1.024				

1/8/2016 9:30:00 AM 42210.473 1.024	343800.000 50619.992	68.868 33.320	16.302 34.422	155.131 23.691
1/8/2016 9:45:00 AM 42228.578 1.024	344700.000 50642.316	68.870 33.337	16.302 34.437	155.136 23.681
1/8/2016 10:00:00 AM 42228.945 1.024	345600.000 50642.980	68.870 33.337	16.301 34.437	155.136 23.680
1/8/2016 10:15:00 AM 42217.645 1.024	346500.000 50629.727	68.870 33.327	16.301 34.428	155.136 23.687
1/8/2016 10:30:00 AM 42187.031 1.024	347400.000 50593.211	68.877 33.300	16.301 34.403	155.153 23.704
1/8/2016 10:45:00 AM 42203.230 1.024	348300.000 50612.637	68.855 33.315	16.301 34.417	155.103 23.695
1/8/2016 11:00:00 AM 42209.180 1.024	349200.000 50619.875	68.858 33.320	16.301 34.422	155.109 23.692
1/8/2016 11:15:00 AM 42177.781 1.024	350100.000 50582.117	68.820 33.292	16.301 34.396	155.024 23.709
1/8/2016 11:30:00 AM 42208.398 1.024	351000.000 50619.754	68.817 33.320	16.300 34.421	155.018 23.692
1/8/2016 11:45:00 AM 42216.543 1.024	351900.000 50629.020	68.816 33.327	16.301 34.428	155.015 23.687
1/8/2016 12:00:00 PM 42173.230 1.024	352800.000 50576.250	68.782 33.288	16.301 34.392	154.939 23.712
1/8/2016 12:15:00 PM 42179.117 1.024	353700.000 50583.523	68.779 33.293	16.301 34.397	154.931 23.708
1/8/2016 12:30:00 PM 42224.719 1.024	354600.000 50637.281	68.729 33.333	16.302 34.433	154.818 23.683
1/8/2016 12:45:00 PM 42190.105 1.024	355500.000 50595.770	68.719 33.302	16.302 34.405	154.797 23.702
1/8/2016 1:00:00 PM 42205.883 1.024	356400.000 50613.891	68.704 33.316	16.303 34.417	154.761 23.693
1/8/2016 1:15:00 PM 42205.539 1.024	357300.000 50614.188	68.679 33.316	16.302 34.418	154.707 23.694
1/8/2016 1:30:00 PM 42183.383 1.024	358200.000 50586.395	68.656 33.296	16.303 34.399	154.654 23.706
1/8/2016 1:45:00 PM 42186.805 1.024	359100.000 50590.496	68.627 33.299	16.303 34.402	154.589 23.704
1/8/2016 2:00:00 PM 42195.102	360000.000 50600.141	68.594 33.306	16.303 34.408	154.515 23.699

1.024				
1/8/2016 2:15:00 PM	360900.000	68.586	16.304	154.497
42193.547	50597.672	33.304	34.406	23.700
1.024				
1/8/2016 2:30:00 PM	361800.000	68.545	16.305	154.405
42170.848	50569.426	33.283	34.387	23.713
1.024				
1/8/2016 2:45:00 PM	362700.000	68.537	16.305	154.386
42191.617	50593.527	33.301	34.404	23.701
1.024				
1/8/2016 3:00:00 PM	363600.000	68.512	16.305	154.330
42224.965	50633.402	33.330	34.431	23.683
1.024				
1/8/2016 3:15:00 PM	364500.000	68.496	16.306	154.293
42208.652	50613.441	33.316	34.417	23.692
1.024				
1/8/2016 3:30:00 PM	365400.000	68.473	16.306	154.242
42195.387	50597.332	33.304	34.406	23.699
1.024				
1/8/2016 3:45:00 PM	366300.000	68.474	16.306	154.244
42236.531	50646.465	33.340	34.440	23.676
1.024				
1/8/2016 4:00:00 PM	367200.000	68.437	16.307	154.161
42206.277	50609.367	33.313	34.414	23.693
1.024				
1/8/2016 4:15:00 PM	368100.000	68.424	16.307	154.132
42219.336	50624.512	33.324	34.425	23.686
1.024				
1/8/2016 4:30:00 PM	369000.000	68.410	16.308	154.100
42167.449	50561.695	33.278	34.382	23.715
1.024				
1/8/2016 4:45:00 PM	369900.000	68.402	16.308	154.081
42162.574	50555.539	33.273	34.378	23.718
1.024				
1/8/2016 5:00:00 PM	370800.000	68.400	16.308	154.077
42225.938	50631.098	33.329	34.429	23.682
1.024				
1/8/2016 5:15:00 PM	371700.000	68.385	16.309	154.045
42178.855	50574.141	33.287	34.390	23.709
1.024				
1/8/2016 5:30:00 PM	372600.000	68.384	16.309	154.042
42246.566	50654.719	33.346	34.445	23.671
1.024				
1/8/2016 5:45:00 PM	373500.000	68.387	16.310	154.049
42219.027	50620.883	33.321	34.422	23.686
1.024				
1/8/2016 6:00:00 PM	374400.000	68.373	16.311	154.018
42213.527	50613.781	33.316	34.417	23.689
1.024				
1/8/2016 6:15:00 PM	375300.000	68.364	16.310	153.997
42203.480	50602.340	33.308	34.410	23.695
1.024				
1/8/2016 6:30:00 PM	376200.000	68.365	16.311	154.000
42192.723	50588.727	33.298	34.400	23.701
1.024				
1/8/2016 6:45:00 PM	377100.000	68.386	16.311	154.046

42232.309	50636.191	33.333	34.433	23.679
1.024				
1/8/2016 7:00:00 PM	378000.000	68.366	16.311	154.000
42225.219	50627.188	33.326	34.426	23.683
1.024				
1/8/2016 7:15:00 PM	378900.000	68.382	16.311	154.037
42210.035	50608.980	33.313	34.414	23.691
1.024				
1/8/2016 7:30:00 PM	379800.000	68.376	16.311	154.023
42214.063	50613.707	33.316	34.417	23.689
1.024				
1/8/2016 7:45:00 PM	380700.000	68.382	16.311	154.037
42225.570	50628.012	33.327	34.427	23.682
1.024				
1/8/2016 8:00:00 PM	381600.000	68.390	16.311	154.056
42216.102	50616.352	33.318	34.419	23.688
1.024				
1/8/2016 8:15:00 PM	382500.000	68.396	16.311	154.070
42176.246	50568.363	33.283	34.386	23.710
1.024				
1/8/2016 8:30:00 PM	383400.000	68.401	16.311	154.079
42179.531	50572.410	33.286	34.389	23.708
1.024				
1/8/2016 8:45:00 PM	384300.000	68.411	16.311	154.103
42195.141	50591.020	33.300	34.402	23.699
1.024				
1/8/2016 9:00:00 PM	385200.000	68.416	16.312	154.115
42217.098	50616.230	33.318	34.419	23.687
1.024				
1/8/2016 9:15:00 PM	386100.000	68.430	16.311	154.145
42186.684	50580.574	33.292	34.395	23.704
1.024				
1/8/2016 9:30:00 PM	387000.000	68.422	16.312	154.127
42199.738	50596.121	33.303	34.405	23.697
1.024				
1/8/2016 9:45:00 PM	387900.000	68.425	16.311	154.134
42189.973	50584.617	33.295	34.398	23.702
1.024				
1/8/2016 10:00:00 PM	388800.000	68.446	16.311	154.182
42165.281	50555.129	33.273	34.377	23.716
1.024				
1/8/2016 10:15:00 PM	389700.000	68.453	16.311	154.197
42209.672	50608.750	33.313	34.414	23.691
1.024				
1/8/2016 10:30:00 PM	390600.000	68.444	16.311	154.178
42227.758	50630.125	33.328	34.428	23.681
1.024				
1/8/2016 10:45:00 PM	391500.000	68.442	16.311	154.171
42187.547	50581.707	33.293	34.396	23.704
1.024				
1/8/2016 11:00:00 PM	392400.000	68.443	16.311	154.175
42180.102	50573.191	33.286	34.390	23.708
1.024				
1/8/2016 11:15:00 PM	393300.000	68.438	16.311	154.163
42203.234	50601.031	33.307	34.409	23.695
1.024				

1/8/2016 11:30:00 PM 42174.883 1.024	394200.000 50567.852	68.440 33.282	16.310 34.386	154.168 23.711
1/8/2016 11:45:00 PM 42189.035 1.024	395100.000 50584.207	68.426 33.295	16.311 34.397	154.137 23.703
1/9/2016 12:00:00 AM 42217.645 1.024	396000.000 50618.105	68.436 33.319	16.311 34.420	154.159 23.687
1/9/2016 12:15:00 AM 42138.992 1.024	396900.000 50523.609	68.433 33.250	16.311 34.356	154.152 23.731
1/9/2016 12:30:00 AM 42181.844 1.024	397800.000 50574.984	68.425 33.288	16.311 34.391	154.134 23.707
1/9/2016 12:45:00 AM 42210.082 1.024	398700.000 50609.242	68.418 33.313	16.311 34.414	154.117 23.691
1/9/2016 1:00:00 AM 42148.828 1.024	399600.000 50535.285	68.402 33.259	16.311 34.364	154.082 23.725
1/9/2016 1:15:00 AM 42183.754 1.024	400500.000 50577.160	68.395 33.289	16.311 34.392	154.067 23.706
1/9/2016 1:30:00 AM 42158.594 1.024	401400.000 50546.793	68.381 33.267	16.312 34.372	154.034 23.720
1/9/2016 1:45:00 AM 42206.523 1.024	402300.000 50604.668	68.385 33.310	16.311 34.411	154.043 23.693
1/9/2016 2:00:00 AM 42189.590 1.024	403200.000 50583.953	68.369 33.294	16.312 34.397	154.008 23.703
1/9/2016 2:15:00 AM 42233.305 1.024	404100.000 50635.969	68.369 33.333	16.312 34.432	154.008 23.678
1/9/2016 2:30:00 AM 42191.973 1.024	405000.000 50586.297	68.350 33.296	16.312 34.399	153.964 23.701
1/9/2016 2:45:00 AM 42210.434 1.024	405900.000 50609.051	68.360 33.313	16.311 34.414	153.989 23.691
1/9/2016 3:00:00 AM 42221.430 1.024	406800.000 50621.219	68.357 33.322	16.312 34.422	153.980 23.685
1/9/2016 3:15:00 AM 42159.215 1.024	407700.000 50546.625	68.354 33.267	16.312 34.372	153.974 23.720
1/9/2016 3:30:00 AM 42212.488 1.024	408600.000 50610.094	68.350 33.314	16.313 34.415	153.964 23.690
1/9/2016 3:45:00 AM 42210.219 1.024	409500.000 50607.371	68.346 33.312	16.313 34.413	153.955 23.691
1/9/2016 4:00:00 AM 42176.191	410400.000 50567.188	68.343 33.282	16.312 34.386	153.949 23.710

1.024				
1/9/2016 4:15:00 AM	411300.000	68.339	16.313	153.940
42184.320	50576.523	33.289	34.392	23.705
1.024				
1/9/2016 4:30:00 AM	412200.000	68.345	16.313	153.953
42161.387	50548.613	33.269	34.373	23.718
1.024				
1/9/2016 4:45:00 AM	413100.000	68.350	16.312	153.964
42169.125	50558.410	33.276	34.380	23.714
1.024				
1/9/2016 5:00:00 AM	414000.000	68.356	16.313	153.978
42181.973	50573.508	33.287	34.390	23.707
1.024				
1/9/2016 5:15:00 AM	414900.000	68.360	16.313	153.987
42192.270	50585.234	33.295	34.398	23.701
1.024				
1/9/2016 5:30:00 AM	415800.000	68.365	16.313	154.000
42211.426	50608.820	33.313	34.414	23.690
1.024				
1/9/2016 5:45:00 AM	416700.000	68.369	16.312	154.008
42198.980	50594.613	33.302	34.404	23.697
1.024				
1/9/2016 6:00:00 AM	417600.000	68.378	16.313	154.027
42217.258	50615.813	33.318	34.419	23.687
1.024				
1/9/2016 6:15:00 AM	418500.000	68.387	16.312	154.049
42188.262	50581.656	33.293	34.396	23.703
1.024				
1/9/2016 6:30:00 AM	419400.000	68.389	16.313	154.052
42207.566	50604.289	33.309	34.411	23.692
1.024				
1/9/2016 6:45:00 AM	420300.000	68.398	16.312	154.074
42174.949	50565.590	33.281	34.385	23.711
1.024				
1/9/2016 7:00:00 AM	421200.000	68.416	16.312	154.115
42203.086	50599.621	33.306	34.408	23.695
1.024				
1/9/2016 7:15:00 AM	422100.000	68.429	16.312	154.143
42190.457	50583.984	33.294	34.397	23.702
1.024				
1/9/2016 7:30:00 AM	423000.000	68.439	16.312	154.166
42191.957	50586.598	33.296	34.399	23.701
1.024				
1/9/2016 7:45:00 AM	423900.000	68.457	16.312	154.206
42169.488	50559.855	33.277	34.381	23.714
1.024				
1/9/2016 8:00:00 AM	424800.000	68.465	16.311	154.224
42176.922	50569.176	33.283	34.387	23.710
1.024				
1/9/2016 8:15:00 AM	425700.000	68.482	16.311	154.263
42221.191	50622.660	33.323	34.423	23.685
1.024				
1/9/2016 8:30:00 AM	426600.000	68.492	16.311	154.286
42184.344	50578.180	33.290	34.393	23.705
1.024				
1/9/2016 8:45:00 AM	427500.000	68.500	16.310	154.304

42215.496	50616.949	33.319	34.420	23.688
1.024				
1/9/2016 9:00:00 AM	428400.000	68.506	16.310	154.317
42204.953	50604.008	33.309	34.411	23.694
1.024				
1/9/2016 9:15:00 AM	429300.000	68.517	16.310	154.342
42180.797	50575.445	33.288	34.391	23.707
1.024				
1/9/2016 9:30:00 AM	430200.000	68.533	16.310	154.378
42180.516	50575.418	33.288	34.391	23.708
1.024				
1/9/2016 9:45:00 AM	431100.000	68.537	16.309	154.386
42217.988	50621.266	33.322	34.422	23.687
1.024				
1/9/2016 10:00:00 AM	432000.000	68.537	16.308	154.385
42159.844	50551.848	33.271	34.375	23.719
1.024				
1/9/2016 10:15:00 AM	432900.000	68.545	16.308	154.405
42185.648	50583.207	33.294	34.397	23.705
1.024				
1/9/2016 10:30:00 AM	433800.000	68.540	16.308	154.394
42199.949	50600.242	33.306	34.408	23.697
1.024				
1/9/2016 10:45:00 AM	434700.000	68.534	16.308	154.379
42216.102	50620.430	33.321	34.422	23.688
1.024				
1/9/2016 11:00:00 AM	435600.000	68.537	16.307	154.386
42199.047	50600.297	33.306	34.408	23.697
1.024				
1/9/2016 11:15:00 AM	436500.000	68.532	16.307	154.374
42167.887	50562.723	33.278	34.383	23.715
1.024				
1/9/2016 11:30:00 AM	437400.000	68.523	16.307	154.354
42192.105	50592.063	33.300	34.403	23.701
1.024				
1/9/2016 11:45:00 AM	438300.000	68.507	16.306	154.318
42180.766	50579.387	33.291	34.394	23.707
1.024				
1/9/2016 12:00:00 PM	439200.000	68.499	16.307	154.300
42221.543	50627.359	33.326	34.427	23.685
1.024				
1/9/2016 12:15:00 PM	440100.000	68.480	16.307	154.257
42162.059	50556.227	33.274	34.378	23.718
1.024				
1/9/2016 12:30:00 PM	441000.000	68.467	16.307	154.228
42190.387	50589.914	33.298	34.401	23.702
1.024				
1/9/2016 12:45:00 PM	441900.000	68.448	16.308	154.186
42194.320	50593.492	33.301	34.404	23.700
1.024				
1/9/2016 1:00:00 PM	442800.000	68.432	16.308	154.150
42166.020	50560.379	33.277	34.381	23.716
1.024				
1/9/2016 1:15:00 PM	443700.000	68.408	16.308	154.096
42208.266	50610.215	33.313	34.415	23.692
1.024				

1/9/2016 1:30:00 PM 42194.563 1.024	444600.000 50594.207	68.387 33.302	16.308 34.404	154.049 23.700
1/9/2016 1:45:00 PM 42205.813 1.024	445500.000 50606.766	68.362 33.311	16.309 34.413	153.992 23.693
1/9/2016 2:00:00 PM 42165.789 1.024	446400.000 50558.477	68.337 33.275	16.309 34.380	153.936 23.716
1/9/2016 2:15:00 PM 42155.711 1.024	447300.000 50545.781	68.313 33.266	16.309 34.371	153.882 23.722
1/9/2016 2:30:00 PM 42186.773 1.024	448200.000 50583.434	68.285 33.294	16.309 34.397	153.818 23.704
1/9/2016 2:45:00 PM 42211.586 1.024	449100.000 50612.059	68.262 33.315	16.310 34.416	153.766 23.690
1/9/2016 3:00:00 PM 42189.883 1.024	450000.000 50585.430	68.245 33.295	16.311 34.398	153.728 23.702
1/9/2016 3:15:00 PM 42192.629 1.024	450900.000 50588.211	68.219 33.297	16.311 34.400	153.670 23.701
1/9/2016 3:30:00 PM 42165.395 1.024	451800.000 50555.555	68.198 33.273	16.311 34.378	153.623 23.716
1/9/2016 3:45:00 PM 42198.621 1.024	452700.000 50594.984	68.182 33.302	16.311 34.405	153.586 23.697
1/9/2016 4:00:00 PM 42158.348 1.024	453600.000 50545.586	68.167 33.266	16.312 34.371	153.554 23.720
1/9/2016 4:15:00 PM 42199.668 1.024	454500.000 50594.723	68.147 33.302	16.313 34.404	153.508 23.697
1/9/2016 4:30:00 PM 42180.426 1.024	455400.000 50571.242	68.132 33.285	16.313 34.388	153.475 23.708
1/9/2016 4:45:00 PM 42184.816 1.024	456300.000 50576.605	68.122 33.289	16.313 34.392	153.452 23.705
1/9/2016 5:00:00 PM 42228.719 1.024	457200.000 50628.418	68.106 33.327	16.314 34.427	153.416 23.681
1/9/2016 5:15:00 PM 42192.055 1.024	458100.000 50584.164	68.094 33.295	16.314 34.397	153.388 23.701
1/9/2016 5:30:00 PM 42194.461 1.024	459000.000 50587.047	68.090 33.297	16.314 34.399	153.380 23.700
1/9/2016 5:45:00 PM 42167.000 1.024	459900.000 50553.203	68.082 33.272	16.315 34.376	153.362 23.715
1/9/2016 6:00:00 PM 42244.668	460800.000 50646.426	68.073 33.341	16.315 34.440	153.341 23.672

1.024				
1/9/2016 6:15:00 PM	461700.000	68.077	16.316	153.351
42177.043	50564.230	33.280	34.384	23.710
1.024				
1/9/2016 6:30:00 PM	462600.000	68.068	16.315	153.331
42207.723	50601.215	33.307	34.409	23.692
1.024				
1/9/2016 6:45:00 PM	463500.000	68.068	16.317	153.329
42206.211	50598.074	33.305	34.407	23.693
1.024				
1/9/2016 7:00:00 PM	464400.000	68.069	16.316	153.333
42205.508	50597.445	33.305	34.406	23.694
1.024				
1/9/2016 7:15:00 PM	465300.000	68.078	16.317	153.353
42156.223	50538.148	33.261	34.366	23.721
1.024				
1/9/2016 7:30:00 PM	466200.000	68.090	16.317	153.380
42132.684	50509.320	33.240	34.346	23.735
1.024				
1/9/2016 7:45:00 PM	467100.000	68.085	16.317	153.369
42193.871	50582.359	33.294	34.396	23.700
1.024				
1/9/2016 8:00:00 PM	468000.000	68.092	16.317	153.384
42191.371	50579.473	33.292	34.394	23.702
1.024				
1/9/2016 8:15:00 PM	468900.000	68.099	16.318	153.399
42192.855	50580.953	33.293	34.395	23.701
1.024				
1/9/2016 8:30:00 PM	469800.000	68.103	16.317	153.408
42159.691	50542.008	33.264	34.369	23.719
1.024				
1/9/2016 8:45:00 PM	470700.000	68.109	16.317	153.423
42171.840	50555.949	33.274	34.378	23.713
1.024				
1/9/2016 9:00:00 PM	471600.000	68.120	16.317	153.447
42181.137	50567.516	33.283	34.386	23.707
1.024				
1/9/2016 9:15:00 PM	472500.000	68.133	16.318	153.476
42186.348	50572.938	33.287	34.390	23.704
1.024				
1/9/2016 9:30:00 PM	473400.000	68.137	16.318	153.486
42158.113	50539.301	33.262	34.367	23.720
1.024				
1/9/2016 9:45:00 PM	474300.000	68.142	16.318	153.497
42169.414	50552.852	33.272	34.376	23.714
1.024				
1/9/2016 10:00:00 PM	475200.000	68.152	16.318	153.520
42221.738	50615.160	33.318	34.418	23.684
1.024				
1/9/2016 10:15:00 PM	476100.000	68.155	16.317	153.525
42184.871	50571.680	33.286	34.389	23.705
1.024				
1/9/2016 10:30:00 PM	477000.000	68.166	16.317	153.550
42203.633	50594.063	33.302	34.404	23.695
1.024				
1/9/2016 10:45:00 PM	477900.000	68.172	16.317	153.563

42189.563	50577.305	33.290	34.393	23.703
1.024				
1/9/2016 11:00:00 PM	478800.000	68.170	16.317	153.559
42203.215	50593.469	33.302	34.404	23.695
1.024				
1/9/2016 11:15:00 PM	479700.000	68.199	16.317	153.626
42158.793	50540.523	33.263	34.368	23.720
1.024				
1/9/2016 11:30:00 PM	480600.000	68.184	16.317	153.592
42192.219	50581.094	33.293	34.395	23.701
1.024				
1/9/2016 11:45:00 PM	481500.000	68.184	16.317	153.592
42207.355	50599.352	33.306	34.408	23.693
1.024				
1/10/2016 12:00:00 AM	482400.000	68.186	16.317	153.596
42173.965	50558.918	33.276	34.380	23.711
1.024				
1/10/2016 12:15:00 AM	483300.000	68.191	16.317	153.606
42181.066	50567.934	33.283	34.386	23.707
1.024				
1/10/2016 12:30:00 AM	484200.000	68.184	16.316	153.591
42179.688	50566.375	33.282	34.385	23.708
1.024				
1/10/2016 12:45:00 AM	485100.000	68.188	16.316	153.601
42164.969	50549.137	33.269	34.373	23.716
1.024				
1/10/2016 1:00:00 AM	486000.000	68.184	16.316	153.591
42143.047	50522.770	33.250	34.355	23.729
1.024				
1/10/2016 1:15:00 AM	486900.000	68.180	16.316	153.582
42161.363	50544.922	33.266	34.371	23.718
1.024				
1/10/2016 1:30:00 AM	487800.000	68.177	16.317	153.575
42163.664	50547.070	33.268	34.372	23.717
1.024				
1/10/2016 1:45:00 AM	488700.000	68.169	16.316	153.557
42208.590	50601.344	33.308	34.409	23.692
1.024				
1/10/2016 2:00:00 AM	489600.000	68.163	16.316	153.544
42214.063	50608.395	33.313	34.414	23.689
1.024				
1/10/2016 2:15:00 AM	490500.000	68.157	16.316	153.530
42188.434	50577.063	33.290	34.392	23.703
1.024				
1/10/2016 2:30:00 AM	491400.000	68.156	16.316	153.529
42163.676	50547.586	33.268	34.372	23.717
1.024				
1/10/2016 2:45:00 AM	492300.000	68.167	16.316	153.554
42188.605	50577.781	33.290	34.393	23.703
1.024				
1/10/2016 3:00:00 AM	493200.000	68.151	16.316	153.517
42221.672	50617.113	33.319	34.420	23.685
1.024				
1/10/2016 3:15:00 AM	494100.000	68.157	16.316	153.531
42205.531	50597.676	33.305	34.406	23.694
1.024				

1/10/2016 3:30:00 AM 42167.672 1.024	495000.000 50552.289	68.152 33.271	16.316 34.376	153.520 23.715
1/10/2016 3:45:00 AM 42194.203 1.024	495900.000 50584.184	68.157 33.295	16.316 34.397	153.531 23.700
1/10/2016 4:00:00 AM 42203.094 1.024	496800.000 50594.133	68.143 33.302	16.317 34.404	153.499 23.695
1/10/2016 4:15:00 AM 42193.066 1.024	497700.000 50581.902	68.143 33.293	16.317 34.396	153.499 23.701
1/10/2016 4:30:00 AM 42197.648 1.024	498600.000 50588.227	68.146 33.298	16.316 34.400	153.507 23.698
1/10/2016 4:45:00 AM 42216.195 1.024	499500.000 50610.656	68.147 33.314	16.316 34.415	153.508 23.688
1/10/2016 5:00:00 AM 42215.082 1.024	500400.000 50608.711	68.145 33.313	16.317 34.414	153.504 23.688
1/10/2016 5:15:00 AM 42207.738 1.024	501300.000 50600.207	68.150 33.307	16.316 34.408	153.513 23.692
1/10/2016 5:30:00 AM 42182.531 1.024	502200.000 50569.688	68.156 33.284	16.317 34.387	153.527 23.706
1/10/2016 5:45:00 AM 42189.660 1.024	503100.000 50578.738	68.165 33.291	16.316 34.394	153.549 23.702
1/10/2016 6:00:00 AM 42155.973 1.024	504000.000 50537.848	68.182 33.261	16.317 34.366	153.586 23.721
1/10/2016 6:15:00 AM 42189.820 1.024	504900.000 50579.039	68.184 33.291	16.316 34.394	153.591 23.702
1/10/2016 6:30:00 AM 42171.602 1.024	505800.000 50557.801	68.190 33.275	16.316 34.379	153.605 23.713
1/10/2016 6:45:00 AM 42230.008 1.024	506700.000 50627.621	68.209 33.327	16.316 34.427	153.648 23.680
1/10/2016 7:00:00 AM 42188.023 1.024	507600.000 50577.691	68.229 33.290	16.315 34.393	153.693 23.703
1/10/2016 7:15:00 AM 42172.336 1.024	508500.000 50559.090	68.233 33.276	16.315 34.380	153.702 23.712
1/10/2016 7:30:00 AM 42168.863 1.024	509400.000 50554.422	68.261 33.273	16.316 34.377	153.765 23.714
1/10/2016 7:45:00 AM 42206.895 1.024	510300.000 50601.031	68.257 33.307	16.315 34.409	153.756 23.693
1/10/2016 8:00:00 AM 42163.605	511200.000 50549.133	68.293 33.269	16.315 34.373	153.836 23.717

1.024				
1/10/2016 8:15:00 AM	512100.000	68.303	16.314	153.859
42217.730	50614.645	33.317	34.418	23.687
1.024				
1/10/2016 8:30:00 AM	513000.000	68.302	16.313	153.857
42212.230	50608.863	33.313	34.414	23.690
1.024				
1/10/2016 8:45:00 AM	513900.000	68.329	16.314	153.917
42167.043	50554.582	33.273	34.377	23.715
1.024				
1/10/2016 9:00:00 AM	514800.000	68.343	16.313	153.950
42186.180	50578.336	33.290	34.393	23.704
1.024				
1/10/2016 9:15:00 AM	515700.000	68.376	16.312	154.024
42165.668	50554.266	33.273	34.377	23.716
1.024				
1/10/2016 9:30:00 AM	516600.000	68.387	16.312	154.049
42194.484	50588.914	33.298	34.400	23.700
1.024				
1/10/2016 9:45:00 AM	517500.000	68.385	16.311	154.045
42159.977	50548.652	33.268	34.373	23.719
1.024				
1/10/2016 10:00:00 AM	518400.000	68.411	16.311	154.102
42180.414	50573.363	33.287	34.390	23.708
1.024				
1/10/2016 10:15:00 AM	519300.000	68.431	16.310	154.148
42190.031	50586.117	33.296	34.399	23.702
1.024				
1/10/2016 10:30:00 AM	520200.000	68.445	16.310	154.179
42184.656	50579.973	33.291	34.394	23.705
1.024				
1/10/2016 10:45:00 AM	521100.000	68.437	16.310	154.161
42217.320	50619.441	33.320	34.421	23.687
1.024				
1/10/2016 11:00:00 AM	522000.000	68.452	16.309	154.195
42178.773	50573.840	33.287	34.390	23.709
1.024				
1/10/2016 11:15:00 AM	522900.000	68.444	16.308	154.177
42147.129	50536.602	33.259	34.365	23.726
1.024				
1/10/2016 11:30:00 AM	523800.000	68.454	16.308	154.200
42172.461	50567.789	33.282	34.386	23.712
1.024				
1/10/2016 11:45:00 AM	524700.000	68.452	16.308	154.195
42170.977	50565.719	33.281	34.385	23.713
1.024				
1/10/2016 12:00:00 PM	525600.000	68.459	16.307	154.212
42170.340	50565.664	33.281	34.385	23.713
1.024				
1/10/2016 12:15:00 PM	526500.000	68.454	16.307	154.199
42197.055	50597.910	33.304	34.407	23.698
1.024				
1/10/2016 12:30:00 PM	527400.000	68.436	16.307	154.159
42156.762	50549.875	33.269	34.374	23.721
1.024				
1/10/2016 12:45:00 PM	528300.000	68.436	16.307	154.159

42199.227	50601.309	33.307	34.409	23.697
1.024				
1/10/2016 1:00:00 PM	529200.000	68.422	16.307	154.127
42202.109	50604.164	33.309	34.411	23.695
1.024				
1/10/2016 1:15:00 PM	530100.000	68.408	16.306	154.095
42166.164	50561.777	33.278	34.382	23.716
1.024				
1/10/2016 1:30:00 PM	531000.000	68.395	16.307	154.066
42171.871	50567.992	33.282	34.386	23.712
1.024				
1/10/2016 1:45:00 PM	531900.000	68.378	16.307	154.027
42174.914	50571.758	33.285	34.389	23.711
1.024				
1/10/2016 2:00:00 PM	532800.000	68.361	16.307	153.991
42174.711	50571.309	33.285	34.388	23.711
1.024				
1/10/2016 2:15:00 PM	533700.000	68.336	16.307	153.933
42203.395	50605.910	33.310	34.412	23.695
1.024				
1/10/2016 2:30:00 PM	534600.000	68.313	16.308	153.882
42137.586	50526.285	33.252	34.358	23.732
1.024				
1/10/2016 2:45:00 PM	535500.000	68.301	16.308	153.855
42170.496	50565.551	33.281	34.385	23.713
1.024				
1/10/2016 3:00:00 PM	536400.000	68.273	16.308	153.792
42174.168	50569.441	33.283	34.387	23.711
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1/10/2016 3:15:00 PM	537300.000	68.253	16.308	153.746
42206.508	50608.324	33.312	34.414	23.693
1.024				
1/10/2016 3:30:00 PM	538200.000	68.237	16.308	153.711
42161.555	50553.898	33.272	34.377	23.718
1.024				
1/10/2016 3:45:00 PM	539100.000	68.211	16.310	153.653
42169.813	50562.586	33.279	34.383	23.714
1.024				
1/10/2016 4:00:00 PM	540000.000	68.184	16.310	153.591
42202.781	50601.918	33.307	34.409	23.695
1.024				
1/10/2016 4:15:00 PM	540900.000	68.175	16.310	153.572
42183.973	50579.367	33.291	34.394	23.706
1.024				
1/10/2016 4:30:00 PM	541800.000	68.145	16.311	153.504
42171.051	50562.852	33.279	34.383	23.713
1.024				
1/10/2016 4:45:00 PM	542700.000	68.125	16.311	153.459
42150.258	50537.207	33.260	34.365	23.725
1.024				
1/10/2016 5:00:00 PM	543600.000	68.109	16.311	153.422
42181.781	50575.105	33.288	34.391	23.707
1.024				
1/10/2016 5:15:00 PM	544500.000	68.097	16.312	153.395
42188.934	50583.168	33.294	34.397	23.703
1.024				

1/10/2016 5:30:00 PM 42188.832 1.024	545400.000 50582.445	68.082 33.293	16.312 34.396	153.361 23.703
1/10/2016 5:45:00 PM 42182.090 1.024	546300.000 50574.051	68.072 33.287	16.312 34.390	153.339 23.707
1/10/2016 6:00:00 PM 42222.016 1.024	547200.000 50621.719	68.057 33.322	16.313 34.423	153.305 23.684
1/10/2016 6:15:00 PM 42178.855 1.024	548100.000 50568.949	68.054 33.283	16.313 34.387	153.298 23.709
1/10/2016 6:30:00 PM 42173.180 1.024	549000.000 50562.238	68.040 33.279	16.313 34.382	153.267 23.712
1/10/2016 6:45:00 PM 42197.355 1.024	549900.000 50590.520	68.049 33.299	16.314 34.402	153.286 23.698
1/10/2016 7:00:00 PM 42196.445 1.024	550800.000 50589.223	68.039 33.298	16.314 34.401	153.264 23.699
1/10/2016 7:15:00 PM 42182.496 1.024	551700.000 50572.496	68.040 33.286	16.314 34.389	153.267 23.707
1/10/2016 7:30:00 PM 42182.219 1.024	552600.000 50571.449	68.038 33.285	16.315 34.389	153.261 23.707
1/10/2016 7:45:00 PM 42179.031 1.024	553500.000 50567.418	68.040 33.282	16.315 34.386	153.267 23.708
1/10/2016 8:00:00 PM 42145.395 1.024	554400.000 50526.898	68.047 33.253	16.315 34.358	153.283 23.727
1/10/2016 8:15:00 PM 42174.695 1.024	555300.000 50562.121	68.053 33.279	16.315 34.382	153.297 23.711
1/10/2016 8:30:00 PM 42178.055 1.024	556200.000 50565.949	68.063 33.281	16.315 34.385	153.319 23.709
1/10/2016 8:45:00 PM 42173.828 1.024	557100.000 50560.582	68.057 33.277	16.315 34.381	153.304 23.711
1/10/2016 9:00:00 PM 42193.891 1.024	558000.000 50584.523	68.065 33.295	16.316 34.397	153.322 23.700
1/10/2016 9:15:00 PM 42177.914 1.024	558900.000 50565.680	68.077 33.281	16.315 34.385	153.351 23.709
1/10/2016 9:30:00 PM 42178.020 1.024	559800.000 50566.012	68.092 33.281	16.315 34.385	153.384 23.709
1/10/2016 9:45:00 PM 42220.805 1.024	560700.000 50617.199	68.105 33.319	16.315 34.420	153.413 23.685
1/10/2016 10:00:00 PM 42223.469	561600.000 50620.496	68.111 33.322	16.315 34.422	153.426 23.684

1.024				
1/10/2016 10:15:00 PM	562500.000	68.116	16.315	153.439
42155.836	50539.820	33.262	34.367	23.722
1.024				
1/10/2016 10:30:00 PM	563400.000	68.131	16.315	153.472
42196.355	50588.188	33.298	34.400	23.699
1.024				
1/10/2016 10:45:00 PM	564300.000	68.140	16.315	153.491
42178.434	50566.816	33.282	34.385	23.709
1.024				
1/10/2016 11:00:00 PM	565200.000	68.154	16.314	153.523
42173.965	50562.270	33.279	34.382	23.711
1.024				
1/10/2016 11:15:00 PM	566100.000	68.154	16.315	153.523
42141.551	50522.906	33.250	34.356	23.730
1.024				
1/10/2016 11:30:00 PM	567000.000	68.156	16.314	153.529
42171.211	50559.172	33.276	34.380	23.713
1.024				
1/10/2016 11:45:00 PM	567900.000	68.167	16.314	153.552
42202.926	50597.406	33.304	34.406	23.695
1.024				
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42199.625	50593.336	33.301	34.403	23.697
1.024				
1/11/2016 12:15:00 AM	569700.000	68.178	16.314	153.579
42166.930	50554.137	33.273	34.377	23.715
1.024				
1/11/2016 12:30:00 AM	570600.000	68.192	16.314	153.610
42162.566	50549.215	33.269	34.373	23.718
1.024				
1/11/2016 12:45:00 AM	571500.000	68.188	16.313	153.600
42172.676	50561.438	33.278	34.382	23.712
1.024				
1/11/2016 1:00:00 AM	572400.000	68.179	16.313	153.579
42184.125	50575.777	33.288	34.392	23.706
1.024				
1/11/2016 1:15:00 AM	573300.000	68.171	16.313	153.562
42162.539	50550.305	33.270	34.374	23.718
1.024				
1/11/2016 1:30:00 AM	574200.000	68.173	16.313	153.566
42194.930	50588.316	33.298	34.400	23.700
1.024				
1/11/2016 1:45:00 AM	575100.000	68.170	16.313	153.559
42172.078	50561.539	33.278	34.382	23.712
1.024				
1/11/2016 2:00:00 AM	576000.000	68.175	16.312	153.572
42183.273	50575.473	33.288	34.391	23.706
1.024				
1/11/2016 2:15:00 AM	576900.000	68.165	16.313	153.548
42175.113	50565.180	33.281	34.384	23.711
1.024				
1/11/2016 2:30:00 AM	577800.000	68.158	16.312	153.533
42185.121	50577.590	33.290	34.393	23.705
1.024				
1/11/2016 2:45:00 AM	578700.000	68.164	16.312	153.546

42204.105	50600.449	33.307	34.408	23.694
1.024				
1/11/2016 3:00:00 AM	579600.000	68.172	16.313	153.564
42163.133	50550.813	33.270	34.375	23.717
1.024				
1/11/2016 3:15:00 AM	580500.000	68.159	16.313	153.534
42188.164	50581.027	33.292	34.395	23.703
1.024				
1/11/2016 3:30:00 AM	581400.000	68.160	16.312	153.536
42196.328	50591.520	33.300	34.402	23.699
1.024				
1/11/2016 3:45:00 AM	582300.000	68.151	16.312	153.517
42169.098	50558.680	33.276	34.380	23.714
1.024				
1/11/2016 4:00:00 AM	583200.000	68.151	16.312	153.517
42190.207	50583.785	33.294	34.397	23.702
1.024				
1/11/2016 4:15:00 AM	584100.000	68.152	16.312	153.520
42171.484	50561.434	33.278	34.382	23.713
1.024				
1/11/2016 4:30:00 AM	585000.000	68.149	16.312	153.512
42188.828	50582.227	33.293	34.396	23.703
1.024				
1/11/2016 4:45:00 AM	585900.000	68.141	16.313	153.494
42191.215	50584.484	33.295	34.397	23.702
1.024				
1/11/2016 5:00:00 AM	586800.000	68.139	16.312	153.491
42164.645	50553.039	33.272	34.376	23.717
1.024				
1/11/2016 5:15:00 AM	587700.000	68.128	16.313	153.464
42173.914	50563.738	33.280	34.383	23.711
1.024				
1/11/2016 5:30:00 AM	588600.000	68.139	16.313	153.489
42206.184	50602.535	33.308	34.410	23.693
1.024				
1/11/2016 5:45:00 AM	589500.000	68.136	16.312	153.484
42198.203	50593.469	33.301	34.404	23.698
1.024				
1/11/2016 6:00:00 AM	590400.000	68.135	16.312	153.481
42151.043	50536.730	33.260	34.365	23.724
1.024				
1/11/2016 6:15:00 AM	591300.000	68.141	16.312	153.494
42181.094	50573.168	33.286	34.390	23.707
1.024				
1/11/2016 6:30:00 AM	592200.000	68.148	16.313	153.510
42187.039	50579.172	33.291	34.394	23.704
1.024				
1/11/2016 6:45:00 AM	593100.000	68.154	16.313	153.523
42202.410	50598.109	33.305	34.407	23.695
1.024				
1/11/2016 7:00:00 AM	594000.000	68.154	16.312	153.523
42175.836	50566.555	33.282	34.385	23.710
1.024				
1/11/2016 7:15:00 AM	594900.000	68.178	16.313	153.578
42176.590	50567.254	33.282	34.386	23.710
1.024				

1/11/2016 7:30:00 AM 42180.477 1.024	595800.000 50572.633	68.178 33.286	16.312 34.389	153.578 23.708
1/11/2016 7:45:00 AM 42156.512 1.024	596700.000 50543.781	68.198 33.265	16.312 34.370	153.623 23.721
1/11/2016 8:00:00 AM 42192.297 1.024	597600.000 50587.004	68.207 33.297	16.312 34.399	153.643 23.701
1/11/2016 8:15:00 AM 42187.320 1.024	598500.000 50580.719	68.235 33.292	16.312 34.395	153.706 23.704
1/11/2016 8:30:00 AM 42196.449 1.024	599400.000 50593.410	68.240 33.301	16.311 34.404	153.718 23.699
1/11/2016 8:45:00 AM 42171.656 1.024	600300.000 50562.863	68.264 33.279	16.311 34.383	153.772 23.713
1/11/2016 9:00:00 AM 42172.410 1.024	601200.000 50564.586	68.296 33.280	16.311 34.384	153.844 23.712
1/11/2016 9:15:00 AM 42171.406 1.024	602100.000 50564.301	68.315 33.280	16.310 34.384	153.885 23.713
1/11/2016 9:30:00 AM 42153.422 1.024	603000.000 50542.621	68.320 33.264	16.310 34.369	153.898 23.723
1/11/2016 9:45:00 AM 42201.480 1.024	603900.000 50601.066	68.329 33.307	16.309 34.409	153.917 23.696
1/11/2016 10:00:00 AM 42168.656 1.024	604800.000 50561.809	68.341 33.278	16.309 34.382	153.946 23.714
1/11/2016 10:15:00 AM 42158.375 1.024	605700.000 50550.086	68.366 33.269	16.308 34.374	154.002 23.720
1/11/2016 10:30:00 AM 42199.102 1.024	606600.000 50600.152	68.382 33.306	16.307 34.408	154.037 23.697
1/11/2016 10:45:00 AM 42168.332 1.024	607500.000 50563.555	68.366 33.279	16.307 34.383	154.002 23.714
1/11/2016 11:00:00 AM 42191.230 1.024	608400.000 50591.422	68.395 33.300	16.307 34.402	154.066 23.702
1/11/2016 11:15:00 AM 42191.102 1.024	609300.000 50591.988	68.417 33.300	16.306 34.403	154.116 23.702
1/11/2016 11:30:00 AM 42163.246 1.024	610200.000 50559.395	68.425 33.276	16.305 34.380	154.134 23.717
1/11/2016 11:45:00 AM 42172.168 1.024	611100.000 50569.996	68.395 33.284	16.306 34.388	154.066 23.712
1/11/2016 12:00:00 PM 42184.754	612000.000 50585.801	68.429 33.295	16.305 34.398	154.143 23.705

1.024				
1/11/2016 12:15:00 PM	612900.000	68.412	16.304	154.105
42145.016	50538.965	33.261	34.366	23.728
1.024				
1/11/2016 12:30:00 PM	613800.000	68.404	16.304	154.086
42222.215	50631.430	33.329	34.429	23.684
1.024				
1/11/2016 12:45:00 PM	614700.000	68.420	16.304	154.123
42189.418	50592.809	33.300	34.403	23.703
1.024				
1/11/2016 1:00:00 PM	615600.000	68.419	16.304	154.120
42182.895	50584.895	33.295	34.398	23.706
1.024				
1/11/2016 1:15:00 PM	616500.000	68.423	16.304	154.129
42133.266	50525.066	33.251	34.357	23.734
1.024				
1/11/2016 1:30:00 PM	617400.000	68.404	16.304	154.086
42193.977	50598.188	33.304	34.407	23.700
1.024				
1/11/2016 1:45:00 PM	618300.000	68.374	16.303	154.019
42206.574	50614.098	33.316	34.418	23.693
1.024				
1/11/2016 2:00:00 PM	619200.000	68.395	16.304	154.066
42175.480	50576.098	33.288	34.392	23.710
1.024				
1/11/2016 2:15:00 PM	620100.000	68.359	16.303	153.986
42196.523	50601.637	33.307	34.409	23.699
1.024				
1/11/2016 2:30:00 PM	621000.000	68.343	16.304	153.950
42180.355	50581.852	33.292	34.396	23.708
1.024				
1/11/2016 2:45:00 PM	621900.000	68.320	16.304	153.898
42128.789	50520.211	33.247	34.354	23.737
1.024				
1/11/2016 3:00:00 PM	622800.000	68.307	16.303	153.868
42165.617	50564.574	33.280	34.384	23.716
1.024				
1/11/2016 3:15:00 PM	623700.000	68.269	16.305	153.783
42171.473	50569.770	33.284	34.387	23.713
1.024				
1/11/2016 3:30:00 PM	624600.000	68.270	16.304	153.785
42157.578	50554.027	33.272	34.377	23.721
1.024				
1/11/2016 3:45:00 PM	625500.000	68.233	16.305	153.702
42200.738	50605.180	33.310	34.412	23.696
1.024				
1/11/2016 4:00:00 PM	626400.000	68.219	16.305	153.670
42191.289	50593.223	33.301	34.403	23.702
1.024				
1/11/2016 4:15:00 PM	627300.000	68.226	16.305	153.686
42200.484	50604.465	33.309	34.411	23.696
1.024				
1/11/2016 4:30:00 PM	628200.000	68.191	16.306	153.606
42199.313	50602.438	33.308	34.410	23.697
1.024				
1/11/2016 4:45:00 PM	629100.000	68.226	16.306	153.686

42161.523	50556.926	33.274	34.379	23.718
1.024				
1/11/2016 5:00:00 PM	630000.000	68.170	16.306	153.559
42230.273	50638.855	33.334	34.434	23.680
1.024				
1/11/2016 5:15:00 PM	630900.000	68.156	16.306	153.527
42188.473	50588.527	33.297	34.400	23.703
1.024				
1/11/2016 5:30:00 PM	631800.000	68.170	16.307	153.559
42159.836	50553.164	33.271	34.376	23.719
1.024				
1/11/2016 5:45:00 PM	632700.000	68.141	16.307	153.494
42145.348	50536.102	33.259	34.365	23.727
1.024				
1/11/2016 6:00:00 PM	633600.000	68.125	16.308	153.458
42155.391	50547.031	33.267	34.372	23.722
1.024				
1/11/2016 6:15:00 PM	634500.000	68.122	16.307	153.451
42180.719	50578.406	33.290	34.393	23.708
1.024				
1/11/2016 6:30:00 PM	635400.000	68.107	16.308	153.417
42191.918	50590.828	33.299	34.402	23.701
1.024				
1/11/2016 6:45:00 PM	636300.000	68.101	16.308	153.405
42156.023	50547.570	33.267	34.372	23.721
1.024				
1/11/2016 7:00:00 PM	637200.000	68.110	16.309	153.425
42171.484	50565.605	33.281	34.385	23.713
1.024				
1/11/2016 7:15:00 PM	638100.000	68.111	16.309	153.428
42181.477	50577.082	33.289	34.392	23.707
1.024				
1/11/2016 7:30:00 PM	639000.000	68.098	16.309	153.397
42170.297	50563.680	33.279	34.383	23.713
1.024				
1/11/2016 7:45:00 PM	639900.000	68.093	16.309	153.387
42157.605	50548.246	33.268	34.373	23.721
1.024				
1/11/2016 8:00:00 PM	640800.000	68.115	16.310	153.435
42194.176	50591.602	33.300	34.402	23.700
1.024				
1/11/2016 8:15:00 PM	641700.000	68.114	16.309	153.434
42195.484	50593.469	33.301	34.404	23.699
1.024				
1/11/2016 8:30:00 PM	642600.000	68.105	16.309	153.413
42143.258	50531.043	33.255	34.361	23.729
1.024				
1/11/2016 8:45:00 PM	643500.000	68.116	16.309	153.439
42142.531	50529.977	33.255	34.360	23.729
1.024				
1/11/2016 9:00:00 PM	644400.000	68.124	16.310	153.455
42166.422	50558.207	33.275	34.380	23.716
1.024				
1/11/2016 9:15:00 PM	645300.000	68.109	16.310	153.422
42171.234	50564.094	33.280	34.384	23.713
1.024				

1/11/2016 9:30:00 PM	646200.000	68.156	16.310	153.529
42194.016	50591.410	33.300	34.402	23.700
1.024				
1/11/2016 9:45:00 PM	647100.000	68.142	16.309	153.497
42157.168	50547.723	33.268	34.372	23.721
1.024				
1/11/2016 10:00:00 PM	648000.000	68.154	16.309	153.523
42171.934	50565.328	33.281	34.384	23.712
1.024				
1/11/2016 10:15:00 PM	648900.000	68.171	16.309	153.562
42172.566	50566.688	33.282	34.385	23.712
1.024				
1/11/2016 10:30:00 PM	649800.000	68.205	16.309	153.639
42189.484	50586.375	33.296	34.399	23.703
1.024				
1/11/2016 10:45:00 PM	650700.000	68.202	16.309	153.631
42191.703	50589.441	33.298	34.401	23.701
1.024				
1/11/2016 11:00:00 PM	651600.000	68.198	16.309	153.623
42196.680	50595.410	33.303	34.405	23.699
1.024				
1/11/2016 11:15:00 PM	652500.000	68.184	16.309	153.592
42169.137	50562.789	33.279	34.383	23.714
1.024				
1/11/2016 11:30:00 PM	653400.000	68.223	16.309	153.678
42156.723	50548.012	33.268	34.373	23.721
1.024				
1/11/2016 11:45:00 PM	654300.000	68.235	16.308	153.706
42178.750	50574.934	33.288	34.391	23.709
1.024				
1/12/2016 12:00:00 AM	655200.000	68.273	16.307	153.791
42180.766	50578.379	33.290	34.393	23.707
1.024				
1/12/2016 12:15:00 AM	656100.000	68.291	16.307	153.832
42159.004	50552.168	33.271	34.375	23.720
1.024				
1/12/2016 12:30:00 AM	657000.000	68.262	16.307	153.767
42191.766	50591.848	33.300	34.402	23.701
1.024				
1/12/2016 12:45:00 AM	657900.000	68.282	16.307	153.811
42160.648	50554.953	33.273	34.377	23.719
1.024				
1/12/2016 1:00:00 AM	658800.000	68.316	16.306	153.889
42163.117	50558.223	33.275	34.380	23.717
1.024				
1/12/2016 1:15:00 AM	659700.000	68.300	16.306	153.853
42168.180	50564.707	33.280	34.384	23.715
1.024				
1/12/2016 1:30:00 AM	660600.000	68.326	16.306	153.911
42170.258	50567.402	33.282	34.386	23.713
1.024				
1/12/2016 1:45:00 AM	661500.000	68.306	16.306	153.865
42168.512	50565.500	33.280	34.385	23.714
1.024				
1/12/2016 2:00:00 AM	662400.000	68.309	16.305	153.872
42215.734	50622.445	33.322	34.423	23.688

1.024				
1/12/2016 2:15:00 AM	663300.000	68.314	16.305	153.883
42177.809	50577.969	33.289	34.393	23.709
1.024				
1/12/2016 2:30:00 AM	664200.000	68.306	16.305	153.865
42192.840	50595.996	33.303	34.405	23.701
1.024				
1/12/2016 2:45:00 AM	665100.000	68.303	16.304	153.859
42176.488	50576.598	33.288	34.392	23.710
1.024				
1/12/2016 3:00:00 AM	666000.000	68.312	16.304	153.878
42175.719	50575.672	33.288	34.391	23.710
1.024				
1/12/2016 3:15:00 AM	666900.000	68.324	16.304	153.908
42199.988	50604.680	33.309	34.411	23.697
1.024				
1/12/2016 3:30:00 AM	667800.000	68.319	16.304	153.895
42195.734	50599.676	33.305	34.408	23.699
1.024				
1/12/2016 3:45:00 AM	668700.000	68.329	16.304	153.917
42150.332	50545.531	33.266	34.371	23.725
1.024				
1/12/2016 4:00:00 AM	669600.000	68.316	16.304	153.889
42171.246	50570.816	33.284	34.388	23.713
1.024				
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42225.680	50636.090	33.332	34.433	23.682
1.024				
1/12/2016 4:30:00 AM	671400.000	68.309	16.304	153.873
42184.207	50586.469	33.296	34.399	23.706
1.024				
1/12/2016 4:45:00 AM	672300.000	68.298	16.304	153.849
42167.301	50566.086	33.281	34.385	23.715
1.024				
1/12/2016 5:00:00 AM	673200.000	68.322	16.304	153.903
42159.938	50557.672	33.274	34.379	23.719
1.024				
1/12/2016 5:15:00 AM	674100.000	68.314	16.303	153.884
42193.449	50598.059	33.304	34.407	23.700
1.024				
1/12/2016 5:30:00 AM	675000.000	68.322	16.304	153.903
42157.688	50554.465	33.272	34.377	23.720
1.024				
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42146.617	50541.484	33.263	34.368	23.727
1.024				
1/12/2016 6:00:00 AM	676800.000	68.299	16.304	153.851
42176.949	50577.855	33.289	34.393	23.710
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1/12/2016 6:15:00 AM	677700.000	68.302	16.303	153.857
42199.988	50605.793	33.310	34.412	23.697
1.024				
1/12/2016 6:30:00 AM	678600.000	68.308	16.304	153.869
42192.449	50596.355	33.303	34.406	23.701
1.024				
1/12/2016 6:45:00 AM	679500.000	68.326	16.303	153.911

42203.012	50609.527	33.313	34.414	23.695
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1/12/2016 7:00:00 AM	680400.000	68.329	16.303	153.918
42175.938	50577.262	33.289	34.393	23.710
1.024				
1/12/2016 7:15:00 AM	681300.000	68.359	16.303	153.984
42167.055	50566.922	33.281	34.386	23.715
1.024				
1/12/2016 7:30:00 AM	682200.000	68.331	16.304	153.922
42164.359	50562.863	33.278	34.383	23.717
1.024				
1/12/2016 7:45:00 AM	683100.000	68.341	16.304	153.944
42210.234	50617.879	33.319	34.420	23.691
1.024				
1/12/2016 8:00:00 AM	684000.000	68.356	16.303	153.978
42181.988	50584.617	33.294	34.398	23.707
1.024				
1/12/2016 8:15:00 AM	684900.000	68.364	16.303	153.997
42180.484	50583.430	33.293	34.397	23.708
1.024				
1/12/2016 8:30:00 AM	685800.000	68.385	16.303	154.045
42173.824	50575.234	33.287	34.391	23.711
1.024				
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42193.391	50599.617	33.305	34.408	23.700
1.024				
1/12/2016 9:00:00 AM	687600.000	68.444	16.302	154.177
42205.246	50614.133	33.316	34.418	23.694
1.024				
1/12/2016 9:15:00 AM	688500.000	68.440	16.302	154.168
42156.504	50555.477	33.273	34.378	23.721
1.024				
1/12/2016 9:30:00 AM	689400.000	68.436	16.301	154.159
42182.996	50588.070	33.297	34.400	23.706
1.024				
1/12/2016 9:45:00 AM	690300.000	68.467	16.301	154.229
42186.441	50592.402	33.300	34.403	23.704
1.024				
1/12/2016 10:00:00 AM	691200.000	68.463	16.300	154.219
42211.793	50623.727	33.323	34.424	23.690
1.024				
1/12/2016 10:15:00 AM	692100.000	68.490	16.300	154.279
42168.234	50572.000	33.285	34.389	23.715
1.024				
1/12/2016 10:30:00 AM	693000.000	68.498	16.300	154.298
42153.590	50554.320	33.272	34.377	23.723
1.024				
1/12/2016 10:45:00 AM	693900.000	68.517	16.299	154.342
42147.750	50548.859	33.268	34.373	23.726
1.024				
1/12/2016 11:00:00 AM	694800.000	68.558	16.299	154.434
42145.746	50546.453	33.266	34.372	23.727
1.024				
1/12/2016 11:15:00 AM	695700.000	68.537	16.298	154.385
42166.004	50571.660	33.284	34.389	23.716
1.024				

1/12/2016 11:30:00 AM 42179.367 1.024	696600.000 50587.590	68.546 33.296	16.298 34.400	154.406 23.708
1/12/2016 11:45:00 AM 42177.266 1.024	697500.000 50585.988	68.547 33.295	16.297 34.398	154.410 23.709
1/12/2016 12:00:00 PM 42147.020 1.024	698400.000 50550.207	68.547 33.269	16.297 34.374	154.410 23.726
1/12/2016 12:15:00 PM 42193.340 1.024	699300.000 50606.180	68.567 33.310	16.296 34.412	154.455 23.700
1/12/2016 12:30:00 PM 42159.879 1.024	700200.000 50566.656	68.562 33.281	16.296 34.385	154.443 23.719
1/12/2016 12:45:00 PM 42146.379 1.024	701100.000 50550.977	68.565 33.269	16.295 34.375	154.448 23.727
1/12/2016 1:00:00 PM 42159.039 1.024	702000.000 50566.367	68.569 33.280	16.295 34.385	154.458 23.720
1/12/2016 1:15:00 PM 42169.086 1.024	702900.000 50578.617	68.558 33.289	16.295 34.393	154.433 23.714
1/12/2016 1:30:00 PM 42162.715 1.024	703800.000 50571.285	68.565 33.284	16.295 34.388	154.448 23.718
1/12/2016 1:45:00 PM 42185.781 1.024	704700.000 50599.262	68.565 33.304	16.294 34.408	154.450 23.705
1/12/2016 2:00:00 PM 42154.461 1.024	705600.000 50561.988	68.537 33.277	16.294 34.382	154.386 23.722
1/12/2016 2:15:00 PM 42183.480 1.024	706500.000 50596.086	68.537 33.302	16.295 34.405	154.386 23.706
1/12/2016 2:30:00 PM 42154.945 1.024	707400.000 50562.480	68.513 33.277	16.294 34.382	154.333 23.722
1/12/2016 2:45:00 PM 42168.895 1.024	708300.000 50579.008	68.516 33.290	16.294 34.394	154.338 23.714
1/12/2016 3:00:00 PM 42165.520 1.024	709200.000 50575.254	68.484 33.287	16.294 34.391	154.266 23.716
1/12/2016 3:15:00 PM 42189.359 1.024	710100.000 50603.031	68.471 33.307	16.295 34.410	154.237 23.703
1/12/2016 3:30:00 PM 42184.672 1.024	711000.000 50597.516	68.447 33.303	16.295 34.406	154.183 23.705
1/12/2016 3:45:00 PM 42162.441 1.024	711900.000 50570.340	68.429 33.283	16.295 34.388	154.144 23.718
1/12/2016 4:00:00 PM 42198.145	712800.000 50613.270	68.444 33.315	16.295 34.417	154.177 23.698

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1/12/2016 4:15:00 PM	713700.000	68.392	16.296	154.059
42133.531	50535.160	33.257	34.364	23.734
1.024				
1/12/2016 4:30:00 PM	714600.000	68.368	16.296	154.006
42185.668	50597.395	33.303	34.406	23.705
1.024				
1/12/2016 4:45:00 PM	715500.000	68.354	16.296	153.975
42151.828	50556.805	33.273	34.379	23.724
1.024				
1/12/2016 5:00:00 PM	716400.000	68.340	16.296	153.943
42168.180	50575.797	33.287	34.392	23.715
1.024				
1/12/2016 5:15:00 PM	717300.000	68.344	16.297	153.952
42177.332	50586.270	33.295	34.399	23.709
1.024				
1/12/2016 5:30:00 PM	718200.000	68.320	16.297	153.898
42164.969	50571.242	33.284	34.388	23.716
1.024				
1/12/2016 5:45:00 PM	719100.000	68.307	16.297	153.869
42193.977	50605.828	33.309	34.412	23.700
1.024				
1/12/2016 6:00:00 PM	720000.000	68.293	16.298	153.837
42144.988	50546.059	33.266	34.371	23.728
1.024				
1/12/2016 6:15:00 PM	720900.000	68.290	16.298	153.830
42177.340	50584.656	33.294	34.398	23.709
1.024				
1/12/2016 6:30:00 PM	721800.000	68.262	16.298	153.768
42191.586	50601.633	33.306	34.409	23.701
1.024				
1/12/2016 6:45:00 PM	722700.000	68.249	16.298	153.739
42144.785	50545.504	33.265	34.371	23.728
1.024				
1/12/2016 7:00:00 PM	723600.000	68.240	16.299	153.717
42173.980	50579.918	33.291	34.394	23.711
1.024				
1/12/2016 7:15:00 PM	724500.000	68.239	16.299	153.714
42184.277	50591.949	33.299	34.403	23.706
1.024				
1/12/2016 7:30:00 PM	725400.000	68.231	16.300	153.697
42193.949	50602.637	33.307	34.410	23.700
1.024				
1/12/2016 7:45:00 PM	726300.000	68.215	16.301	153.661
42185.355	50591.617	33.299	34.402	23.705
1.024				
1/12/2016 8:00:00 PM	727200.000	68.226	16.301	153.686
42167.148	50569.363	33.283	34.387	23.715
1.024				
1/12/2016 8:15:00 PM	728100.000	68.211	16.301	153.653
42177.934	50582.000	33.292	34.396	23.709
1.024				
1/12/2016 8:30:00 PM	729000.000	68.221	16.301	153.674
42183.246	50588.668	33.297	34.400	23.706
1.024				
1/12/2016 8:45:00 PM	729900.000	68.202	16.301	153.631

42173.945	50577.105	33.289	34.392	23.711
1.024				
1/12/2016 9:00:00 PM	730800.000	68.207	16.301	153.644
42160.559	50561.160	33.277	34.382	23.719
1.024				
1/12/2016 9:15:00 PM	731700.000	68.214	16.302	153.659
42127.207	50520.750	33.247	34.354	23.738
1.024				
1/12/2016 9:30:00 PM	732600.000	68.217	16.301	153.665
42151.512	50550.117	33.269	34.374	23.724
1.024				
1/12/2016 9:45:00 PM	733500.000	68.222	16.301	153.677
42162.039	50562.625	33.278	34.383	23.718
1.024				
1/12/2016 10:00:00 PM	734400.000	68.219	16.302	153.670
42133.293	50527.844	33.252	34.359	23.734
1.024				
1/12/2016 10:15:00 PM	735300.000	68.237	16.301	153.711
42203.125	50611.898	33.314	34.416	23.695
1.024				
1/12/2016 10:30:00 PM	736200.000	68.256	16.302	153.754
42188.516	50593.770	33.301	34.404	23.703
1.024				
1/12/2016 10:45:00 PM	737100.000	68.252	16.302	153.743
42172.492	50574.961	33.287	34.391	23.712
1.024				
1/12/2016 11:00:00 PM	738000.000	68.265	16.301	153.774
42130.293	50524.555	33.250	34.357	23.736
1.024				
1/12/2016 11:15:00 PM	738900.000	68.284	16.302	153.816
42139.348	50535.309	33.258	34.364	23.731
1.024				
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42186.234	50591.641	33.299	34.402	23.704
1.024				
1/12/2016 11:45:00 PM	740700.000	68.304	16.301	153.862
42175.449	50578.910	33.290	34.394	23.710
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42148.672	50547.313	33.267	34.372	23.726
1.024				
1/13/2016 12:15:00 AM	742500.000	68.325	16.301	153.908
42176.176	50580.094	33.291	34.394	23.710
1.024				
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42157.988	50558.691	33.275	34.380	23.720
1.024				
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42128.078	50523.426	33.249	34.356	23.737
1.024				
1/13/2016 1:00:00 AM	745200.000	68.367	16.300	154.003
42154.586	50555.516	33.273	34.378	23.722
1.024				
1/13/2016 1:15:00 AM	746100.000	68.361	16.300	153.991
42173.203	50578.270	33.289	34.393	23.712
1.024				

1/13/2016 1:30:00 AM 42162.277 1.024	747000.000 50565.371	68.359 33.280	16.299 34.384	153.986 23.718
1/13/2016 1:45:00 AM 42140.188 1.024	747900.000 50539.074	68.361 33.261	16.299 34.367	153.991 23.730
1/13/2016 2:00:00 AM 42142.234 1.024	748800.000 50541.645	68.368 33.262	16.299 34.368	154.005 23.729
1/13/2016 2:15:00 AM 42202.426 1.024	749700.000 50614.336	68.382 33.316	16.299 34.418	154.037 23.695
1/13/2016 2:30:00 AM 42152.805 1.024	750600.000 50554.922	68.374 33.272	16.299 34.377	154.020 23.723
1/13/2016 2:45:00 AM 42154.188 1.024	751500.000 50556.891	68.384 33.274	16.298 34.379	154.042 23.722
1/13/2016 3:00:00 AM 42168.570 1.024	752400.000 50574.227	68.381 33.286	16.298 34.390	154.034 23.714
1/13/2016 3:15:00 AM 42160.867 1.024	753300.000 50565.305	68.385 33.280	16.298 34.384	154.043 23.719
1/13/2016 3:30:00 AM 42169.566 1.024	754200.000 50575.227	68.374 33.287	16.298 34.391	154.019 23.714
1/13/2016 3:45:00 AM 42171.250 1.024	755100.000 50578.871	68.359 33.290	16.297 34.394	153.986 23.713
1/13/2016 4:00:00 AM 42173.340 1.024	756000.000 50580.660	68.382 33.291	16.298 34.395	154.037 23.712
1/13/2016 4:15:00 AM 42184.695 1.024	756900.000 50593.980	68.379 33.301	16.298 34.404	154.030 23.705
1/13/2016 4:30:00 AM 42162.777 1.024	757800.000 50567.895	68.366 33.282	16.298 34.386	154.002 23.718
1/13/2016 4:45:00 AM 42169.766 1.024	758700.000 50576.793	68.367 33.288	16.297 34.392	154.003 23.714
1/13/2016 5:00:00 AM 42162.602 1.024	759600.000 50568.094	68.376 33.282	16.297 34.386	154.024 23.718
1/13/2016 5:15:00 AM 42186.711 1.024	760500.000 50597.316	68.354 33.303	16.297 34.406	153.975 23.704
1/13/2016 5:30:00 AM 42133.703 1.024	761400.000 50533.238	68.356 33.256	16.297 34.363	153.978 23.734
1/13/2016 5:45:00 AM 42196.391 1.024	762300.000 50608.617	68.340 33.312	16.297 34.414	153.943 23.699
1/13/2016 6:00:00 AM 42162.363	763200.000 50567.195	68.330 33.281	16.298 34.386	153.921 23.718

1.024				
1/13/2016 6:15:00 AM	764100.000	68.345	16.298	153.953
42172.383	50578.914	33.290	34.394	23.712
1.024				
1/13/2016 6:30:00 AM	765000.000	68.329	16.298	153.918
42147.375	50549.223	33.268	34.373	23.726
1.024				
1/13/2016 6:45:00 AM	765900.000	68.334	16.298	153.928
42162.539	50567.195	33.281	34.386	23.718
1.024				
1/13/2016 7:00:00 AM	766800.000	68.348	16.298	153.960
42140.945	50541.297	33.262	34.368	23.730
1.024				
1/13/2016 7:15:00 AM	767700.000	68.332	16.298	153.924
42144.547	50545.617	33.265	34.371	23.728
1.024				
1/13/2016 7:30:00 AM	768600.000	68.329	16.298	153.917
42143.180	50544.094	33.264	34.370	23.729
1.024				
1/13/2016 7:45:00 AM	769500.000	68.332	16.298	153.925
42184.191	50592.961	33.300	34.403	23.706
1.024				
1/13/2016 8:00:00 AM	770400.000	68.336	16.298	153.935
42192.441	50603.172	33.308	34.410	23.701
1.024				
1/13/2016 8:15:00 AM	771300.000	68.334	16.297	153.930
42198.082	50610.754	33.313	34.415	23.698
1.024				
1/13/2016 8:30:00 AM	772200.000	68.343	16.298	153.949
42163.434	50568.578	33.282	34.387	23.717
1.024				
1/13/2016 8:45:00 AM	773100.000	68.354	16.298	153.974
42197.336	50609.344	33.312	34.414	23.698
1.024				
1/13/2016 9:00:00 AM	774000.000	68.368	16.298	154.006
42168.355	50574.383	33.286	34.391	23.714
1.024				
1/13/2016 9:15:00 AM	774900.000	68.389	16.297	154.052
42166.105	50572.500	33.285	34.389	23.716
1.024				
1/13/2016 9:30:00 AM	775800.000	68.396	16.297	154.070
42169.133	50576.234	33.288	34.392	23.714
1.024				
1/13/2016 9:45:00 AM	776700.000	68.390	16.296	154.056
42212.676	50629.164	33.327	34.428	23.690
1.024				
1/13/2016 10:00:00 AM	777600.000	68.409	16.297	154.099
42144.563	50547.375	33.266	34.372	23.728
1.024				
1/13/2016 10:15:00 AM	778500.000	68.421	16.297	154.124
42161.387	50567.246	33.281	34.386	23.718
1.024				
1/13/2016 10:30:00 AM	779400.000	68.426	16.296	154.136
42168.504	50576.293	33.288	34.392	23.714
1.024				
1/13/2016 10:45:00 AM	780300.000	68.459	16.296	154.212

42162.379	50569.047	33.282	34.387	23.718
1.024				
1/13/2016 11:00:00 AM	781200.000	68.471	16.296	154.237
42164.816	50572.578	33.285	34.389	23.716
1.024				
1/13/2016 11:15:00 AM	782100.000	68.465	16.295	154.224
42169.953	50579.863	33.290	34.394	23.714
1.024				
1/13/2016 11:30:00 AM	783000.000	68.472	16.295	154.239
42181.832	50594.109	33.301	34.404	23.707
1.024				
1/13/2016 11:45:00 AM	783900.000	68.499	16.294	154.301
42150.652	50557.129	33.273	34.379	23.724
1.024				
1/13/2016 12:00:00 PM	784800.000	68.493	16.294	154.286
42155.680	50564.164	33.279	34.384	23.722
1.024				
1/13/2016 12:15:00 PM	785700.000	68.509	16.294	154.323
42115.875	50515.820	33.243	34.351	23.744
1.024				
1/13/2016 12:30:00 PM	786600.000	68.506	16.293	154.316
42161.387	50571.523	33.284	34.389	23.718
1.024				
1/13/2016 12:45:00 PM	787500.000	68.535	16.293	154.382
42177.148	50590.641	33.298	34.402	23.710
1.024				
1/13/2016 1:00:00 PM	788400.000	68.527	16.293	154.364
42140.758	50546.992	33.266	34.372	23.730
1.024				
1/13/2016 1:15:00 PM	789300.000	68.529	16.292	154.367
42173.719	50587.438	33.296	34.399	23.711
1.024				
1/13/2016 1:30:00 PM	790200.000	68.528	16.292	154.365
42164.793	50577.031	33.288	34.392	23.716
1.024				
1/13/2016 1:45:00 PM	791100.000	68.526	16.291	154.360
42114.164	50516.816	33.244	34.351	23.745
1.024				
1/13/2016 2:00:00 PM	792000.000	68.508	16.292	154.320
42151.086	50560.500	33.276	34.381	23.724
1.024				
1/13/2016 2:15:00 PM	792900.000	68.517	16.292	154.342
42202.949	50623.117	33.322	34.424	23.695
1.024				
1/13/2016 2:30:00 PM	793800.000	68.501	16.291	154.306
42174.750	50589.488	33.297	34.401	23.711
1.024				
1/13/2016 2:45:00 PM	794700.000	68.493	16.291	154.286
42177.484	50592.973	33.300	34.403	23.709
1.024				
1/13/2016 3:00:00 PM	795600.000	68.486	16.291	154.271
42151.418	50561.820	33.277	34.382	23.724
1.024				
1/13/2016 3:15:00 PM	796500.000	68.466	16.291	154.225
42172.184	50586.410	33.295	34.399	23.712
1.024				

1/13/2016 3:30:00 PM 42158.805 1.024	797400.000 50570.680	68.463 33.283	16.291 34.388	154.219 23.720
1/13/2016 3:45:00 PM 42153.816 1.024	798300.000 50564.891	68.438 33.279	16.291 34.384	154.163 23.723
1/13/2016 4:00:00 PM 42168.797 1.024	799200.000 50582.859	68.426 33.292	16.291 34.396	154.137 23.714
1/13/2016 4:15:00 PM 42172.617 1.024	800100.000 50587.133	68.413 33.295	16.291 34.399	154.108 23.712
1/13/2016 4:30:00 PM 42148.621 1.024	801000.000 50558.047	68.387 33.274	16.292 34.379	154.049 23.726
1/13/2016 4:45:00 PM 42170.223 1.024	801900.000 50583.348	68.368 33.293	16.292 34.397	154.006 23.713
1/13/2016 5:00:00 PM 42144.340 1.024	802800.000 50551.898	68.354 33.269	16.292 34.375	153.974 23.728
1/13/2016 5:15:00 PM 42120.449 1.024	803700.000 50522.629	68.316 33.248	16.293 34.355	153.889 23.741
1/13/2016 5:30:00 PM 42152.359 1.024	804600.000 50560.906	68.311 33.276	16.293 34.381	153.877 23.723
1/13/2016 5:45:00 PM 42133.461 1.024	805500.000 50537.824	68.303 33.259	16.293 34.366	153.860 23.734
1/13/2016 6:00:00 PM 42185.547 1.024	806400.000 50600.191	68.292 33.305	16.293 34.408	153.835 23.705
1/13/2016 6:15:00 PM 42172.715 1.024	807300.000 50584.297	68.281 33.293	16.294 34.397	153.810 23.712
1/13/2016 6:30:00 PM 42182.824 1.024	808200.000 50595.098	68.269 33.301	16.295 34.405	153.784 23.706
1/13/2016 6:45:00 PM 42167.289 1.024	809100.000 50576.770	68.257 33.288	16.295 34.392	153.756 23.715
1/13/2016 7:00:00 PM 42181.453 1.024	810000.000 50593.250	68.239 33.300	16.295 34.403	153.715 23.707
1/13/2016 7:15:00 PM 42171.797 1.024	810900.000 50581.355	68.226 33.291	16.295 34.395	153.686 23.713
1/13/2016 7:30:00 PM 42155.094 1.024	811800.000 50560.918	68.220 33.276	16.296 34.381	153.672 23.722
1/13/2016 7:45:00 PM 42137.227 1.024	812700.000 50539.176	68.205 33.260	16.296 34.367	153.639 23.732
1/13/2016 8:00:00 PM 42156.352	813600.000 50561.816	68.191 33.277	16.296 34.382	153.607 23.721

1.024				
1/13/2016 8:15:00 PM	814500.000	68.192	16.297	153.609
42156.566	50561.656	33.277	34.382	23.721
1.024				
1/13/2016 8:30:00 PM	815400.000	68.184	16.297	153.592
42162.609	50568.410	33.282	34.387	23.718
1.024				
1/13/2016 8:45:00 PM	816300.000	68.174	16.297	153.570
42140.758	50542.301	33.263	34.369	23.730
1.024				
1/13/2016 9:00:00 PM	817200.000	68.174	16.297	153.570
42186.688	50596.980	33.303	34.406	23.704
1.024				
1/13/2016 9:15:00 PM	818100.000	68.175	16.298	153.571
42188.168	50598.445	33.304	34.407	23.703
1.024				
1/13/2016 9:30:00 PM	819000.000	68.169	16.298	153.557
42194.750	50605.941	33.310	34.412	23.700
1.024				
1/13/2016 9:45:00 PM	819900.000	68.175	16.298	153.572
42147.516	50549.176	33.268	34.373	23.726
1.024				
1/13/2016 10:00:00 PM	820800.000	68.184	16.298	153.592
42175.617	50583.191	33.293	34.397	23.710
1.024				
1/13/2016 10:15:00 PM	821700.000	68.183	16.298	153.588
42194.484	50605.109	33.309	34.411	23.700
1.024				
1/13/2016 10:30:00 PM	822600.000	68.188	16.298	153.599
42139.996	50539.957	33.261	34.367	23.730
1.024				
1/13/2016 10:45:00 PM	823500.000	68.207	16.298	153.644
42181.820	50590.434	33.298	34.401	23.707
1.024				
1/13/2016 11:00:00 PM	824400.000	68.223	16.298	153.678
42156.422	50560.070	33.276	34.381	23.721
1.024				
1/13/2016 11:15:00 PM	825300.000	68.224	16.298	153.682
42117.238	50512.660	33.241	34.349	23.743
1.024				
1/13/2016 11:30:00 PM	826200.000	68.226	16.298	153.686
42170.398	50576.223	33.288	34.392	23.713
1.024				
1/13/2016 11:45:00 PM	827100.000	68.241	16.298	153.719
42156.445	50560.000	33.276	34.381	23.721
1.024				

Report Date: 1/18/2016 1:43:11 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1S LT Test_2016-01-14_08-25-32-173.wsl
Create Date: 1/14/2016 8:24:53 AM

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

TDS Factor: 0.68

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

Log Data:

Record Count: 953

Sensors: 1

1 - 421436: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Standard Time

Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
Elapsed Time	SN#: 421436	SN#: 421436	SN#: 421436
421436	SN#: 421436	SN#: 421436	SN#: 421436
SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Depth (ft)
Resistivity (ohm-cm)	Water Density (g/cm3)		Total Dissolved Solids (ppm)
1/7/2016 12:00:00 AM	223200.000	19.912	16.097
40489.992	48785.859	31.962	33174.387
1.023			
1/7/2016 12:15:00 AM	224100.000	19.905	16.097
			44.839

40508.961	48808.227	31.978	33189.594	24.686
1.023				
1/7/2016 12:30:00 AM	225000.000	19.913	16.097	44.857
40530.320	48834.563	31.997	33207.504	24.673
1.023				
1/7/2016 12:45:00 AM	225900.000	19.905	16.097	44.838
40505.992	48805.445	31.976	33187.707	24.688
1.023				
1/7/2016 1:00:00 AM	226800.000	19.903	16.097	44.834
40532.375	48837.039	31.999	33209.191	24.672
1.023				
1/7/2016 1:15:00 AM	227700.000	19.896	16.097	44.817
40512.355	48813.008	31.981	33192.844	24.684
1.023				
1/7/2016 1:30:00 AM	228600.000	19.887	16.096	44.798
40492.133	48789.820	31.964	33177.078	24.696
1.023				
1/7/2016 1:45:00 AM	229500.000	19.895	16.095	44.816
40496.625	48795.633	31.969	33181.035	24.693
1.023				
1/7/2016 2:00:00 AM	230400.000	19.898	16.096	44.822
40518.605	48821.820	31.988	33198.840	24.680
1.023				
1/7/2016 2:15:00 AM	231300.000	19.888	16.096	44.800
40487.445	48784.172	31.960	33173.242	24.699
1.023				
1/7/2016 2:30:00 AM	232200.000	19.887	16.095	44.797
40520.141	48823.969	31.989	33200.301	24.679
1.023				
1/7/2016 2:45:00 AM	233100.000	19.887	16.095	44.798
40495.961	48795.031	31.968	33180.621	24.694
1.023				
1/7/2016 3:00:00 AM	234000.000	19.887	16.095	44.798
40492.055	48790.621	31.965	33177.625	24.696
1.023				
1/7/2016 3:15:00 AM	234900.000	19.889	16.095	44.802
40496.500	48796.375	31.969	33181.539	24.693
1.023				
1/7/2016 3:30:00 AM	235800.000	19.899	16.094	44.824
40535.020	48842.992	32.003	33213.238	24.670
1.023				
1/7/2016 3:45:00 AM	236700.000	19.888	16.094	44.801
40498.203	48798.922	31.971	33183.266	24.692
1.023				
1/7/2016 4:00:00 AM	237600.000	19.889	16.094	44.802
40483.457	48781.746	31.958	33171.590	24.701
1.023				
1/7/2016 4:15:00 AM	238500.000	19.898	16.093	44.821
40489.355	48789.352	31.964	33176.758	24.698
1.023				
1/7/2016 4:30:00 AM	239400.000	19.903	16.093	44.832
40488.738	48788.906	31.963	33176.461	24.698
1.023				
1/7/2016 4:45:00 AM	240300.000	19.907	16.093	44.843
40449.484	48741.793	31.929	33144.422	24.722

1.023				
1/7/2016 5:00:00 AM	241200.000	19.915	16.094	44.859
40533.504	48841.758	32.002	33212.395	24.671
1.023				
1/7/2016 5:15:00 AM	242100.000	19.935	16.093	44.905
40470.539	48767.164	31.948	33161.676	24.709
1.023				
1/7/2016 5:30:00 AM	243000.000	19.933	16.093	44.901
40465.203	48760.543	31.943	33157.168	24.713
1.023				
1/7/2016 5:45:00 AM	243900.000	19.949	16.093	44.937
40506.352	48810.422	31.979	33191.086	24.687
1.023				
1/7/2016 6:00:00 AM	244800.000	19.962	16.092	44.967
40456.699	48751.582	31.936	33151.078	24.718
1.023				
1/7/2016 6:15:00 AM	245700.000	19.979	16.092	45.004
40503.563	48808.355	31.978	33189.688	24.689
1.023				
1/7/2016 6:30:00 AM	246600.000	19.992	16.092	45.033
40473.543	48771.387	31.951	33164.543	24.707
1.023				
1/7/2016 6:45:00 AM	247500.000	19.996	16.091	45.043
40486.609	48788.121	31.963	33175.922	24.700
1.023				
1/7/2016 7:00:00 AM	248400.000	20.020	16.091	45.097
40482.012	48783.070	31.959	33172.488	24.702
1.023				
1/7/2016 7:15:00 AM	249300.000	20.023	16.091	45.105
40505.641	48812.043	31.980	33192.191	24.688
1.023				
1/7/2016 7:30:00 AM	250200.000	20.042	16.090	45.146
40521.980	48832.418	31.995	33206.043	24.678
1.023				
1/7/2016 7:45:00 AM	251100.000	20.066	16.090	45.201
40505.777	48812.508	31.981	33192.504	24.688
1.023				
1/7/2016 8:00:00 AM	252000.000	20.082	16.090	45.236
40474.164	48775.188	31.953	33167.129	24.707
1.023				
1/7/2016 8:15:00 AM	252900.000	20.090	16.089	45.254
40466.664	48766.441	31.947	33161.184	24.712
1.023				
1/7/2016 8:30:00 AM	253800.000	20.104	16.088	45.285
40493.418	48799.688	31.971	33183.793	24.695
1.023				
1/7/2016 8:45:00 AM	254700.000	20.118	16.088	45.318
40480.629	48784.172	31.960	33173.242	24.703
1.023				
1/7/2016 9:00:00 AM	255600.000	20.122	16.088	45.328
40500.094	48808.031	31.977	33189.461	24.691
1.023				
1/7/2016 9:15:00 AM	256500.000	20.155	16.087	45.401
40506.258	48816.539	31.983	33195.246	24.688
1.023				

1/7/2016 9:30:00 AM	257400.000	20.170	16.087	45.435
40517.059	48830.148	31.993	33204.504	24.681
1.023				
1/7/2016 9:45:00 AM	258300.000	20.171	16.086	45.436
40535.922	48853.078	32.010	33220.098	24.669
1.023				
1/7/2016 10:00:00 AM	259200.000	20.183	16.085	45.465
40505.320	48817.297	31.984	33195.762	24.688
1.023				
1/7/2016 10:15:00 AM	260100.000	20.198	16.085	45.499
40478.781	48785.313	31.960	33174.016	24.704
1.023				
1/7/2016 10:30:00 AM	261000.000	20.197	16.085	45.496
40477.457	48784.109	31.959	33173.199	24.705
1.023				
1/7/2016 10:45:00 AM	261900.000	20.214	16.084	45.534
40517.480	48833.121	31.995	33206.523	24.681
1.023				
1/7/2016 11:00:00 AM	262800.000	20.217	16.084	45.542
40491.484	48801.898	31.972	33185.297	24.697
1.023				
1/7/2016 11:15:00 AM	263700.000	20.226	16.083	45.561
40500.027	48813.480	31.981	33193.168	24.691
1.023				
1/7/2016 11:30:00 AM	264600.000	20.233	16.083	45.577
40515.281	48831.969	31.994	33205.738	24.682
1.023				
1/7/2016 11:45:00 AM	265500.000	20.233	16.083	45.578
40507.863	48823.426	31.988	33199.934	24.687
1.023				
1/7/2016 12:00:00 PM	266400.000	20.244	16.082	45.602
40496.254	48810.113	31.978	33190.879	24.694
1.023				
1/7/2016 12:15:00 PM	267300.000	20.252	16.081	45.621
40490.055	48803.539	31.973	33186.410	24.697
1.023				
1/7/2016 12:30:00 PM	268200.000	20.237	16.081	45.585
40488.203	48801.809	31.972	33185.230	24.699
1.023				
1/7/2016 12:45:00 PM	269100.000	20.251	16.082	45.618
40510.688	48828.199	31.991	33203.180	24.685
1.023				
1/7/2016 1:00:00 PM	270000.000	20.244	16.081	45.601
40485.895	48799.414	31.970	33183.602	24.700
1.023				
1/7/2016 1:15:00 PM	270900.000	20.243	16.080	45.599
40507.227	48825.613	31.989	33201.418	24.687
1.023				
1/7/2016 1:30:00 PM	271800.000	20.247	16.080	45.608
40500.270	48817.531	31.983	33195.922	24.691
1.023				
1/7/2016 1:45:00 PM	272700.000	20.242	16.080	45.598
40498.297	48815.555	31.982	33194.578	24.692
1.023				
1/7/2016 2:00:00 PM	273600.000	20.235	16.079	45.581

40501.066	48819.379	31.985	33197.184	24.691
1.023				
1/7/2016 2:15:00 PM	274500.000	20.235	16.079	45.581
40519.602	48842.016	32.001	33212.570	24.679
1.023				
1/7/2016 2:30:00 PM	275400.000	20.221	16.078	45.550
40494.680	48812.375	31.980	33192.418	24.695
1.023				
1/7/2016 2:45:00 PM	276300.000	20.218	16.078	45.543
40515.594	48837.984	31.998	33209.832	24.682
1.023				
1/7/2016 3:00:00 PM	277200.000	20.208	16.078	45.520
40533.758	48859.578	32.014	33224.516	24.671
1.023				
1/7/2016 3:15:00 PM	278100.000	20.205	16.078	45.514
40533.754	48860.266	32.015	33224.984	24.671
1.023				
1/7/2016 3:30:00 PM	279000.000	20.195	16.078	45.491
40494.871	48813.602	31.980	33193.254	24.694
1.023				
1/7/2016 3:45:00 PM	279900.000	20.194	16.077	45.489
40518.699	48842.711	32.002	33213.043	24.680
1.023				
1/7/2016 4:00:00 PM	280800.000	20.190	16.077	45.479
40518.359	48842.602	32.002	33212.973	24.680
1.023				
1/7/2016 4:15:00 PM	281700.000	20.172	16.077	45.440
40482.277	48799.406	31.970	33183.598	24.702
1.023				
1/7/2016 4:30:00 PM	282600.000	20.161	16.077	45.415
40519.848	48844.207	32.003	33214.066	24.679
1.023				
1/7/2016 4:45:00 PM	283500.000	20.163	16.077	45.419
40517.262	48841.184	32.001	33212.004	24.681
1.023				
1/7/2016 5:00:00 PM	284400.000	20.160	16.077	45.412
40515.355	48839.383	31.999	33210.781	24.682
1.023				
1/7/2016 5:15:00 PM	285300.000	20.143	16.076	45.373
40499.219	48820.516	31.985	33197.953	24.692
1.023				
1/7/2016 5:30:00 PM	286200.000	20.150	16.076	45.391
40531.922	48860.340	32.014	33225.031	24.672
1.023				
1/7/2016 5:45:00 PM	287100.000	20.145	16.076	45.378
40509.262	48832.621	31.994	33206.184	24.686
1.023				
1/7/2016 6:00:00 PM	288000.000	20.139	16.075	45.365
40527.027	48854.730	32.010	33221.223	24.675
1.023				
1/7/2016 6:15:00 PM	288900.000	20.127	16.076	45.338
40529.098	48856.348	32.012	33222.316	24.674
1.023				
1/7/2016 6:30:00 PM	289800.000	20.135	16.076	45.356
40541.969	48872.352	32.023	33233.199	24.666

1.023				
1/7/2016 6:45:00 PM	290700.000	20.126	16.076	45.336
40522.102	48847.711	32.005	33216.445	24.678
1.023				
1/7/2016 7:00:00 PM	291600.000	20.116	16.075	45.314
40514.711	48839.988	32.000	33211.191	24.682
1.023				
1/7/2016 7:15:00 PM	292500.000	20.119	16.075	45.319
40506.508	48830.102	31.992	33204.473	24.687
1.023				
1/7/2016 7:30:00 PM	293400.000	20.121	16.075	45.325
40501.609	48824.391	31.988	33200.590	24.690
1.023				
1/7/2016 7:45:00 PM	294300.000	20.118	16.075	45.318
40543.902	48875.375	32.025	33235.258	24.665
1.023				
1/7/2016 8:00:00 PM	295200.000	20.114	16.075	45.308
40495.570	48817.516	31.983	33195.910	24.694
1.023				
1/7/2016 8:15:00 PM	296100.000	20.116	16.075	45.314
40533.141	48863.098	32.016	33226.910	24.671
1.023				
1/7/2016 8:30:00 PM	297000.000	20.119	16.074	45.319
40543.145	48875.656	32.026	33235.445	24.665
1.023				
1/7/2016 8:45:00 PM	297900.000	20.115	16.075	45.312
40509.121	48833.852	31.995	33207.020	24.686
1.023				
1/7/2016 9:00:00 PM	298800.000	20.123	16.074	45.328
40526.074	48854.785	32.010	33221.258	24.675
1.023				
1/7/2016 9:15:00 PM	299700.000	20.118	16.075	45.318
40533.262	48863.035	32.016	33226.863	24.671
1.023				
1/7/2016 9:30:00 PM	300600.000	20.127	16.074	45.338
40514.926	48842.230	32.001	33212.719	24.682
1.023				
1/7/2016 9:45:00 PM	301500.000	20.126	16.074	45.336
40511.008	48837.508	31.998	33209.508	24.685
1.023				
1/7/2016 10:00:00 PM	302400.000	20.125	16.073	45.334
40522.477	48852.316	32.008	33219.574	24.678
1.023				
1/7/2016 10:15:00 PM	303300.000	20.131	16.074	45.347
40512.176	48838.813	31.999	33210.395	24.684
1.023				
1/7/2016 10:30:00 PM	304200.000	20.131	16.073	45.347
40520.859	48850.367	32.007	33218.250	24.679
1.023				
1/7/2016 10:45:00 PM	305100.000	20.132	16.073	45.348
40522.293	48851.695	32.008	33219.156	24.678
1.023				
1/7/2016 11:00:00 PM	306000.000	20.137	16.073	45.360
40531.695	48863.430	32.017	33227.133	24.672
1.023				

1/7/2016 11:15:00 PM 40513.145 1.023	306900.000 48840.770	20.149 32.000	16.073 33211.723	45.387 24.683
1/7/2016 11:30:00 PM 40557.781 1.023	307800.000 48895.484	20.130 32.040	16.072 33248.934	45.346 24.656
1/7/2016 11:45:00 PM 40529.563 1.023	308700.000 48861.555	20.128 32.015	16.072 33225.859	45.341 24.673
1/8/2016 12:00:00 AM 40533.805 1.023	309600.000 48867.066	20.127 32.019	16.072 33229.605	45.338 24.671
1/8/2016 12:15:00 AM 40530.480 1.023	310500.000 48862.867	20.134 32.016	16.072 33226.754	45.353 24.673
1/8/2016 12:30:00 AM 40505.004 1.023	311400.000 48832.445	20.125 31.994	16.072 33206.063	45.333 24.688
1/8/2016 12:45:00 AM 40546.777 1.023	312300.000 48882.707	20.120 32.031	16.072 33240.242	45.323 24.663
1/8/2016 1:00:00 AM 40552.781 1.023	313200.000 48891.035	20.116 32.037	16.071 33245.902	45.314 24.659
1/8/2016 1:15:00 AM 40547.293 1.023	314100.000 48885.008	20.114 32.032	16.070 33241.805	45.308 24.663
1/8/2016 1:30:00 AM 40518.055 1.023	315000.000 48849.074	20.109 32.006	16.071 33217.371	45.298 24.680
1/8/2016 1:45:00 AM 40565.324 1.023	315900.000 48906.750	20.109 32.048	16.070 33256.594	45.298 24.652
1/8/2016 2:00:00 AM 40525.285 1.023	316800.000 48859.277	20.109 32.013	16.070 33224.313	45.297 24.676
1/8/2016 2:15:00 AM 40539.973 1.023	317700.000 48876.684	20.097 32.026	16.070 33236.145	45.271 24.667
1/8/2016 2:30:00 AM 40532.082 1.023	318600.000 48867.473	20.095 32.019	16.070 33229.887	45.266 24.672
1/8/2016 2:45:00 AM 40526.469 1.023	319500.000 48861.004	20.103 32.014	16.069 33225.488	45.283 24.675
1/8/2016 3:00:00 AM 40532.688 1.023	320400.000 48868.594	20.093 32.020	16.069 33230.645	45.261 24.671
1/8/2016 3:15:00 AM 40559.219 1.023	321300.000 48901.074	20.109 32.044	16.069 33252.730	45.297 24.655
1/8/2016 3:30:00 AM 40511.836 1.023	322200.000 48844.453	20.112 32.002	16.068 33214.230	45.304 24.684
1/8/2016 3:45:00 AM	323100.000	20.109	16.069	45.297

40537.613	48875.129	32.025	33235.094	24.668
1.023				
1/8/2016 4:00:00 AM	324000.000	20.109	16.069	45.298
40539.141	48876.770	32.026	33236.207	24.668
1.023				
1/8/2016 4:15:00 AM	324900.000	20.105	16.068	45.287
40548.691	48888.973	32.035	33244.504	24.662
1.023				
1/8/2016 4:30:00 AM	325800.000	20.109	16.068	45.297
40536.172	48873.793	32.024	33234.180	24.669
1.023				
1/8/2016 4:45:00 AM	326700.000	20.119	16.068	45.319
40556.148	48898.367	32.042	33250.895	24.657
1.023				
1/8/2016 5:00:00 AM	327600.000	20.108	16.068	45.296
40527.113	48863.359	32.016	33227.090	24.675
1.023				
1/8/2016 5:15:00 AM	328500.000	20.106	16.068	45.291
40548.371	48888.500	32.035	33244.184	24.662
1.023				
1/8/2016 5:30:00 AM	329400.000	20.097	16.067	45.270
40554.977	48897.738	32.041	33250.461	24.658
1.023				
1/8/2016 5:45:00 AM	330300.000	20.111	16.067	45.303
40535.109	48873.594	32.024	33234.043	24.670
1.023				
1/8/2016 6:00:00 AM	331200.000	20.103	16.067	45.283
40537.430	48876.391	32.026	33235.945	24.669
1.023				
1/8/2016 6:15:00 AM	332100.000	20.109	16.067	45.297
40533.055	48871.512	32.022	33232.633	24.671
1.023				
1/8/2016 6:30:00 AM	333000.000	20.110	16.067	45.300
40539.238	48879.465	32.028	33238.039	24.667
1.023				
1/8/2016 6:45:00 AM	333900.000	20.117	16.066	45.315
40571.488	48918.934	32.057	33264.879	24.648
1.023				
1/8/2016 7:00:00 AM	334800.000	20.119	16.066	45.320
40544.770	48886.438	32.033	33242.777	24.664
1.023				
1/8/2016 7:15:00 AM	335700.000	20.127	16.067	45.338
40554.461	48897.820	32.041	33250.523	24.658
1.023				
1/8/2016 7:30:00 AM	336600.000	20.137	16.067	45.360
40547.355	48889.250	32.035	33244.695	24.663
1.023				
1/8/2016 7:45:00 AM	337500.000	20.139	16.066	45.364
40555.828	48900.465	32.043	33252.320	24.657
1.023				
1/8/2016 8:00:00 AM	338400.000	20.149	16.065	45.388
40534.379	48874.902	32.024	33234.938	24.670
1.023				
1/8/2016 8:15:00 AM	339300.000	20.151	16.065	45.392
40534.770	48875.855	32.025	33235.586	24.670

1.023				
1/8/2016 8:30:00 AM	340200.000	20.162	16.065	45.417
40534.668	48876.230	32.025	33235.836	24.670
1.023				
1/8/2016 8:45:00 AM	341100.000	20.165	16.064	45.423
40556.945	48903.188	32.045	33254.168	24.657
1.023				
1/8/2016 9:00:00 AM	342000.000	20.176	16.064	45.448
40532.879	48875.156	32.024	33235.109	24.671
1.023				
1/8/2016 9:15:00 AM	342900.000	20.193	16.064	45.486
40534.891	48877.582	32.026	33236.758	24.670
1.023				
1/8/2016 9:30:00 AM	343800.000	20.195	16.063	45.491
40517.691	48856.953	32.011	33222.730	24.681
1.023				
1/8/2016 9:45:00 AM	344700.000	20.204	16.063	45.512
40566.859	48917.039	32.055	33263.590	24.651
1.023				
1/8/2016 10:00:00 AM	345600.000	20.202	16.062	45.506
40551.770	48899.426	32.042	33251.609	24.660
1.023				
1/8/2016 10:15:00 AM	346500.000	20.210	16.062	45.525
40560.328	48909.551	32.049	33258.500	24.655
1.023				
1/8/2016 10:30:00 AM	347400.000	20.214	16.063	45.534
40570.461	48921.680	32.058	33266.742	24.648
1.023				
1/8/2016 10:45:00 AM	348300.000	20.211	16.062	45.527
40534.023	48878.434	32.027	33237.340	24.671
1.023				
1/8/2016 11:00:00 AM	349200.000	20.218	16.062	45.543
40536.168	48881.309	32.029	33239.293	24.669
1.023				
1/8/2016 11:15:00 AM	350100.000	20.215	16.061	45.537
40550.832	48899.484	32.042	33251.652	24.660
1.023				
1/8/2016 11:30:00 AM	351000.000	20.208	16.061	45.520
40559.586	48910.246	32.050	33258.973	24.655
1.023				
1/8/2016 11:45:00 AM	351900.000	20.211	16.060	45.527
40543.465	48891.793	32.036	33246.418	24.665
1.023				
1/8/2016 12:00:00 PM	352800.000	20.207	16.060	45.517
40528.660	48874.531	32.024	33234.680	24.674
1.023				
1/8/2016 12:15:00 PM	353700.000	20.202	16.060	45.506
40565.746	48918.660	32.056	33264.691	24.651
1.023				
1/8/2016 12:30:00 PM	354600.000	20.195	16.059	45.491
40549.879	48900.422	32.043	33252.289	24.661
1.023				
1/8/2016 12:45:00 PM	355500.000	20.190	16.059	45.479
40547.121	48897.305	32.040	33250.168	24.663
1.023				

1/8/2016 1:00:00 PM 40555.258 1.023	356400.000 48906.910	20.179 32.047	16.059 33256.703	45.455 24.658
1/8/2016 1:15:00 PM 40590.184 1.023	357300.000 48950.719	20.171 32.079	16.058 33286.492	45.437 24.636
1/8/2016 1:30:00 PM 40541.750 1.023	358200.000 48891.711	20.160 32.036	16.058 33246.363	45.412 24.666
1/8/2016 1:45:00 PM 40577.063 1.023	359100.000 48934.293	20.151 32.067	16.058 33275.320	45.393 24.644
1/8/2016 2:00:00 PM 40609.398 1.024	360000.000 48974.082	20.135 32.096	16.058 33302.375	45.356 24.625
1/8/2016 2:15:00 PM 40565.418 1.023	360900.000 48920.742	20.121 32.057	16.058 33266.105	45.325 24.652
1/8/2016 2:30:00 PM 40546.223 1.023	361800.000 48898.297	20.103 32.041	16.057 33250.848	45.283 24.663
1/8/2016 2:45:00 PM 40572.652 1.023	362700.000 48929.879	20.096 32.064	16.058 33272.320	45.269 24.647
1/8/2016 3:00:00 PM 40578.230 1.023	363600.000 48936.191	20.082 32.069	16.058 33276.609	45.236 24.644
1/8/2016 3:15:00 PM 40574.164 1.023	364500.000 48931.789	20.070 32.065	16.058 33273.621	45.210 24.646
1/8/2016 3:30:00 PM 40543.434 1.023	365400.000 48895.332	20.063 32.039	16.057 33248.824	45.194 24.665
1/8/2016 3:45:00 PM 40567.945 1.023	366300.000 48924.395	20.055 32.060	16.057 33268.594	45.176 24.650
1/8/2016 4:00:00 PM 40570.918 1.023	367200.000 48928.477	20.035 32.063	16.057 33271.367	45.132 24.648
1/8/2016 4:15:00 PM 40565.574 1.023	368100.000 48922.219	20.024 32.058	16.057 33267.113	45.107 24.651
1/8/2016 4:30:00 PM 40548.543 1.023	369000.000 48900.996	20.019 32.043	16.057 33252.680	45.094 24.662
1/8/2016 4:45:00 PM 40540.629 1.023	369900.000 48891.750	20.005 32.036	16.057 33246.391	45.062 24.667
1/8/2016 5:00:00 PM 40581.625 1.023	370800.000 48941.090	19.994 32.072	16.057 33279.941	45.038 24.642
1/8/2016 5:15:00 PM 40577.836 1.023	371700.000 48937.008	19.992 32.069	16.057 33277.164	45.033 24.644
1/8/2016 5:30:00 PM	372600.000	19.983	16.057	45.013

40533.762	48883.574	32.030	33240.832	24.671
1.023				
1/8/2016 5:45:00 PM	373500.000	19.967	16.057	44.978
40540.211	48891.145	32.036	33245.984	24.667
1.023				
1/8/2016 6:00:00 PM	374400.000	19.950	16.057	44.939
40525.801	48873.867	32.023	33234.234	24.676
1.023				
1/8/2016 6:15:00 PM	375300.000	19.948	16.057	44.936
40594.074	48956.406	32.083	33290.355	24.634
1.023				
1/8/2016 6:30:00 PM	376200.000	19.938	16.057	44.913
40558.996	48914.203	32.053	33261.660	24.655
1.023				
1/8/2016 6:45:00 PM	377100.000	19.932	16.057	44.899
40585.031	48945.102	32.075	33282.668	24.640
1.023				
1/8/2016 7:00:00 PM	378000.000	19.920	16.057	44.872
40573.328	48930.887	32.065	33273.008	24.647
1.023				
1/8/2016 7:15:00 PM	378900.000	19.920	16.058	44.873
40563.109	48918.258	32.056	33264.414	24.653
1.023				
1/8/2016 7:30:00 PM	379800.000	19.908	16.057	44.844
40577.398	48936.293	32.069	33276.680	24.644
1.023				
1/8/2016 7:45:00 PM	380700.000	19.906	16.057	44.839
40551.738	48905.047	32.046	33255.438	24.660
1.023				
1/8/2016 8:00:00 PM	381600.000	19.893	16.057	44.811
40572.023	48929.609	32.064	33272.133	24.648
1.023				
1/8/2016 8:15:00 PM	382500.000	19.884	16.058	44.791
40581.715	48940.305	32.072	33279.406	24.642
1.023				
1/8/2016 8:30:00 PM	383400.000	19.882	16.058	44.787
40581.715	48940.602	32.072	33279.609	24.642
1.023				
1/8/2016 8:45:00 PM	384300.000	19.880	16.058	44.782
40572.832	48929.891	32.064	33272.328	24.647
1.023				
1/8/2016 9:00:00 PM	385200.000	19.876	16.058	44.772
40565.070	48920.434	32.057	33265.895	24.652
1.023				
1/8/2016 9:15:00 PM	386100.000	19.871	16.058	44.762
40591.109	48951.723	32.080	33287.176	24.636
1.023				
1/8/2016 9:30:00 PM	387000.000	19.862	16.058	44.741
40552.590	48905.477	32.046	33255.727	24.659
1.023				
1/8/2016 9:45:00 PM	387900.000	19.865	16.058	44.748
40552.086	48905.078	32.046	33255.453	24.660
1.023				
1/8/2016 10:00:00 PM	388800.000	19.858	16.058	44.733
40610.430	48975.137	32.097	33303.098	24.624

1.024				
1/8/2016 10:15:00 PM	389700.000	19.851	16.058	44.717
40549.621	48901.992	32.044	33253.355	24.661
1.023				
1/8/2016 10:30:00 PM	390600.000	19.853	16.057	44.721
40576.949	48935.254	32.068	33275.973	24.645
1.023				
1/8/2016 10:45:00 PM	391500.000	19.851	16.058	44.716
40569.324	48925.949	32.061	33269.645	24.649
1.023				
1/8/2016 11:00:00 PM	392400.000	19.846	16.057	44.706
40589.887	48950.855	32.079	33286.582	24.637
1.023				
1/8/2016 11:15:00 PM	393300.000	19.842	16.057	44.695
40554.250	48908.375	32.048	33257.699	24.658
1.023				
1/8/2016 11:30:00 PM	394200.000	19.836	16.057	44.684
40562.891	48918.398	32.056	33264.516	24.653
1.023				
1/8/2016 11:45:00 PM	395100.000	19.836	16.057	44.684
40549.992	48902.742	32.044	33253.863	24.661
1.023				
1/9/2016 12:00:00 AM	396000.000	19.830	16.057	44.670
40585.137	48945.727	32.076	33283.098	24.640
1.023				
1/9/2016 12:15:00 AM	396900.000	19.828	16.058	44.666
40553.836	48906.887	32.047	33256.684	24.659
1.023				
1/9/2016 12:30:00 AM	397800.000	19.823	16.058	44.654
40575.949	48933.941	32.067	33275.086	24.645
1.023				
1/9/2016 12:45:00 AM	398700.000	19.815	16.058	44.636
40609.723	48974.285	32.096	33302.516	24.625
1.024				
1/9/2016 1:00:00 AM	399600.000	19.814	16.057	44.632
40572.008	48929.594	32.064	33272.125	24.648
1.023				
1/9/2016 1:15:00 AM	400500.000	19.805	16.057	44.614
40583.934	48943.676	32.074	33281.699	24.640
1.023				
1/9/2016 1:30:00 AM	401400.000	19.798	16.057	44.596
40552.512	48906.184	32.047	33256.211	24.659
1.023				
1/9/2016 1:45:00 AM	402300.000	19.801	16.057	44.605
40585.047	48945.422	32.075	33282.887	24.640
1.023				
1/9/2016 2:00:00 AM	403200.000	19.790	16.057	44.579
40565.121	48921.785	32.058	33266.816	24.652
1.023				
1/9/2016 2:15:00 AM	404100.000	19.786	16.057	44.569
40581.246	48941.035	32.072	33279.902	24.642
1.023				
1/9/2016 2:30:00 AM	405000.000	19.777	16.056	44.550
40618.824	48987.242	32.106	33311.324	24.619
1.024				

1/9/2016 2:45:00 AM 40563.945 1.023	405900.000 48920.457	19.790 32.057	16.057 33265.910	44.579 24.652
1/9/2016 3:00:00 AM 40573.809 1.023	406800.000 48932.352	19.789 32.066	16.057 33274.004	44.577 24.646
1/9/2016 3:15:00 AM 40606.047 1.024	407700.000 48971.738	19.784 32.095	16.056 33300.781	44.566 24.627
1/9/2016 3:30:00 AM 40567.785 1.023	408600.000 48925.500	19.783 32.061	16.056 33269.340	44.563 24.650
1/9/2016 3:45:00 AM 40558.176 1.023	409500.000 48913.410	19.780 32.052	16.057 33261.125	44.556 24.656
1/9/2016 4:00:00 AM 40571.078 1.023	410400.000 48930.254	19.775 32.064	16.056 33272.574	44.545 24.648
1/9/2016 4:15:00 AM 40596.656 1.023	411300.000 48959.621	19.772 32.086	16.057 33292.547	44.538 24.633
1/9/2016 4:30:00 AM 40548.781 1.023	412200.000 48902.168	19.773 32.044	16.057 33253.477	44.540 24.662
1/9/2016 4:45:00 AM 40550.734 1.023	413100.000 48905.320	19.769 32.046	16.056 33255.617	44.531 24.660
1/9/2016 5:00:00 AM 40595.621 1.023	414000.000 48958.957	19.766 32.085	16.056 33292.090	44.524 24.633
1/9/2016 5:15:00 AM 40572.742 1.023	414900.000 48932.164	19.761 32.066	16.056 33273.871	44.513 24.647
1/9/2016 5:30:00 AM 40601.145 1.023	415800.000 48966.117	19.761 32.090	16.056 33296.961	44.514 24.630
1/9/2016 5:45:00 AM 40564.270 1.023	416700.000 48922.043	19.758 32.058	16.056 33266.992	44.508 24.652
1/9/2016 6:00:00 AM 40600.848 1.023	417600.000 48965.371	19.756 32.090	16.056 33296.457	44.503 24.630
1/9/2016 6:15:00 AM 40551.176 1.023	418500.000 48905.563	19.756 32.046	16.056 33255.781	44.502 24.660
1/9/2016 6:30:00 AM 40558.566 1.023	419400.000 48914.477	19.754 32.053	16.056 33261.844	44.497 24.656
1/9/2016 6:45:00 AM 40583.871 1.023	420300.000 48945.285	19.750 32.075	16.056 33282.797	44.489 24.640
1/9/2016 7:00:00 AM 40543.395 1.023	421200.000 48897.262	19.744 32.040	16.055 33250.137	44.476 24.665
1/9/2016 7:15:00 AM	422100.000	19.750	16.056	44.489

40589.383	48952.328	32.080	33287.582	24.637
1.023				
1/9/2016 7:30:00 AM	423000.000	19.756	16.055	44.502
40572.742	48932.559	32.066	33274.145	24.647
1.023				
1/9/2016 7:45:00 AM	423900.000	19.751	16.055	44.492
40597.016	48961.629	32.087	33293.906	24.632
1.023				
1/9/2016 8:00:00 AM	424800.000	19.754	16.055	44.499
40572.449	48932.301	32.066	33273.969	24.647
1.023				
1/9/2016 8:15:00 AM	425700.000	19.759	16.056	44.510
40598.984	48963.398	32.088	33295.113	24.631
1.023				
1/9/2016 8:30:00 AM	426600.000	19.763	16.055	44.519
40583.410	48945.219	32.075	33282.754	24.641
1.023				
1/9/2016 8:45:00 AM	427500.000	19.761	16.055	44.514
40576.152	48936.465	32.069	33276.797	24.645
1.023				
1/9/2016 9:00:00 AM	428400.000	19.775	16.055	44.545
40595.977	48960.980	32.087	33293.469	24.633
1.023				
1/9/2016 9:15:00 AM	429300.000	19.777	16.055	44.550
40596.891	48962.484	32.088	33294.492	24.632
1.023				
1/9/2016 9:30:00 AM	430200.000	19.782	16.055	44.560
40584.445	48947.176	32.076	33284.082	24.640
1.023				
1/9/2016 9:45:00 AM	431100.000	19.789	16.054	44.577
40602.512	48969.855	32.093	33299.508	24.629
1.024				
1/9/2016 10:00:00 AM	432000.000	19.796	16.055	44.593
40557.070	48914.457	32.053	33261.832	24.657
1.023				
1/9/2016 10:15:00 AM	432900.000	19.798	16.054	44.596
40586.141	48950.695	32.079	33286.477	24.639
1.023				
1/9/2016 10:30:00 AM	433800.000	19.808	16.054	44.621
40576.258	48938.578	32.070	33278.238	24.645
1.023				
1/9/2016 10:45:00 AM	434700.000	19.808	16.054	44.619
40600.688	48968.242	32.092	33298.410	24.630
1.024				
1/9/2016 11:00:00 AM	435600.000	19.818	16.053	44.642
40604.398	48972.926	32.095	33301.590	24.628
1.024				
1/9/2016 11:15:00 AM	436500.000	19.819	16.053	44.645
40586.102	48951.355	32.079	33286.922	24.639
1.023				
1/9/2016 11:30:00 AM	437400.000	19.825	16.053	44.657
40611.801	48982.742	32.102	33308.266	24.623
1.024				
1/9/2016 11:45:00 AM	438300.000	19.823	16.053	44.653
40591.176	48957.270	32.084	33290.945	24.636

1.023				
1/9/2016 12:00:00 PM	439200.000	19.823	16.052	44.654
40579.297	48943.836	32.074	33281.813	24.643
1.023				
1/9/2016 12:15:00 PM	440100.000	19.824	16.052	44.656
40558.797	48919.109	32.056	33265.000	24.656
1.023				
1/9/2016 12:30:00 PM	441000.000	19.817	16.052	44.641
40558.660	48919.547	32.056	33265.293	24.656
1.023				
1/9/2016 12:45:00 PM	441900.000	19.811	16.051	44.627
40596.293	48965.336	32.090	33296.434	24.633
1.023				
1/9/2016 1:00:00 PM	442800.000	19.812	16.052	44.627
40586.047	48952.375	32.080	33287.621	24.639
1.023				
1/9/2016 1:15:00 PM	443700.000	19.806	16.051	44.614
40619.555	48993.391	32.110	33315.512	24.619
1.024				
1/9/2016 1:30:00 PM	444600.000	19.801	16.052	44.605
40572.262	48936.152	32.068	33276.586	24.647
1.023				
1/9/2016 1:45:00 PM	445500.000	19.789	16.051	44.577
40593.266	48962.172	32.087	33294.277	24.635
1.023				
1/9/2016 2:00:00 PM	446400.000	19.776	16.051	44.547
40586.395	48954.289	32.081	33288.922	24.639
1.023				
1/9/2016 2:15:00 PM	447300.000	19.755	16.050	44.500
40604.531	48976.449	32.098	33303.984	24.628
1.024				
1/9/2016 2:30:00 PM	448200.000	19.751	16.051	44.492
40595.047	48964.125	32.089	33295.609	24.634
1.023				
1/9/2016 2:45:00 PM	449100.000	19.739	16.050	44.464
40543.387	48902.801	32.044	33253.906	24.665
1.023				
1/9/2016 3:00:00 PM	450000.000	19.724	16.050	44.430
40605.887	48978.086	32.099	33305.098	24.627
1.024				
1/9/2016 3:15:00 PM	450900.000	19.720	16.050	44.420
40583.840	48951.410	32.079	33286.965	24.640
1.023				
1/9/2016 3:30:00 PM	451800.000	19.709	16.050	44.397
40578.855	48945.582	32.075	33282.996	24.643
1.023				
1/9/2016 3:45:00 PM	452700.000	19.700	16.050	44.375
40574.902	48941.117	32.072	33279.961	24.646
1.023				
1/9/2016 4:00:00 PM	453600.000	19.692	16.050	44.358
40588.621	48958.051	32.084	33291.477	24.637
1.023				
1/9/2016 4:15:00 PM	454500.000	19.683	16.051	44.338
40570.434	48935.125	32.067	33275.887	24.648
1.023				

1/9/2016 4:30:00 PM 40564.750 1.023	455400.000 48927.883	19.673 32.062	16.051 33270.961	44.315 24.652
1/9/2016 4:45:00 PM 40598.441 1.024	456300.000 48969.020	19.667 32.092	16.050 33298.934	44.302 24.631
1/9/2016 5:00:00 PM 40573.859 1.023	457200.000 48939.559	19.652 32.071	16.050 33278.898	44.268 24.646
1/9/2016 5:15:00 PM 40599.891 1.024	458100.000 48970.855	19.647 32.093	16.050 33300.188	44.256 24.631
1/9/2016 5:30:00 PM 40574.852 1.023	459000.000 48940.160	19.633 32.071	16.051 33279.309	44.225 24.646
1/9/2016 5:45:00 PM 40567.063 1.023	459900.000 48931.359	19.626 32.065	16.050 33273.328	44.209 24.651
1/9/2016 6:00:00 PM 40574.664 1.023	460800.000 48940.832	19.620 32.072	16.050 33279.766	44.196 24.646
1/9/2016 6:15:00 PM 40552.074 1.023	461700.000 48912.895	19.608 32.051	16.051 33260.773	44.168 24.660
1/9/2016 6:30:00 PM 40586.672 1.023	462600.000 48955.211	19.600 32.082	16.050 33289.543	44.151 24.639
1/9/2016 6:45:00 PM 40569.305 1.023	463500.000 48932.887	19.593 32.066	16.051 33274.363	44.135 24.649
1/9/2016 7:00:00 PM 40586.316 1.023	464400.000 48953.895	19.581 32.081	16.051 33288.652	44.109 24.639
1/9/2016 7:15:00 PM 40584.547 1.023	465300.000 48952.348	19.577 32.080	16.050 33287.598	44.100 24.640
1/9/2016 7:30:00 PM 40583.141 1.023	466200.000 48950.156	19.571 32.078	16.051 33286.105	44.087 24.641
1/9/2016 7:45:00 PM 40561.590 1.023	467100.000 48923.863	19.566 32.059	16.051 33268.227	44.073 24.654
1/9/2016 8:00:00 PM 40593.559 1.023	468000.000 48962.723	19.557 32.088	16.051 33294.656	44.054 24.634
1/9/2016 8:15:00 PM 40600.566 1.024	468900.000 48970.695	19.557 32.093	16.051 33300.074	44.054 24.630
1/9/2016 8:30:00 PM 40572.164 1.023	469800.000 48936.438	19.548 32.068	16.051 33276.777	44.033 24.647
1/9/2016 8:45:00 PM 40605.512 1.024	470700.000 48975.645	19.543 32.097	16.052 33303.441	44.023 24.627
1/9/2016 9:00:00 PM	471600.000	19.545	16.052	44.028

40600.863	48970.449	32.093	33299.906	24.630
1.024				
1/9/2016 9:15:00 PM	472500.000	19.536	16.052	44.007
40598.004	48967.305	32.091	33297.770	24.632
1.024				
1/9/2016 9:30:00 PM	473400.000	19.536	16.052	44.007
40597.727	48966.254	32.090	33297.059	24.632
1.024				
1/9/2016 9:45:00 PM	474300.000	19.532	16.052	43.997
40586.387	48952.578	32.080	33287.754	24.639
1.023				
1/9/2016 10:00:00 PM	475200.000	19.528	16.052	43.989
40583.984	48949.980	32.078	33285.992	24.640
1.023				
1/9/2016 10:15:00 PM	476100.000	19.522	16.052	43.975
40600.535	48970.254	32.093	33299.773	24.630
1.024				
1/9/2016 10:30:00 PM	477000.000	19.521	16.052	43.973
40615.063	48986.879	32.105	33311.082	24.621
1.024				
1/9/2016 10:45:00 PM	477900.000	19.522	16.052	43.975
40597.770	48966.516	32.090	33297.234	24.632
1.024				
1/9/2016 11:00:00 PM	478800.000	19.513	16.052	43.955
40618.250	48991.121	32.108	33313.961	24.619
1.024				
1/9/2016 11:15:00 PM	479700.000	19.513	16.052	43.955
40602.848	48972.641	32.095	33301.395	24.629
1.024				
1/9/2016 11:30:00 PM	480600.000	19.514	16.053	43.956
40580.555	48944.855	32.075	33282.504	24.642
1.023				
1/9/2016 11:45:00 PM	481500.000	19.511	16.053	43.950
40579.031	48943.121	32.073	33281.328	24.643
1.023				
1/10/2016 12:00:00 AM	482400.000	19.511	16.052	43.949
40592.527	48959.984	32.086	33292.789	24.635
1.023				
1/10/2016 12:15:00 AM	483300.000	19.509	16.052	43.947
40597.941	48966.125	32.090	33296.965	24.632
1.024				
1/10/2016 12:30:00 AM	484200.000	19.509	16.052	43.947
40605.836	48976.340	32.098	33303.914	24.627
1.024				
1/10/2016 12:45:00 AM	485100.000	19.505	16.052	43.936
40578.488	48942.664	32.073	33281.012	24.644
1.023				
1/10/2016 1:00:00 AM	486000.000	19.501	16.052	43.928
40600.957	48970.152	32.093	33299.707	24.630
1.024				
1/10/2016 1:15:00 AM	486900.000	19.502	16.052	43.931
40604.910	48975.031	32.097	33303.023	24.628
1.024				
1/10/2016 1:30:00 AM	487800.000	19.499	16.052	43.923
40561.926	48923.074	32.059	33267.691	24.654

1.023				
1/10/2016 1:45:00 AM	488700.000	19.501	16.052	43.928
40631.277	49006.930	32.120	33324.711	24.612
1.024				
1/10/2016 2:00:00 AM	489600.000	19.501	16.052	43.928
40597.488	48966.176	32.090	33297.000	24.632
1.024				
1/10/2016 2:15:00 AM	490500.000	19.495	16.051	43.915
40631.113	49007.332	32.120	33324.984	24.612
1.024				
1/10/2016 2:30:00 AM	491400.000	19.495	16.052	43.915
40620.676	48994.238	32.111	33316.082	24.618
1.024				
1/10/2016 2:45:00 AM	492300.000	19.495	16.051	43.915
40604.051	48974.793	32.096	33302.859	24.628
1.024				
1/10/2016 3:00:00 AM	493200.000	19.510	16.051	43.949
40603.074	48973.805	32.096	33302.188	24.629
1.024				
1/10/2016 3:15:00 AM	494100.000	19.513	16.051	43.955
40603.797	48974.773	32.096	33302.848	24.628
1.024				
1/10/2016 3:30:00 AM	495000.000	19.511	16.051	43.949
40626.023	49001.684	32.116	33321.148	24.615
1.024				
1/10/2016 3:45:00 AM	495900.000	19.508	16.051	43.945
40585.418	48952.605	32.080	33287.773	24.639
1.023				
1/10/2016 4:00:00 AM	496800.000	19.506	16.051	43.938
40582.992	48949.395	32.078	33285.590	24.641
1.023				
1/10/2016 4:15:00 AM	497700.000	19.506	16.051	43.938
40604.777	48975.859	32.097	33303.590	24.628
1.024				
1/10/2016 4:30:00 AM	498600.000	19.508	16.051	43.945
40635.496	49012.621	32.124	33328.582	24.609
1.024				
1/10/2016 4:45:00 AM	499500.000	19.499	16.051	43.923
40550.965	48911.453	32.050	33259.793	24.660
1.023				
1/10/2016 5:00:00 AM	500400.000	19.502	16.051	43.930
40598.969	48969.250	32.092	33299.090	24.631
1.024				
1/10/2016 5:15:00 AM	501300.000	19.502	16.051	43.930
40569.039	48932.953	32.066	33274.410	24.649
1.023				
1/10/2016 5:30:00 AM	502200.000	19.504	16.051	43.934
40583.082	48950.383	32.079	33286.262	24.641
1.023				
1/10/2016 5:45:00 AM	503100.000	19.505	16.051	43.936
40617.426	48991.211	32.108	33314.027	24.620
1.024				
1/10/2016 6:00:00 AM	504000.000	19.509	16.050	43.946
40614.281	48988.516	32.106	33312.195	24.622
1.024				

1/10/2016 6:15:00 AM 40623.273 1.024	504900.000 48998.473	19.505 32.114	16.051 33318.961	43.936 24.616
1/10/2016 6:30:00 AM 40594.754 1.023	505800.000 48964.270	19.515 32.089	16.051 33295.703	43.960 24.634
1/10/2016 6:45:00 AM 40607.695 1.024	506700.000 48980.570	19.513 32.101	16.050 33306.789	43.956 24.626
1/10/2016 7:00:00 AM 40628.285 1.024	507600.000 49005.020	19.514 32.118	16.050 33323.414	43.958 24.613
1/10/2016 7:15:00 AM 40607.020 1.024	508500.000 48979.066	19.516 32.099	16.051 33305.766	43.961 24.626
1/10/2016 7:30:00 AM 40612.066 1.024	509400.000 48985.254	19.518 32.104	16.051 33309.977	43.966 24.623
1/10/2016 7:45:00 AM 40600.121 1.024	510300.000 48971.234	19.522 32.094	16.050 33300.441	43.975 24.630
1/10/2016 8:00:00 AM 40626.742 1.024	511200.000 49003.344	19.528 32.117	16.050 33322.273	43.989 24.614
1/10/2016 8:15:00 AM 40603.469 1.024	512100.000 48975.273	19.537 32.097	16.050 33303.188	44.008 24.628
1/10/2016 8:30:00 AM 40613.902 1.024	513000.000 48988.355	19.541 32.106	16.050 33312.086	44.018 24.622
1/10/2016 8:45:00 AM 40624.496 1.024	513900.000 49001.133	19.553 32.116	16.050 33320.770	44.045 24.616
1/10/2016 9:00:00 AM 40575.664 1.023	514800.000 48942.336	19.559 32.073	16.050 33280.793	44.060 24.645
1/10/2016 9:15:00 AM 40630.578 1.024	515700.000 49009.262	19.573 32.121	16.049 33326.297	44.090 24.612
1/10/2016 9:30:00 AM 40595.113 1.024	516600.000 48966.797	19.581 32.090	16.049 33297.426	44.109 24.634
1/10/2016 9:45:00 AM 40595.926 1.024	517500.000 48968.168	19.591 32.091	16.049 33298.359	44.131 24.633
1/10/2016 10:00:00 AM 40628.207 1.024	518400.000 49007.316	19.604 32.120	16.048 33324.977	44.160 24.613
1/10/2016 10:15:00 AM 40612.586 1.024	519300.000 48988.359	19.619 32.106	16.048 33312.090	44.193 24.623
1/10/2016 10:30:00 AM 40599.434 1.024	520200.000 48972.797	19.628 32.095	16.048 33301.508	44.213 24.631
1/10/2016 10:45:00 AM	521100.000	19.639	16.048	44.238

40646.750	49030.375	32.137	33340.656	24.602
1.024				
1/10/2016 11:00:00 AM	522000.000	19.649	16.048	44.261
40626.152	49005.527	32.119	33323.762	24.615
1.024				
1/10/2016 11:15:00 AM	522900.000	19.660	16.047	44.286
40616.711	48995.129	32.111	33316.688	24.620
1.024				
1/10/2016 11:30:00 AM	523800.000	19.667	16.047	44.303
40629.609	49010.988	32.123	33327.473	24.613
1.024				
1/10/2016 11:45:00 AM	524700.000	19.681	16.046	44.334
40622.105	49002.438	32.116	33321.660	24.617
1.024				
1/10/2016 12:00:00 PM	525600.000	19.687	16.046	44.347
40611.234	48989.512	32.107	33312.871	24.624
1.024				
1/10/2016 12:15:00 PM	526500.000	19.693	16.045	44.361
40606.828	48984.801	32.103	33309.664	24.626
1.024				
1/10/2016 12:30:00 PM	527400.000	19.704	16.045	44.385
40599.395	48976.719	32.097	33304.168	24.631
1.024				
1/10/2016 12:45:00 PM	528300.000	19.706	16.045	44.389
40604.688	48982.719	32.102	33308.250	24.628
1.024				
1/10/2016 1:00:00 PM	529200.000	19.716	16.044	44.412
40594.855	48972.035	32.094	33300.988	24.634
1.024				
1/10/2016 1:15:00 PM	530100.000	19.717	16.044	44.414
40619.180	49001.484	32.115	33321.012	24.619
1.024				
1/10/2016 1:30:00 PM	531000.000	19.717	16.043	44.414
40621.332	49004.676	32.118	33323.180	24.618
1.024				
1/10/2016 1:45:00 PM	531900.000	19.712	16.043	44.404
40579.383	48954.172	32.081	33288.836	24.643
1.023				
1/10/2016 2:00:00 PM	532800.000	19.715	16.043	44.410
40589.484	48966.254	32.090	33297.059	24.637
1.024				
1/10/2016 2:15:00 PM	533700.000	19.713	16.043	44.406
40608.699	48990.035	32.107	33313.227	24.625
1.024				
1/10/2016 2:30:00 PM	534600.000	19.708	16.042	44.393
40622.742	49007.367	32.120	33325.012	24.617
1.024				
1/10/2016 2:45:00 PM	535500.000	19.700	16.042	44.375
40611.633	48993.965	32.110	33315.895	24.623
1.024				
1/10/2016 3:00:00 PM	536400.000	19.697	16.041	44.368
40611.527	48994.930	32.110	33316.551	24.624
1.024				
1/10/2016 3:15:00 PM	537300.000	19.690	16.042	44.354
40611.965	48994.871	32.110	33316.512	24.623

1.024				
1/10/2016 3:30:00 PM	538200.000	19.682	16.042	44.335
40615.191	48998.859	32.113	33319.230	24.621
1.024				
1/10/2016 3:45:00 PM	539100.000	19.668	16.041	44.305
40622.273	49007.895	32.120	33325.367	24.617
1.024				
1/10/2016 4:00:00 PM	540000.000	19.656	16.041	44.278
40605.609	48987.789	32.105	33311.695	24.627
1.024				
1/10/2016 4:15:00 PM	540900.000	19.651	16.041	44.266
40644.086	49034.207	32.139	33343.262	24.604
1.024				
1/10/2016 4:30:00 PM	541800.000	19.641	16.042	44.244
40620.676	49005.863	32.118	33323.988	24.618
1.024				
1/10/2016 4:45:00 PM	542700.000	19.623	16.041	44.202
40618.117	49003.578	32.117	33322.434	24.620
1.024				
1/10/2016 5:00:00 PM	543600.000	19.619	16.041	44.194
40618.395	49003.215	32.116	33322.188	24.619
1.024				
1/10/2016 5:15:00 PM	544500.000	19.605	16.040	44.162
40629.098	49017.430	32.127	33331.852	24.613
1.024				
1/10/2016 5:30:00 PM	545400.000	19.594	16.040	44.137
40585.910	48965.324	32.089	33296.426	24.639
1.024				
1/10/2016 5:45:00 PM	546300.000	19.590	16.040	44.129
40626.941	49014.723	32.125	33330.012	24.614
1.024				
1/10/2016 6:00:00 PM	547200.000	19.582	16.041	44.110
40607.730	48990.758	32.107	33313.719	24.626
1.024				
1/10/2016 6:15:00 PM	548100.000	19.571	16.040	44.086
40623.582	49010.777	32.122	33327.332	24.616
1.024				
1/10/2016 6:30:00 PM	549000.000	19.561	16.041	44.064
40622.297	49009.027	32.121	33326.141	24.617
1.024				
1/10/2016 6:45:00 PM	549900.000	19.552	16.041	44.042
40608.906	48992.871	32.109	33315.156	24.625
1.024				
1/10/2016 7:00:00 PM	550800.000	19.545	16.041	44.028
40591.379	48971.227	32.093	33300.434	24.636
1.024				
1/10/2016 7:15:00 PM	551700.000	19.538	16.041	44.011
40598.332	48980.008	32.099	33306.406	24.632
1.024				
1/10/2016 7:30:00 PM	552600.000	19.532	16.041	43.997
40618.277	49003.574	32.117	33322.430	24.619
1.024				
1/10/2016 7:45:00 PM	553500.000	19.527	16.041	43.987
40628.004	49015.008	32.125	33330.207	24.614
1.024				

1/10/2016 8:00:00 PM 40641.230 1.024	554400.000 49031.371	19.518 32.137	16.041 33341.336	43.967 24.606
1/10/2016 8:15:00 PM 40607.094 1.024	555300.000 48989.988	19.513 32.107	16.041 33313.195	43.955 24.626
1/10/2016 8:30:00 PM 40603.625 1.024	556200.000 48986.199	19.511 32.104	16.041 33310.621	43.950 24.628
1/10/2016 8:45:00 PM 40649.340 1.024	557100.000 49040.746	19.497 32.144	16.041 33347.711	43.918 24.601
1/10/2016 9:00:00 PM 40623.859 1.024	558000.000 49010.609	19.496 32.122	16.041 33327.219	43.916 24.616
1/10/2016 9:15:00 PM 40607.371 1.024	558900.000 48990.324	19.496 32.107	16.041 33313.422	43.918 24.626
1/10/2016 9:30:00 PM 40608.066 1.024	559800.000 48991.359	19.495 32.108	16.041 33314.125	43.915 24.626
1/10/2016 9:45:00 PM 40584.719 1.024	560700.000 48962.785	19.491 32.087	16.041 33294.695	43.906 24.640
1/10/2016 10:00:00 PM 40630.055 1.024	561600.000 49017.480	19.489 32.127	16.041 33331.891	43.901 24.612
1/10/2016 10:15:00 PM 40621.859 1.024	562500.000 49007.395	19.488 32.120	16.041 33325.027	43.899 24.617
1/10/2016 10:30:00 PM 40615.492 1.024	563400.000 49000.316	19.485 32.114	16.041 33320.219	43.892 24.621
1/10/2016 10:45:00 PM 40595.824 1.024	564300.000 48976.785	19.489 32.097	16.041 33304.219	43.902 24.633
1/10/2016 11:00:00 PM 40625.531 1.024	565200.000 49011.523	19.487 32.123	16.042 33327.840	43.896 24.615
1/10/2016 11:15:00 PM 40627.020 1.024	566100.000 49013.820	19.485 32.124	16.041 33329.398	43.891 24.614
1/10/2016 11:30:00 PM 40601.160 1.024	567000.000 48982.828	19.484 32.102	16.041 33308.328	43.890 24.630
1/10/2016 11:45:00 PM 40615.910 1.024	567900.000 49000.520	19.484 32.115	16.041 33320.359	43.891 24.621
1/11/2016 12:00:00 AM 40604.359 1.024	568800.000 48986.977	19.484 32.105	16.041 33311.145	43.891 24.628
1/11/2016 12:15:00 AM 40606.488 1.024	569700.000 48989.152	19.484 32.106	16.041 33312.625	43.890 24.627
1/11/2016 12:30:00 AM	570600.000	19.481	16.041	43.883

40594.258	48974.094	32.095	33302.383	24.634
1.024				
1/11/2016 12:45:00 AM	571500.000	19.484	16.041	43.891
40610.480	48994.469	32.110	33316.238	24.624
1.024				
1/11/2016 1:00:00 AM	572400.000	19.480	16.041	43.880
40615.168	48999.730	32.114	33319.816	24.621
1.024				
1/11/2016 1:15:00 AM	573300.000	19.477	16.041	43.873
40621.363	49007.598	32.120	33325.168	24.618
1.024				
1/11/2016 1:30:00 AM	574200.000	19.481	16.041	43.882
40623.195	49009.902	32.121	33326.738	24.616
1.024				
1/11/2016 1:45:00 AM	575100.000	19.481	16.040	43.882
40610.117	48994.633	32.110	33316.352	24.624
1.024				
1/11/2016 2:00:00 AM	576000.000	19.482	16.040	43.884
40626.133	49014.246	32.124	33329.688	24.615
1.024				
1/11/2016 2:15:00 AM	576900.000	19.481	16.040	43.883
40611.035	48995.742	32.111	33317.109	24.624
1.024				
1/11/2016 2:30:00 AM	577800.000	19.482	16.040	43.885
40611.672	48996.801	32.112	33317.824	24.623
1.024				
1/11/2016 2:45:00 AM	578700.000	19.493	16.040	43.910
40587.055	48967.309	32.090	33297.770	24.638
1.024				
1/11/2016 3:00:00 AM	579600.000	19.502	16.040	43.930
40570.238	48946.813	32.075	33283.832	24.649
1.023				
1/11/2016 3:15:00 AM	580500.000	19.509	16.039	43.946
40616.395	49003.281	32.116	33322.230	24.621
1.024				
1/11/2016 3:30:00 AM	581400.000	19.511	16.039	43.950
40625.961	49015.430	32.125	33330.492	24.615
1.024				
1/11/2016 3:45:00 AM	582300.000	19.511	16.039	43.950
40600.012	48983.430	32.102	33308.734	24.631
1.024				
1/11/2016 4:00:00 AM	583200.000	19.512	16.039	43.954
40596.848	48980.199	32.099	33306.539	24.632
1.024				
1/11/2016 4:15:00 AM	584100.000	19.511	16.039	43.949
40638.715	49030.918	32.137	33341.027	24.607
1.024				
1/11/2016 4:30:00 AM	585000.000	19.507	16.039	43.942
40590.168	48972.348	32.094	33301.195	24.637
1.024				
1/11/2016 4:45:00 AM	585900.000	19.499	16.039	43.923
40608.496	48994.055	32.110	33315.961	24.625
1.024				
1/11/2016 5:00:00 AM	586800.000	19.499	16.039	43.923
40645.863	49039.641	32.143	33346.957	24.603

1.024				
1/11/2016 5:15:00 AM	587700.000	19.495	16.038	43.915
40583.418	48964.398	32.088	33295.797	24.641
1.024				
1/11/2016 5:30:00 AM	588600.000	19.496	16.038	43.916
40629.215	49019.855	32.128	33333.504	24.613
1.024				
1/11/2016 5:45:00 AM	589500.000	19.496	16.039	43.916
40602.309	48986.895	32.104	33311.094	24.629
1.024				
1/11/2016 6:00:00 AM	590400.000	19.491	16.038	43.905
40579.625	48960.625	32.085	33293.227	24.643
1.023				
1/11/2016 6:15:00 AM	591300.000	19.492	16.038	43.907
40616.855	49004.945	32.118	33323.363	24.620
1.024				
1/11/2016 6:30:00 AM	592200.000	19.493	16.038	43.909
40614.164	49001.695	32.115	33321.156	24.622
1.024				
1/11/2016 6:45:00 AM	593100.000	19.489	16.038	43.901
40592.207	48975.391	32.096	33303.270	24.635
1.024				
1/11/2016 7:00:00 AM	594000.000	19.492	16.038	43.907
40625.352	49015.383	32.125	33330.465	24.615
1.024				
1/11/2016 7:15:00 AM	594900.000	19.495	16.038	43.914
40576.070	48956.129	32.082	33290.168	24.645
1.023				
1/11/2016 7:30:00 AM	595800.000	19.493	16.038	43.910
40657.422	49054.574	32.154	33357.109	24.596
1.024				
1/11/2016 7:45:00 AM	596700.000	19.498	16.037	43.921
40602.824	48989.305	32.106	33312.730	24.629
1.024				
1/11/2016 8:00:00 AM	597600.000	19.513	16.037	43.956
40606.363	48993.574	32.109	33315.633	24.627
1.024				
1/11/2016 8:15:00 AM	598500.000	19.518	16.037	43.965
40610.289	48998.012	32.112	33318.648	24.624
1.024				
1/11/2016 8:30:00 AM	599400.000	19.529	16.037	43.990
40616.180	49005.723	32.118	33323.891	24.621
1.024				
1/11/2016 8:45:00 AM	600300.000	19.537	16.037	44.009
40599.879	48985.957	32.104	33310.453	24.631
1.024				
1/11/2016 9:00:00 AM	601200.000	19.547	16.037	44.032
40636.844	49031.043	32.137	33341.109	24.608
1.024				
1/11/2016 9:15:00 AM	602100.000	19.552	16.036	44.042
40599.242	48985.879	32.103	33310.402	24.631
1.024				
1/11/2016 9:30:00 AM	603000.000	19.557	16.037	44.053
40596.203	48981.910	32.101	33307.699	24.633
1.024				

1/11/2016 9:45:00 AM	603900.000	19.567	16.036	44.076
40595.000	48980.859	32.100	33306.988	24.634
1.024				
1/11/2016 10:00:00 AM	604800.000	19.576	16.036	44.097
40617.832	49009.207	32.120	33326.262	24.620
1.024				
1/11/2016 10:15:00 AM	605700.000	19.575	16.036	44.094
40618.215	49009.254	32.121	33326.293	24.619
1.024				
1/11/2016 10:30:00 AM	606600.000	19.585	16.035	44.117
40608.602	48998.254	32.112	33318.813	24.625
1.024				
1/11/2016 10:45:00 AM	607500.000	19.592	16.035	44.132
40638.160	49034.336	32.139	33343.348	24.607
1.024				
1/11/2016 11:00:00 AM	608400.000	19.601	16.036	44.153
40608.063	48996.918	32.112	33317.910	24.626
1.024				
1/11/2016 11:15:00 AM	609300.000	19.618	16.035	44.190
40584.348	48968.992	32.091	33298.914	24.640
1.024				
1/11/2016 11:30:00 AM	610200.000	19.620	16.035	44.196
40611.527	49002.285	32.115	33321.555	24.624
1.024				
1/11/2016 11:45:00 AM	611100.000	19.631	16.034	44.220
40600.594	48989.801	32.106	33313.070	24.630
1.024				
1/11/2016 12:00:00 PM	612000.000	19.629	16.035	44.216
40623.465	49017.094	32.126	33331.625	24.616
1.024				
1/11/2016 12:15:00 PM	612900.000	19.635	16.033	44.229
40636.578	49034.605	32.139	33343.531	24.608
1.024				
1/11/2016 12:30:00 PM	613800.000	19.637	16.034	44.235
40592.992	48981.117	32.100	33307.164	24.635
1.024				
1/11/2016 12:45:00 PM	614700.000	19.649	16.033	44.261
40638.371	49036.574	32.140	33344.871	24.607
1.024				
1/11/2016 1:00:00 PM	615600.000	19.660	16.033	44.286
40590.332	48979.496	32.099	33306.063	24.636
1.024				
1/11/2016 1:15:00 PM	616500.000	19.653	16.033	44.270
40644.703	49044.508	32.146	33350.266	24.603
1.024				
1/11/2016 1:30:00 PM	617400.000	19.661	16.032	44.287
40624.785	49021.277	32.129	33334.469	24.616
1.024				
1/11/2016 1:45:00 PM	618300.000	19.667	16.032	44.303
40600.664	48992.668	32.108	33315.020	24.630
1.024				
1/11/2016 2:00:00 PM	619200.000	19.669	16.031	44.306
40596.266	48988.359	32.105	33312.090	24.633
1.024				
1/11/2016 2:15:00 PM	620100.000	19.668	16.030	44.305

40617.680	49014.984	32.124	33330.191	24.620
1.024				
1/11/2016 2:30:00 PM	621000.000	19.667	16.031	44.303
40631.520	49030.902	32.136	33341.020	24.611
1.024				
1/11/2016 2:45:00 PM	621900.000	19.673	16.031	44.315
40613.457	49009.492	32.120	33326.453	24.622
1.024				
1/11/2016 3:00:00 PM	622800.000	19.669	16.030	44.306
40630.039	49029.898	32.135	33340.332	24.612
1.024				
1/11/2016 3:15:00 PM	623700.000	19.659	16.030	44.285
40614.707	49011.605	32.122	33327.891	24.622
1.024				
1/11/2016 3:30:00 PM	624600.000	19.656	16.030	44.278
40593.070	48986.184	32.103	33310.609	24.635
1.024				
1/11/2016 3:45:00 PM	625500.000	19.649	16.030	44.261
40606.426	49001.609	32.115	33321.094	24.627
1.024				
1/11/2016 4:00:00 PM	626400.000	19.652	16.029	44.267
40619.648	49018.445	32.127	33332.547	24.619
1.024				
1/11/2016 4:15:00 PM	627300.000	19.647	16.029	44.256
40570.016	48959.156	32.083	33292.230	24.649
1.024				
1/11/2016 4:30:00 PM	628200.000	19.656	16.029	44.277
40589.688	48983.008	32.101	33308.449	24.637
1.024				
1/11/2016 4:45:00 PM	629100.000	19.660	16.028	44.286
40610.199	49008.336	32.119	33325.668	24.624
1.024				
1/11/2016 5:00:00 PM	630000.000	19.656	16.028	44.278
40563.430	48951.895	32.078	33287.293	24.653
1.023				
1/11/2016 5:15:00 PM	630900.000	19.655	16.027	44.275
40594.281	48990.531	32.106	33313.563	24.634
1.024				
1/11/2016 5:30:00 PM	631800.000	19.655	16.027	44.275
40601.426	48999.457	32.113	33319.633	24.630
1.024				
1/11/2016 5:45:00 PM	632700.000	19.640	16.027	44.241
40617.426	49018.059	32.126	33332.281	24.620
1.024				
1/11/2016 6:00:00 PM	633600.000	19.635	16.028	44.229
40612.992	49012.320	32.122	33328.379	24.623
1.024				
1/11/2016 6:15:00 PM	634500.000	19.623	16.027	44.203
40587.602	48982.168	32.100	33307.875	24.638
1.024				
1/11/2016 6:30:00 PM	635400.000	19.621	16.027	44.198
40588.156	48982.633	32.100	33308.191	24.638
1.024				
1/11/2016 6:45:00 PM	636300.000	19.613	16.027	44.179
40579.277	48972.215	32.093	33301.105	24.643

1.024				
1/11/2016 7:00:00 PM	637200.000	19.610	16.027	44.173
40591.508	48986.781	32.104	33311.012	24.636
1.024				
1/11/2016 7:15:00 PM	638100.000	19.605	16.028	44.163
40574.789	48966.301	32.089	33297.090	24.646
1.024				
1/11/2016 7:30:00 PM	639000.000	19.591	16.027	44.131
40592.742	48988.270	32.105	33312.023	24.635
1.024				
1/11/2016 7:45:00 PM	639900.000	19.580	16.027	44.105
40621.707	49023.422	32.130	33335.926	24.617
1.024				
1/11/2016 8:00:00 PM	640800.000	19.573	16.027	44.090
40584.738	48978.508	32.097	33305.391	24.640
1.024				
1/11/2016 8:15:00 PM	641700.000	19.577	16.027	44.100
40583.777	48977.449	32.097	33304.664	24.640
1.024				
1/11/2016 8:30:00 PM	642600.000	19.565	16.028	44.071
40623.984	49024.875	32.131	33336.914	24.616
1.024				
1/11/2016 8:45:00 PM	643500.000	19.563	16.028	44.068
40595.285	48990.547	32.106	33313.570	24.633
1.024				
1/11/2016 9:00:00 PM	644400.000	19.553	16.027	44.045
40579.707	48972.438	32.093	33301.258	24.643
1.024				
1/11/2016 9:15:00 PM	645300.000	19.551	16.027	44.041
40582.215	48975.461	32.095	33303.313	24.641
1.024				
1/11/2016 9:30:00 PM	646200.000	19.550	16.027	44.039
40601.484	48999.016	32.112	33319.332	24.630
1.024				
1/11/2016 9:45:00 PM	647100.000	19.547	16.028	44.031
40585.766	48979.359	32.098	33305.965	24.639
1.024				
1/11/2016 10:00:00 PM	648000.000	19.551	16.027	44.040
40593.805	48989.750	32.106	33313.035	24.634
1.024				
1/11/2016 10:15:00 PM	648900.000	19.543	16.027	44.023
40583.789	48977.660	32.097	33304.809	24.640
1.024				
1/11/2016 10:30:00 PM	649800.000	19.544	16.027	44.025
40615.953	49016.281	32.125	33331.074	24.621
1.024				
1/11/2016 10:45:00 PM	650700.000	19.548	16.027	44.035
40611.156	49010.594	32.121	33327.207	24.624
1.024				
1/11/2016 11:00:00 PM	651600.000	19.545	16.027	44.028
40623.438	49025.211	32.132	33337.148	24.616
1.024				
1/11/2016 11:15:00 PM	652500.000	19.547	16.027	44.032
40605.277	49003.293	32.116	33322.238	24.627
1.024				

1/11/2016 11:30:00 PM	653400.000	19.559	16.027	44.060
40626.816	49029.891	32.135	33340.324	24.614
1.024				
1/11/2016 11:45:00 PM	654300.000	19.558	16.027	44.057
40602.137	48999.906	32.113	33319.938	24.629
1.024				
1/12/2016 12:00:00 AM	655200.000	19.566	16.027	44.074
40595.828	48992.898	32.108	33315.176	24.633
1.024				
1/12/2016 12:15:00 AM	656100.000	19.575	16.026	44.094
40632.938	49038.078	32.141	33345.898	24.611
1.024				
1/12/2016 12:30:00 AM	657000.000	19.576	16.026	44.098
40595.793	48993.156	32.108	33315.348	24.633
1.024				
1/12/2016 12:45:00 AM	657900.000	19.589	16.027	44.126
40589.109	48984.594	32.102	33309.523	24.637
1.024				
1/12/2016 1:00:00 AM	658800.000	19.582	16.026	44.110
40637.820	49044.066	32.145	33349.969	24.608
1.024				
1/12/2016 1:15:00 AM	659700.000	19.591	16.026	44.130
40625.426	49029.516	32.135	33340.074	24.615
1.024				
1/12/2016 1:30:00 AM	660600.000	19.594	16.025	44.137
40617.184	49019.961	32.128	33333.578	24.620
1.024				
1/12/2016 1:45:00 AM	661500.000	19.604	16.025	44.161
40587.168	48983.625	32.101	33308.867	24.638
1.024				
1/12/2016 2:00:00 AM	662400.000	19.605	16.026	44.162
40599.516	48997.840	32.111	33318.531	24.631
1.024				
1/12/2016 2:15:00 AM	663300.000	19.610	16.025	44.173
40573.914	48967.629	32.089	33297.988	24.646
1.024				
1/12/2016 2:30:00 AM	664200.000	19.612	16.025	44.178
40576.656	48971.242	32.092	33300.445	24.645
1.024				
1/12/2016 2:45:00 AM	665100.000	19.613	16.024	44.179
40592.527	48991.199	32.107	33314.020	24.635
1.024				
1/12/2016 3:00:00 AM	666000.000	19.617	16.024	44.189
40605.668	49007.359	32.118	33325.004	24.627
1.024				
1/12/2016 3:15:00 AM	666900.000	19.643	16.024	44.247
40602.484	49003.215	32.115	33322.188	24.629
1.024				
1/12/2016 3:30:00 AM	667800.000	19.653	16.023	44.270
40607.430	49010.672	32.121	33327.258	24.626
1.024				
1/12/2016 3:45:00 AM	668700.000	19.664	16.024	44.295
40618.945	49023.770	32.130	33336.168	24.619
1.024				
1/12/2016 4:00:00 AM	669600.000	19.661	16.023	44.287

40605.316	49008.324	32.119	33325.660	24.627
1.024				
1/12/2016 4:15:00 AM	670500.000	19.677	16.023	44.324
40600.398	49001.988	32.114	33321.355	24.630
1.024				
1/12/2016 4:30:00 AM	671400.000	19.669	16.022	44.306
40571.438	48968.227	32.090	33298.398	24.648
1.024				
1/12/2016 4:45:00 AM	672300.000	19.668	16.023	44.305
40576.918	48974.453	32.094	33302.633	24.645
1.024				
1/12/2016 5:00:00 AM	673200.000	19.675	16.022	44.319
40541.512	48932.207	32.063	33273.902	24.666
1.023				
1/12/2016 5:15:00 AM	674100.000	19.673	16.023	44.315
40580.359	48978.605	32.097	33305.453	24.642
1.024				
1/12/2016 5:30:00 AM	675000.000	19.678	16.022	44.326
40567.590	48964.184	32.087	33295.648	24.650
1.024				
1/12/2016 5:45:00 AM	675900.000	19.681	16.022	44.334
40579.168	48978.160	32.097	33305.148	24.643
1.024				
1/12/2016 6:00:00 AM	676800.000	19.686	16.021	44.346
40575.344	48974.137	32.094	33302.414	24.646
1.024				
1/12/2016 6:15:00 AM	677700.000	19.687	16.021	44.347
40562.855	48959.066	32.083	33292.164	24.653
1.024				
1/12/2016 6:30:00 AM	678600.000	19.682	16.021	44.335
40623.145	49032.133	32.136	33341.855	24.617
1.024				
1/12/2016 6:45:00 AM	679500.000	19.699	16.021	44.373
40591.535	48993.473	32.108	33315.563	24.636
1.024				
1/12/2016 7:00:00 AM	680400.000	19.690	16.020	44.354
40580.418	48981.449	32.099	33307.387	24.642
1.024				
1/12/2016 7:15:00 AM	681300.000	19.692	16.021	44.358
40584.563	48985.355	32.102	33310.043	24.640
1.024				
1/12/2016 7:30:00 AM	682200.000	19.687	16.020	44.347
40594.684	48998.480	32.112	33318.969	24.634
1.024				
1/12/2016 7:45:00 AM	683100.000	19.699	16.021	44.373
40601.027	49005.930	32.117	33324.031	24.630
1.024				
1/12/2016 8:00:00 AM	684000.000	19.696	16.020	44.367
40568.141	48966.535	32.088	33297.250	24.650
1.024				
1/12/2016 8:15:00 AM	684900.000	19.708	16.020	44.394
40595.586	48999.867	32.113	33319.910	24.633
1.024				
1/12/2016 8:30:00 AM	685800.000	19.720	16.020	44.421
40565.832	48964.145	32.086	33295.621	24.651

1.024				
1/12/2016 8:45:00 AM	686700.000	19.727	16.019	44.437
40584.488	48987.359	32.103	33311.410	24.640
1.024				
1/12/2016 9:00:00 AM	687600.000	19.732	16.019	44.449
40603.707	49010.664	32.120	33327.250	24.628
1.024				
1/12/2016 9:15:00 AM	688500.000	19.728	16.019	44.440
40580.750	48983.152	32.100	33308.543	24.642
1.024				
1/12/2016 9:30:00 AM	689400.000	19.738	16.019	44.461
40587.703	48991.141	32.106	33313.977	24.638
1.024				
1/12/2016 9:45:00 AM	690300.000	19.742	16.019	44.470
40592.102	48997.141	32.110	33318.059	24.635
1.024				
1/12/2016 10:00:00 AM	691200.000	19.745	16.019	44.478
40554.809	48952.125	32.078	33287.445	24.658
1.023				
1/12/2016 10:15:00 AM	692100.000	19.764	16.018	44.519
40568.363	48969.293	32.090	33299.121	24.650
1.024				
1/12/2016 10:30:00 AM	693000.000	19.766	16.019	44.524
40575.957	48977.949	32.096	33305.004	24.645
1.024				
1/12/2016 10:45:00 AM	693900.000	19.766	16.018	44.526
40578.160	48981.207	32.099	33307.223	24.644
1.024				
1/12/2016 11:00:00 AM	694800.000	19.773	16.018	44.541
40600.438	49007.906	32.118	33325.379	24.630
1.024				
1/12/2016 11:15:00 AM	695700.000	19.777	16.017	44.549
40568.664	48970.750	32.091	33300.109	24.650
1.024				
1/12/2016 11:30:00 AM	696600.000	19.786	16.018	44.570
40583.418	48988.059	32.104	33311.883	24.641
1.024				
1/12/2016 11:45:00 AM	697500.000	19.790	16.017	44.579
40598.363	49006.195	32.117	33324.215	24.632
1.024				
1/12/2016 12:00:00 PM	698400.000	19.798	16.017	44.596
40602.895	49012.469	32.122	33328.484	24.629
1.024				
1/12/2016 12:15:00 PM	699300.000	19.804	16.017	44.610
40588.523	48995.215	32.109	33316.750	24.638
1.024				
1/12/2016 12:30:00 PM	700200.000	19.810	16.016	44.624
40606.762	49017.527	32.125	33331.922	24.626
1.024				
1/12/2016 12:45:00 PM	701100.000	19.808	16.016	44.620
40537.160	48933.902	32.064	33275.055	24.669
1.023				
1/12/2016 1:00:00 PM	702000.000	19.821	16.015	44.650
40581.305	48988.199	32.104	33311.977	24.642
1.024				

1/12/2016 1:15:00 PM 40613.320 1.024	702900.000 49026.941	19.824 32.132	16.015 33338.320	44.656 24.622
1/12/2016 1:30:00 PM 40576.547 1.024	703800.000 48983.250	19.826 32.100	16.014 33308.613	44.660 24.645
1/12/2016 1:45:00 PM 40596.547 1.024	704700.000 49007.391	19.830 32.118	16.014 33325.027	44.669 24.633
1/12/2016 2:00:00 PM 40612.980 1.024	705600.000 49027.039	19.836 32.132	16.015 33338.387	44.684 24.623
1/12/2016 2:15:00 PM 40582.887 1.024	706500.000 48991.289	19.834 32.106	16.014 33314.078	44.678 24.641
1/12/2016 2:30:00 PM 40610.816 1.024	707400.000 49025.902	19.839 32.131	16.013 33337.617	44.690 24.624
1/12/2016 2:45:00 PM 40569.957 1.024	708300.000 48976.480	19.842 32.095	16.013 33304.008	44.695 24.649
1/12/2016 3:00:00 PM 40593.047 1.024	709200.000 49005.047	19.839 32.116	16.013 33323.438	44.690 24.635
1/12/2016 3:15:00 PM 40579.168 1.024	710100.000 48989.102	19.841 32.104	16.012 33312.590	44.694 24.643
1/12/2016 3:30:00 PM 40608.273 1.024	711000.000 49024.031	19.838 32.130	16.012 33336.344	44.686 24.626
1/12/2016 3:45:00 PM 40607.273 1.024	711900.000 49023.031	19.836 32.129	16.012 33335.664	44.684 24.626
1/12/2016 4:00:00 PM 40595.063 1.024	712800.000 49008.781	19.836 32.118	16.012 33325.973	44.684 24.634
1/12/2016 4:15:00 PM 40569.191 1.024	713700.000 48978.246	19.828 32.096	16.011 33305.211	44.665 24.649
1/12/2016 4:30:00 PM 40574.984 1.024	714600.000 48985.637	19.821 32.102	16.011 33310.234	44.649 24.646
1/12/2016 4:45:00 PM 40597.668 1.024	715500.000 49013.512	19.815 32.122	16.010 33329.188	44.635 24.632
1/12/2016 5:00:00 PM 40598.969 1.024	716400.000 49015.688	19.832 32.123	16.010 33330.668	44.673 24.631
1/12/2016 5:15:00 PM 40603.887 1.024	717300.000 49021.418	19.827 32.128	16.010 33334.566	44.662 24.628
1/12/2016 5:30:00 PM 40587.758 1.024	718200.000 49002.246	19.822 32.114	16.010 33321.531	44.651 24.638
1/12/2016 5:45:00 PM	719100.000	19.821	16.009	44.650

40638.828	49064.113	32.159	33363.598	24.607
1.024				
1/12/2016 6:00:00 PM	720000.000	19.804	16.010	44.610
40626.906	49049.012	32.148	33353.328	24.614
1.024				
1/12/2016 6:15:00 PM	720900.000	19.801	16.010	44.604
40604.398	49022.141	32.128	33335.055	24.628
1.024				
1/12/2016 6:30:00 PM	721800.000	19.790	16.009	44.578
40628.594	49051.840	32.150	33355.250	24.613
1.024				
1/12/2016 6:45:00 PM	722700.000	19.791	16.009	44.582
40594.961	49011.234	32.120	33327.641	24.634
1.024				
1/12/2016 7:00:00 PM	723600.000	19.777	16.009	44.550
40621.906	49043.684	32.144	33349.707	24.617
1.024				
1/12/2016 7:15:00 PM	724500.000	19.766	16.009	44.526
40632.496	49057.156	32.154	33358.867	24.611
1.024				
1/12/2016 7:30:00 PM	725400.000	19.757	16.009	44.506
40565.770	48976.105	32.094	33303.758	24.651
1.024				
1/12/2016 7:45:00 PM	726300.000	19.754	16.009	44.498
40599.500	49017.320	32.125	33331.781	24.631
1.024				
1/12/2016 8:00:00 PM	727200.000	19.743	16.009	44.473
40597.434	49015.129	32.123	33330.293	24.632
1.024				
1/12/2016 8:15:00 PM	728100.000	19.731	16.010	44.446
40622.363	49044.129	32.144	33350.012	24.617
1.024				
1/12/2016 8:30:00 PM	729000.000	19.722	16.010	44.425
40581.699	48994.934	32.108	33316.555	24.642
1.024				
1/12/2016 8:45:00 PM	729900.000	19.708	16.009	44.393
40592.371	49008.223	32.118	33325.594	24.635
1.024				
1/12/2016 9:00:00 PM	730800.000	19.702	16.010	44.382
40607.441	49025.914	32.131	33337.625	24.626
1.024				
1/12/2016 9:15:00 PM	731700.000	19.705	16.010	44.388
40613.516	49033.250	32.136	33342.609	24.622
1.024				
1/12/2016 9:30:00 PM	732600.000	19.697	16.009	44.370
40607.156	49026.074	32.131	33337.730	24.626
1.024				
1/12/2016 9:45:00 PM	733500.000	19.689	16.009	44.351
40604.738	49023.152	32.129	33335.742	24.628
1.024				
1/12/2016 10:00:00 PM	734400.000	19.689	16.009	44.352
40591.457	49007.004	32.117	33324.766	24.636
1.024				
1/12/2016 10:15:00 PM	735300.000	19.682	16.010	44.335
40588.543	49002.797	32.114	33321.902	24.637

1.024				
1/12/2016 10:30:00 PM	736200.000	19.679	16.009	44.329
40593.688	49010.414	32.119	33327.082	24.634
1.024				
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40567.785	48978.340	32.096	33305.270	24.650
1.024				
1/12/2016 11:00:00 PM	738000.000	19.674	16.010	44.318
40612.340	49031.727	32.135	33341.574	24.623
1.024				
1/12/2016 11:15:00 PM	738900.000	19.669	16.011	44.306
40573.672	48984.145	32.100	33309.219	24.647
1.024				
1/12/2016 11:30:00 PM	739800.000	19.668	16.010	44.304
40622.613	49043.930	32.144	33349.871	24.617
1.024				
1/12/2016 11:45:00 PM	740700.000	19.669	16.009	44.307
40596.484	49013.285	32.122	33329.035	24.633
1.024				
1/13/2016 12:00:00 AM	741600.000	19.665	16.009	44.298
40614.277	49034.672	32.137	33343.578	24.622
1.024				
1/13/2016 12:15:00 AM	742500.000	19.661	16.010	44.289
40562.496	48971.652	32.091	33300.723	24.653
1.024				
1/13/2016 12:30:00 AM	743400.000	19.664	16.009	44.295
40571.227	48982.496	32.099	33308.098	24.648
1.024				
1/13/2016 12:45:00 AM	744300.000	19.664	16.009	44.296
40599.227	49016.301	32.124	33331.090	24.631
1.024				
1/13/2016 1:00:00 AM	745200.000	19.660	16.010	44.287
40590.254	49004.563	32.115	33323.105	24.636
1.024				
1/13/2016 1:15:00 AM	746100.000	19.673	16.010	44.315
40601.074	49018.125	32.125	33332.324	24.630
1.024				
1/13/2016 1:30:00 AM	747000.000	19.672	16.010	44.312
40624.539	49046.559	32.146	33351.660	24.616
1.024				
1/13/2016 1:45:00 AM	747900.000	19.669	16.010	44.306
40598.434	49014.547	32.123	33329.891	24.631
1.024				
1/13/2016 2:00:00 AM	748800.000	19.675	16.009	44.320
40586.191	49000.563	32.112	33320.387	24.639
1.024				
1/13/2016 2:15:00 AM	749700.000	19.680	16.008	44.330
40575.137	48988.594	32.103	33312.246	24.646
1.024				
1/13/2016 2:30:00 AM	750600.000	19.682	16.009	44.336
40565.281	48976.117	32.094	33303.766	24.652
1.024				
1/13/2016 2:45:00 AM	751500.000	19.687	16.009	44.348
40636.602	49062.320	32.157	33362.383	24.608
1.024				

1/13/2016 3:00:00 AM 40560.461 1.024	752400.000 48970.875	19.687 32.091	16.008 33300.199	44.347 24.655
1/13/2016 3:15:00 AM 40577.293 1.024	753300.000 48990.906	19.693 32.105	16.008 33313.820	44.360 24.644
1/13/2016 3:30:00 AM 40604.645 1.024	754200.000 49024.824	19.693 32.130	16.008 33336.879	44.359 24.628
1/13/2016 3:45:00 AM 40616.418 1.024	755100.000 49038.848	19.700 32.140	16.008 33346.422	44.376 24.621
1/13/2016 4:00:00 AM 40611.359 1.024	756000.000 49032.828	19.714 32.136	16.008 33342.328	44.408 24.624
1/13/2016 4:15:00 AM 40608.191 1.024	756900.000 49029.305	19.720 32.133	16.007 33339.926	44.420 24.626
1/13/2016 4:30:00 AM 40622.496 1.024	757800.000 49046.766	19.728 32.146	16.007 33351.805	44.440 24.617
1/13/2016 4:45:00 AM 40614.492 1.024	758700.000 49037.516	19.732 32.139	16.007 33345.512	44.448 24.622
1/13/2016 5:00:00 AM 40604.348 1.024	759600.000 49025.270	19.732 32.130	16.007 33337.184	44.448 24.628
1/13/2016 5:15:00 AM 40641.180 1.024	760500.000 49070.336	19.734 32.163	16.006 33367.828	44.452 24.606
1/13/2016 5:30:00 AM 40591.434 1.024	761400.000 49010.063	19.733 32.119	16.007 33326.848	44.451 24.636
1/13/2016 5:45:00 AM 40596.898 1.024	762300.000 49016.766	19.732 32.124	16.007 33331.406	44.449 24.632
1/13/2016 6:00:00 AM 40595.219 1.024	763200.000 49015.344	19.734 32.123	16.006 33330.438	44.454 24.633
1/13/2016 6:15:00 AM 40586.281 1.024	764100.000 49004.938	19.731 32.115	16.006 33323.359	44.447 24.639
1/13/2016 6:30:00 AM 40594.883 1.024	765000.000 49015.133	19.732 32.123	16.006 33330.293	44.448 24.634
1/13/2016 6:45:00 AM 40623.227 1.024	765900.000 49049.949	19.727 32.148	16.005 33353.965	44.437 24.616
1/13/2016 7:00:00 AM 40621.930 1.024	766800.000 49047.594	19.726 32.146	16.006 33352.363	44.434 24.617
1/13/2016 7:15:00 AM 40604.922 1.024	767700.000 49027.059	19.724 32.131	16.006 33338.402	44.431 24.628
1/13/2016 7:30:00 AM	768600.000	19.720	16.005	44.421

40608.676	49032.383	32.135	33342.023	24.625
1.024				
1/13/2016 7:45:00 AM	769500.000	19.712	16.005	44.404
40623.039	49050.027	32.148	33354.023	24.617
1.024				
1/13/2016 8:00:00 AM	770400.000	19.720	16.005	44.421
40573.020	48989.426	32.104	33312.809	24.647
1.024				
1/13/2016 8:15:00 AM	771300.000	19.717	16.004	44.414
40598.445	49021.023	32.127	33334.297	24.631
1.024				
1/13/2016 8:30:00 AM	772200.000	19.724	16.005	44.430
40623.270	49050.789	32.149	33354.539	24.616
1.024				
1/13/2016 8:45:00 AM	773100.000	19.726	16.005	44.434
40595.863	49017.508	32.124	33331.910	24.633
1.024				
1/13/2016 9:00:00 AM	774000.000	19.733	16.004	44.450
40624.539	49052.832	32.150	33355.926	24.616
1.024				
1/13/2016 9:15:00 AM	774900.000	19.734	16.004	44.453
40615.406	49041.504	32.142	33348.227	24.621
1.024				
1/13/2016 9:30:00 AM	775800.000	19.742	16.005	44.470
40587.801	49007.879	32.117	33325.359	24.638
1.024				
1/13/2016 9:45:00 AM	776700.000	19.743	16.005	44.473
40565.734	48981.430	32.098	33307.375	24.651
1.024				
1/13/2016 10:00:00 AM	777600.000	19.744	16.005	44.476
40613.656	49039.098	32.140	33346.590	24.622
1.024				
1/13/2016 10:15:00 AM	778500.000	19.750	16.004	44.489
40594.598	49017.074	32.124	33331.613	24.634
1.024				
1/13/2016 10:30:00 AM	779400.000	19.748	16.004	44.484
40602.188	49026.539	32.131	33338.047	24.629
1.024				
1/13/2016 10:45:00 AM	780300.000	19.747	16.003	44.483
40621.063	49049.637	32.148	33353.758	24.618
1.024				
1/13/2016 11:00:00 AM	781200.000	19.762	16.004	44.515
40602.488	49026.496	32.131	33338.020	24.629
1.024				
1/13/2016 11:15:00 AM	782100.000	19.769	16.003	44.531
40613.637	49040.461	32.141	33347.520	24.622
1.024				
1/13/2016 11:30:00 AM	783000.000	19.768	16.003	44.530
40609.137	49035.434	32.137	33344.098	24.625
1.024				
1/13/2016 11:45:00 AM	783900.000	19.778	16.003	44.551
40604.965	49030.395	32.134	33340.668	24.628
1.024				
1/13/2016 12:00:00 PM	784800.000	19.783	16.004	44.563
40621.684	49050.082	32.148	33354.059	24.617

1.024				
1/13/2016 12:15:00 PM	785700.000	19.779	16.002	44.555
40590.750	49014.527	32.122	33329.879	24.636
1.024				
1/13/2016 12:30:00 PM	786600.000	19.787	16.003	44.573
40599.078	49023.676	32.129	33336.102	24.631
1.024				
1/13/2016 12:45:00 PM	787500.000	19.797	16.003	44.595
40597.668	49022.172	32.128	33335.078	24.632
1.024				
1/13/2016 1:00:00 PM	788400.000	19.800	16.002	44.601
40623.406	49054.449	32.151	33357.027	24.616
1.024				
1/13/2016 1:15:00 PM	789300.000	19.799	16.001	44.599
40606.547	49034.195	32.136	33343.254	24.627
1.024				
1/13/2016 1:30:00 PM	790200.000	19.811	16.001	44.626
40604.949	49032.266	32.135	33341.941	24.628
1.024				
1/13/2016 1:45:00 PM	791100.000	19.813	16.001	44.631
40599.230	49026.246	32.130	33337.848	24.631
1.024				
1/13/2016 2:00:00 PM	792000.000	19.814	16.001	44.634
40601.809	49029.270	32.133	33339.906	24.629
1.024				
1/13/2016 2:15:00 PM	792900.000	19.822	16.000	44.651
40594.945	49021.680	32.127	33334.742	24.634
1.024				
1/13/2016 2:30:00 PM	793800.000	19.818	16.000	44.643
40604.754	49033.336	32.136	33342.672	24.628
1.024				
1/13/2016 2:45:00 PM	794700.000	19.821	16.000	44.649
40610.004	49039.563	32.140	33346.906	24.624
1.024				
1/13/2016 3:00:00 PM	795600.000	19.816	16.000	44.638
40629.090	49063.301	32.158	33363.043	24.613
1.024				
1/13/2016 3:15:00 PM	796500.000	19.817	15.999	44.640
40620.039	49052.672	32.150	33355.820	24.618
1.024				
1/13/2016 3:30:00 PM	797400.000	19.819	15.999	44.643
40607.773	49037.973	32.139	33345.820	24.626
1.024				
1/13/2016 3:45:00 PM	798300.000	19.815	15.999	44.635
40590.434	49017.309	32.124	33331.773	24.636
1.024				
1/13/2016 4:00:00 PM	799200.000	19.811	15.999	44.626
40606.293	49036.871	32.138	33345.078	24.627
1.024				
1/13/2016 4:15:00 PM	800100.000	19.804	15.999	44.610
40611.816	49043.340	32.143	33349.477	24.623
1.024				
1/13/2016 4:30:00 PM	801000.000	19.804	15.999	44.611
40617.156	49049.992	32.148	33353.996	24.620
1.024				

1/13/2016 4:45:00 PM 40603.828 1.024	801900.000 49034.891	19.799 32.137	15.998 33343.727	44.599 24.628
1/13/2016 5:00:00 PM 40596.078 1.024	802800.000 49025.738	19.787 32.130	15.998 33337.504	44.573 24.633
1/13/2016 5:15:00 PM 40604.730 1.024	803700.000 49035.887	19.775 32.137	15.998 33344.402	44.546 24.628
1/13/2016 5:30:00 PM 40586.742 1.024	804600.000 49015.359	19.770 32.122	15.997 33330.449	44.533 24.639
1/13/2016 5:45:00 PM 40619.098 1.024	805500.000 49053.734	19.783 32.150	15.998 33356.539	44.562 24.619
1/13/2016 6:00:00 PM 40631.371 1.024	806400.000 49069.051	19.785 32.162	15.997 33366.953	44.568 24.612
1/13/2016 6:15:00 PM 40623.832 1.024	807300.000 49059.750	19.777 32.155	15.997 33360.629	44.550 24.616
1/13/2016 6:30:00 PM 40584.613 1.024	808200.000 49012.789	19.774 32.120	15.997 33328.695	44.543 24.640
1/13/2016 6:45:00 PM 40649.625 1.024	809100.000 49091.301	19.760 32.178	15.997 33382.086	44.511 24.600
1/13/2016 7:00:00 PM 40612.680 1.024	810000.000 49046.684	19.756 32.145	15.997 33351.750	44.503 24.623
1/13/2016 7:15:00 PM 40600.668 1.024	810900.000 49032.277	19.748 32.135	15.997 33341.949	44.484 24.630
1/13/2016 7:30:00 PM 40595.898 1.024	811800.000 49027.109	19.738 32.131	15.996 33338.438	44.462 24.633
1/13/2016 7:45:00 PM 40617.738 1.024	812700.000 49052.684	19.733 32.150	15.997 33355.828	44.450 24.620
1/13/2016 8:00:00 PM 40587.918 1.024	813600.000 49016.879	19.716 32.123	15.997 33331.477	44.412 24.638
1/13/2016 8:15:00 PM 40648.309 1.024	814500.000 49089.902	19.706 32.177	15.997 33381.133	44.389 24.601
1/13/2016 8:30:00 PM 40625.430 1.024	815400.000 49061.480	19.697 32.156	15.997 33361.809	44.370 24.615
1/13/2016 8:45:00 PM 40614.184 1.024	816300.000 49048.801	19.692 32.147	15.997 33353.184	44.359 24.622
1/13/2016 9:00:00 PM 40625.578 1.024	817200.000 49062.563	19.673 32.157	15.997 33362.547	44.315 24.615
1/13/2016 9:15:00 PM	818100.000	19.670	15.997	44.309

40613.457	49047.512	32.146	33352.309	24.622
1.024				
1/13/2016 9:30:00 PM	819000.000	19.659	15.997	44.284
40601.215	49032.340	32.135	33341.996	24.630
1.024				
1/13/2016 9:45:00 PM	819900.000	19.653	15.997	44.271
40628.840	49065.992	32.159	33364.875	24.613
1.024				
1/13/2016 10:00:00 PM	820800.000	19.652	15.998	44.269
40619.410	49053.914	32.151	33356.664	24.619
1.024				
1/13/2016 10:15:00 PM	821700.000	19.646	15.996	44.254
40591.258	49021.305	32.127	33334.492	24.636
1.024				
1/13/2016 10:30:00 PM	822600.000	19.631	15.997	44.221
40602.723	49034.547	32.136	33343.496	24.629
1.024				
1/13/2016 10:45:00 PM	823500.000	19.632	15.997	44.223
40599.738	49030.555	32.133	33340.777	24.631
1.024				
1/13/2016 11:00:00 PM	824400.000	19.628	15.997	44.215
40629.508	49066.508	32.160	33365.227	24.613
1.024				
1/13/2016 11:15:00 PM	825300.000	19.633	15.998	44.225
40595.801	49025.602	32.130	33337.410	24.633
1.024				
1/13/2016 11:30:00 PM	826200.000	19.623	15.997	44.203
40623.398	49059.227	32.154	33360.273	24.616
1.024				
1/13/2016 11:45:00 PM	827100.000	19.628	15.998	44.213
40633.293	49070.578	32.163	33367.992	24.610
1.024				

Report Date: 1/18/2016 1:42:12 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3D Pre Test_2016-01-14_08-35-24-957-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3D
Device Name:
Serial Number: 398176
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 6
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-3D Pre Test
Created By: JSobolew
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/22/2015 2:27:58 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/22/2015 2:45:00 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: 38.8906 (ft)
Head Pressure: 17.2648 (PSI)
Temperature: 19.9501 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/22/2015 2:28:11 PM	Used Battery: 2% Used Memory: 9% User Name: JSobolew
4/24/2015 11:34:22 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/30/2015 1:43:40 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: GSSI
5/7/2015 12:08:12 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard Interval - Start Time: 4/30/2015 1:30:00 PM
5/14/2015 3:26:48 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 4/22/2015 2:45:00 PM Stop Time: 5/14/2015 3:15:00 PM
5/21/2015 11:19:09 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw
5/28/2015 9:21:32 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:00:00 PM
6/4/2015 11:57:56 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
6/11/2015 11:33:26 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte Interval - Start Time: 6/4/2015 11:45:00 AM
6/17/2015 7:45:35 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/21/2015 11:15:00 AM
6/18/2015 8:33:41 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
6/25/2015 8:34:31 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/11/2015 11:30:00 AM
7/2/2015 9:05:46 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
7/9/2015 8:47:27 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
7/16/2015 8:46:00 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/23/2015 4:21:14 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: KMakar
7/30/2015 10:10:53 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start Time: 7/9/2015 8:45:00 AM
8/6/2015 2:53:01 PM	Log Download - Used Battery: 8% Used Memory: 18% 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 1:25:25 PM	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start Time: 7/23/2015 4:15:00 PM
8/20/2015 10:44:50 AM	Log Download - Used Battery: 9% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/30/2015 10:00:00 AM
8/27/2015 10:49:37 AM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:50:00 AM
9/3/2015 9:25:37 AM	Log Download - Used Battery: 9% Used Memory: 21% 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 11:23:50 AM	Log Download - Used Battery: 10% Used Memory: 21% 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 10:47:47 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:48:00 AM
9/24/2015 9:13:09 AM	Log Download - Used Battery: 11% Used Memory: 23% 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 2:08:45 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:10:00 PM
10/8/2015 10:18:19 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:15:00 PM
10/15/2015 1:07:55 PM	Log Download - Used Battery: 12% Used Memory: 25% 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 11:06:03 AM	Log Download - Used Battery: 12% Used Memory: 25% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:00:00 PM
10/29/2015 3:24:01 PM	Log Download - Used Battery: 12% Used Memory: 26% 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 2:23:15 PM Log Download - Used Battery: 13% Used Memory: 26% 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 9:53:21 AM Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 9:30:00 PM
11/19/2015 3:21:48 PM Log Download - Used Battery: 13% Used Memory: 28% 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 9:44:27 AM Log Download - Used Battery: 14% Used Memory: 29% 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 10:59:16 AM Log Download - Used Battery: 14% Used Memory: 29% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:00:00 AM
12/10/2015 9:10:08 AM Log Download - Used Battery: 15% Used Memory: 29% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 9:45:00 AM
12/17/2015 10:44:08 AM Log Download - Used Battery: 15% Used Memory: 31% 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 10:35:33 AM Log Download - Used Battery: 16% Used Memory: 32% 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 10:34:44 AM Log Download - Used Battery: 16% Used Memory: 32% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:30:00 AM
1/14/2016 8:35:07 AM Log Download - Used Battery: 16% Used Memory: 34% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM
1/18/2016 1:40:52 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:
Record Count: 954
Sensors: 2
1 - 398176: PCTD 100 PSIA (60.1m/197.3ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard 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: Baro-Adj Calc					
SN#: 398176	SN#: 398176	SN#: 398176	SN#: 398176	SN#: 398176	SN#: 398176
Elapsed Time	Corrected		Corrected		
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)		Total Dissolved Solids (ppm)	Water Density (g/cm3)	
Barometric Pressure (PSI)					
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1/7/2016 12:00:00 AM	223200.000	124.793	19.728	281.109	
43160.996	47993.879	32635.838	1.022	14.633	
1/7/2016 12:15:00 AM	224100.000	124.780	19.729	281.080	
43152.254	47982.930	32628.395	1.022	14.627	
1/7/2016 12:30:00 AM	225000.000	124.775	19.728	281.068	
43164.875	47997.664	32638.412	1.022	14.627	
1/7/2016 12:45:00 AM	225900.000	124.763	19.728	281.041	
43166.023	47999.469	32639.641	1.022	14.632	
1/7/2016 1:00:00 AM	226800.000	124.750	19.732	281.011	
43159.996	47988.324	32632.061	1.022	14.624	
1/7/2016 1:15:00 AM	227700.000	124.778	19.730	281.074	

43172.156	48003.715	32642.529	1.022	14.626
1/7/2016 1:30:00 AM	228600.000	124.741	19.729	280.992
43153.273	47984.148	32629.223	1.022	14.634
1/7/2016 1:45:00 AM	229500.000	124.734	19.732	280.975
43183.902	48015.449	32650.510	1.022	14.636
1/7/2016 2:00:00 AM	230400.000	124.729	19.732	280.965
43146.234	47973.469	32621.959	1.022	14.637
1/7/2016 2:15:00 AM	231300.000	124.735	19.732	280.979
43155.551	47983.648	32628.883	1.022	14.635
1/7/2016 2:30:00 AM	232200.000	124.734	19.733	280.975
43171.145	47999.477	32639.645	1.022	14.636
1/7/2016 2:45:00 AM	233100.000	124.769	19.731	281.054
43186.223	48019.004	32652.924	1.022	14.626
1/7/2016 3:00:00 AM	234000.000	124.757	19.731	281.028
43149.777	47978.652	32625.484	1.022	14.640
1/7/2016 3:15:00 AM	234900.000	124.774	19.733	281.066
43185.566	48015.777	32650.730	1.022	14.640
1/7/2016 3:30:00 AM	235800.000	124.789	19.728	281.100
43146.086	47976.770	32624.207	1.022	14.639
1/7/2016 3:45:00 AM	236700.000	124.849	19.729	281.234
43155.207	47985.852	32630.379	1.022	14.638
1/7/2016 4:00:00 AM	237600.000	124.823	19.729	281.177
43168.422	48000.633	32640.430	1.022	14.647
1/7/2016 4:15:00 AM	238500.000	124.891	19.731	281.329
43122.313	47947.227	32604.119	1.022	14.648
1/7/2016 4:30:00 AM	239400.000	124.905	19.732	281.361
43147.707	47974.484	32622.650	1.022	14.638
1/7/2016 4:45:00 AM	240300.000	124.926	19.731	281.408
43170.277	48000.645	32640.441	1.022	14.647
1/7/2016 5:00:00 AM	241200.000	124.930	19.730	281.418
43157.234	47987.031	32631.184	1.022	14.651
1/7/2016 5:15:00 AM	242100.000	124.968	19.730	281.502
43127.695	47954.895	32609.330	1.022	14.653
1/7/2016 5:30:00 AM	243000.000	125.010	19.731	281.597
43166.590	47996.543	32637.654	1.022	14.650
1/7/2016 5:45:00 AM	243900.000	125.029	19.734	281.641
43176.992	48005.707	32643.883	1.022	14.650
1/7/2016 6:00:00 AM	244800.000	125.058	19.733	281.706
43181.098	48011.250	32647.652	1.022	14.656
1/7/2016 6:15:00 AM	245700.000	125.097	19.736	281.794
43175.977	48002.082	32641.418	1.022	14.662
1/7/2016 6:30:00 AM	246600.000	125.122	19.735	281.849
43143.109	47967.055	32617.600	1.022	14.667
1/7/2016 6:45:00 AM	247500.000	125.147	19.730	281.905
43149.609	47979.086	32625.781	1.022	14.668
1/7/2016 7:00:00 AM	248400.000	125.170	19.731	281.958
43169.070	47999.395	32639.592	1.022	14.676
1/7/2016 7:15:00 AM	249300.000	125.178	19.730	281.975
43132.000	47959.328	32612.346	1.022	14.674
1/7/2016 7:30:00 AM	250200.000	125.191	19.728	282.005
43148.469	47979.777	32626.252	1.022	14.679
1/7/2016 7:45:00 AM	251100.000	125.200	19.730	282.025
43167.273	47998.727	32639.137	1.022	14.685
1/7/2016 8:00:00 AM	252000.000	125.217	19.730	282.063
43141.355	47969.375	32619.180	1.022	14.686
1/7/2016 8:15:00 AM	252900.000	125.226	19.729	282.085

43139.270	47968.934	32618.877	1.022	14.697
1/7/2016 8:30:00 AM	253800.000	125.225	19.730	282.082
43140.719	47969.023	32618.938	1.022	14.691
1/7/2016 8:45:00 AM	254700.000	125.216	19.730	282.060
43145.215	47974.020	32622.338	1.022	14.703
1/7/2016 9:00:00 AM	255600.000	125.203	19.730	282.032
43142.895	47971.355	32620.521	1.022	14.699
1/7/2016 9:15:00 AM	256500.000	125.182	19.732	281.985
43152.328	47980.344	32626.637	1.022	14.702
1/7/2016 9:30:00 AM	257400.000	125.180	19.732	281.981
43169.238	47998.953	32639.289	1.022	14.713
1/7/2016 9:45:00 AM	258300.000	125.145	19.733	281.901
43162.742	47990.754	32633.713	1.022	14.712
1/7/2016 10:00:00 AM	259200.000	125.116	19.733	281.836
43157.777	47985.234	32629.959	1.022	14.712
1/7/2016 10:15:00 AM	260100.000	125.089	19.733	281.776
43157.023	47984.398	32629.391	1.022	14.714
1/7/2016 10:30:00 AM	261000.000	125.058	19.730	281.706
43163.801	47995.043	32636.631	1.022	14.720
1/7/2016 10:45:00 AM	261900.000	125.008	19.730	281.593
43162.172	47993.504	32635.582	1.022	14.725
1/7/2016 11:00:00 AM	262800.000	124.998	19.735	281.569
43160.879	47986.633	32630.912	1.022	14.721
1/7/2016 11:15:00 AM	263700.000	124.935	19.734	281.429
43180.785	48009.566	32646.508	1.022	14.719
1/7/2016 11:30:00 AM	264600.000	124.881	19.734	281.307
43144.664	47969.492	32619.260	1.022	14.711
1/7/2016 11:45:00 AM	265500.000	124.845	19.733	281.225
43188.031	48019.141	32653.020	1.022	14.711
1/7/2016 12:00:00 PM	266400.000	124.799	19.731	281.121
43134.262	47960.871	32613.396	1.022	14.714
1/7/2016 12:15:00 PM	267300.000	124.754	19.733	281.021
43165.824	47994.449	32636.227	1.022	14.703
1/7/2016 12:30:00 PM	268200.000	124.683	19.732	280.861
43167.965	47997.449	32638.268	1.022	14.709
1/7/2016 12:45:00 PM	269100.000	124.645	19.731	280.776
43165.105	47995.430	32636.895	1.022	14.703
1/7/2016 1:00:00 PM	270000.000	124.603	19.730	280.680
43142.766	47971.652	32620.727	1.022	14.707
1/7/2016 1:15:00 PM	270900.000	124.552	19.731	280.565
43172.871	48004.160	32642.830	1.022	14.708
1/7/2016 1:30:00 PM	271800.000	124.496	19.732	280.440
43162.145	47990.801	32633.748	1.022	14.706
1/7/2016 1:45:00 PM	272700.000	124.462	19.733	280.362
43146.234	47972.133	32621.053	1.022	14.707
1/7/2016 2:00:00 PM	273600.000	124.429	19.731	280.289
43175.301	48006.320	32644.299	1.022	14.704
1/7/2016 2:15:00 PM	274500.000	124.404	19.734	280.233
43134.277	47957.414	32611.043	1.022	14.708
1/7/2016 2:30:00 PM	275400.000	124.376	19.734	280.168
43172.164	48000.422	32640.289	1.022	14.713
1/7/2016 2:45:00 PM	276300.000	124.367	19.734	280.150
43161.664	47987.863	32631.748	1.022	14.707
1/7/2016 3:00:00 PM	277200.000	124.320	19.733	280.044
43174.340	48003.031	32642.063	1.022	14.716
1/7/2016 3:15:00 PM	278100.000	124.340	19.735	280.089

43134.035	47957.063	32610.805	1.022	14.715
1/7/2016 3:30:00 PM	279000.000	124.290	19.734	279.974
43104.652	47924.563	32588.703	1.022	14.715
1/7/2016 3:45:00 PM	279900.000	124.287	19.734	279.968
43176.996	48005.090	32643.463	1.022	14.713
1/7/2016 4:00:00 PM	280800.000	124.297	19.735	279.991
43145.426	47969.727	32619.416	1.022	14.715
1/7/2016 4:15:00 PM	281700.000	124.300	19.735	279.998
43160.613	47986.609	32630.898	1.022	14.715
1/7/2016 4:30:00 PM	282600.000	124.334	19.734	280.074
43155.598	47981.918	32627.709	1.022	14.718
1/7/2016 4:45:00 PM	283500.000	124.299	19.733	279.995
43164.359	47992.281	32634.754	1.022	14.718
1/7/2016 5:00:00 PM	284400.000	124.320	19.734	280.043
43209.781	48041.984	32668.549	1.022	14.720
1/7/2016 5:15:00 PM	285300.000	124.338	19.735	280.083
43176.816	48004.352	32642.959	1.022	14.719
1/7/2016 5:30:00 PM	286200.000	124.393	19.735	280.207
43165.879	47992.105	32634.637	1.022	14.721
1/7/2016 5:45:00 PM	287100.000	124.389	19.735	280.197
43179.430	48006.645	32644.520	1.022	14.723
1/7/2016 6:00:00 PM	288000.000	124.417	19.736	280.261
43158.617	47983.309	32628.650	1.022	14.725
1/7/2016 6:15:00 PM	288900.000	124.465	19.736	280.370
43172.824	47998.754	32639.152	1.022	14.725
1/7/2016 6:30:00 PM	289800.000	124.498	19.735	280.444
43172.535	47999.770	32639.848	1.022	14.732
1/7/2016 6:45:00 PM	290700.000	124.505	19.734	280.459
43162.754	47989.160	32632.629	1.022	14.737
1/7/2016 7:00:00 PM	291600.000	124.543	19.734	280.546
43143.430	47968.035	32618.268	1.022	14.735
1/7/2016 7:15:00 PM	292500.000	124.571	19.733	280.607
43203.547	48036.043	32664.512	1.022	14.740
1/7/2016 7:30:00 PM	293400.000	124.605	19.733	280.684
43138.762	47963.652	32615.283	1.022	14.739
1/7/2016 7:45:00 PM	294300.000	124.641	19.732	280.766
43172.387	48002.453	32641.670	1.022	14.739
1/7/2016 8:00:00 PM	295200.000	124.674	19.730	280.840
43158.727	47988.871	32632.436	1.022	14.740
1/7/2016 8:15:00 PM	296100.000	124.687	19.731	280.870
43178.066	48009.219	32646.271	1.022	14.747
1/7/2016 8:30:00 PM	297000.000	124.718	19.730	280.940
43171.145	48002.680	32641.822	1.022	14.748
1/7/2016 8:45:00 PM	297900.000	124.749	19.727	281.010
43143.777	47975.273	32623.188	1.022	14.745
1/7/2016 9:00:00 PM	298800.000	124.797	19.731	281.118
43146.773	47974.953	32622.971	1.022	14.748
1/7/2016 9:15:00 PM	299700.000	124.792	19.731	281.106
43153.648	47982.598	32628.166	1.022	14.741
1/7/2016 9:30:00 PM	300600.000	124.798	19.731	281.119
43153.215	47982.113	32627.838	1.022	14.744
1/7/2016 9:45:00 PM	301500.000	124.809	19.731	281.145
43150.594	47978.758	32625.557	1.022	14.743
1/7/2016 10:00:00 PM	302400.000	124.829	19.730	281.189
43159.934	47990.930	32633.834	1.022	14.740
1/7/2016 10:15:00 PM	303300.000	124.828	19.731	281.187

43156.105	47985.074	32629.852	1.022	14.743
1/7/2016 10:30:00 PM	304200.000	124.825	19.731	281.181
43125.086	47950.398	32606.273	1.022	14.744
1/7/2016 10:45:00 PM	305100.000	124.828	19.732	281.187
43150.582	47978.574	32625.436	1.022	14.742
1/7/2016 11:00:00 PM	306000.000	124.816	19.732	281.159
43162.875	47992.242	32634.727	1.022	14.744
1/7/2016 11:15:00 PM	306900.000	124.816	19.731	281.160
43172.953	48004.336	32642.951	1.022	14.743
1/7/2016 11:30:00 PM	307800.000	124.844	19.732	281.224
43133.461	47959.086	32612.184	1.022	14.749
1/7/2016 11:45:00 PM	308700.000	124.789	19.729	281.100
43173.555	48006.254	32644.256	1.022	14.747
1/8/2016 12:00:00 AM	309600.000	124.774	19.731	281.066
43122.988	47948.691	32605.113	1.022	14.751
1/8/2016 12:15:00 AM	310500.000	124.762	19.730	281.039
43167.582	47999.246	32639.488	1.022	14.748
1/8/2016 12:30:00 AM	311400.000	124.765	19.729	281.045
43151.156	47982.234	32627.922	1.022	14.745
1/8/2016 12:45:00 AM	312300.000	124.777	19.731	281.072
43168.074	47998.383	32638.900	1.022	14.749
1/8/2016 1:00:00 AM	313200.000	124.730	19.728	280.967
43150.258	47981.766	32627.602	1.022	14.750
1/8/2016 1:15:00 AM	314100.000	124.731	19.731	280.968
43173.266	48004.410	32643.002	1.022	14.745
1/8/2016 1:30:00 AM	315000.000	124.707	19.731	280.916
43151.941	47980.445	32626.705	1.022	14.752
1/8/2016 1:45:00 AM	315900.000	124.713	19.730	280.928
43133.711	47961.059	32613.521	1.022	14.749
1/8/2016 2:00:00 AM	316800.000	124.695	19.730	280.887
43133.828	47961.273	32613.666	1.022	14.746
1/8/2016 2:15:00 AM	317700.000	124.691	19.730	280.878
43121.387	47947.883	32604.561	1.022	14.750
1/8/2016 2:30:00 AM	318600.000	124.699	19.732	280.897
43173.848	48004.270	32642.906	1.022	14.750
1/8/2016 2:45:00 AM	319500.000	124.688	19.733	280.872
43146.367	47972.191	32621.090	1.022	14.757
1/8/2016 3:00:00 AM	320400.000	124.681	19.734	280.856
43140.152	47964.391	32615.787	1.022	14.754
1/8/2016 3:15:00 AM	321300.000	124.697	19.732	280.891
43175.828	48005.930	32644.035	1.022	14.755
1/8/2016 3:30:00 AM	322200.000	124.706	19.732	280.911
43157.301	47985.957	32630.451	1.022	14.757
1/8/2016 3:45:00 AM	323100.000	124.715	19.731	280.933
43138.395	47965.996	32616.879	1.022	14.753
1/8/2016 4:00:00 AM	324000.000	124.736	19.730	280.981
43161.184	47992.051	32634.598	1.022	14.750
1/8/2016 4:15:00 AM	324900.000	124.743	19.732	280.996
43165.668	47995.176	32636.723	1.022	14.760
1/8/2016 4:30:00 AM	325800.000	124.779	19.733	281.077
43168.574	47996.797	32637.824	1.022	14.751
1/8/2016 4:45:00 AM	326700.000	124.794	19.732	281.110
43163.480	47992.465	32634.881	1.022	14.759
1/8/2016 5:00:00 AM	327600.000	124.824	19.733	281.178
43141.684	47967.609	32617.977	1.022	14.756
1/8/2016 5:15:00 AM	328500.000	124.887	19.735	281.320

43176.652	48004.254	32642.895	1.022	14.751
1/8/2016 5:30:00 AM	329400.000	124.886	19.738	281.317
43137.348	47956.820	32610.641	1.022	14.752
1/8/2016 5:45:00 AM	330300.000	124.920	19.738	281.395
43106.316	47922.414	32587.242	1.022	14.758
1/8/2016 6:00:00 AM	331200.000	124.950	19.740	281.462
43185.805	48009.531	32646.484	1.022	14.760
1/8/2016 6:15:00 AM	332100.000	124.980	19.737	281.530
43172.547	47997.738	32638.467	1.022	14.756
1/8/2016 6:30:00 AM	333000.000	125.027	19.736	281.636
43148.395	47971.418	32620.566	1.022	14.753
1/8/2016 6:45:00 AM	333900.000	125.057	19.735	281.703
43181.754	48009.313	32646.332	1.022	14.757
1/8/2016 7:00:00 AM	334800.000	125.080	19.734	281.754
43158.117	47984.449	32629.430	1.022	14.756
1/8/2016 7:15:00 AM	335700.000	125.116	19.738	281.835
43136.910	47957.039	32610.791	1.022	14.752
1/8/2016 7:30:00 AM	336600.000	125.141	19.735	281.893
43181.254	48009.465	32646.439	1.022	14.761
1/8/2016 7:45:00 AM	337500.000	125.155	19.734	281.924
43176.254	48004.266	32642.902	1.022	14.763
1/8/2016 8:00:00 AM	338400.000	125.182	19.735	281.984
43150.574	47974.648	32622.764	1.022	14.766
1/8/2016 8:15:00 AM	339300.000	125.192	19.737	282.007
43169.852	47994.473	32636.242	1.022	14.768
1/8/2016 8:30:00 AM	340200.000	125.203	19.737	282.032
43150.543	47973.445	32621.945	1.022	14.771
1/8/2016 8:45:00 AM	341100.000	125.224	19.736	282.079
43140.848	47963.113	32614.918	1.022	14.764
1/8/2016 9:00:00 AM	342000.000	125.221	19.734	282.073
43162.648	47988.961	32632.496	1.022	14.775
1/8/2016 9:15:00 AM	342900.000	125.208	19.736	282.044
43153.293	47976.863	32624.268	1.022	14.776
1/8/2016 9:30:00 AM	343800.000	125.208	19.737	282.044
43147.660	47969.977	32619.588	1.022	14.782
1/8/2016 9:45:00 AM	344700.000	125.195	19.739	282.014
43134.168	47953.020	32608.055	1.022	14.786
1/8/2016 10:00:00 AM	345600.000	125.186	19.736	281.994
43175.301	48001.688	32641.152	1.022	14.780
1/8/2016 10:15:00 AM	346500.000	125.188	19.737	281.999
43150.141	47972.387	32621.223	1.022	14.788
1/8/2016 10:30:00 AM	347400.000	125.134	19.735	281.876
43162.852	47989.004	32632.527	1.022	14.789
1/8/2016 10:45:00 AM	348300.000	125.101	19.735	281.802
43134.641	47957.734	32611.260	1.022	14.792
1/8/2016 11:00:00 AM	349200.000	125.066	19.735	281.723
43181.906	48010.188	32646.932	1.022	14.781
1/8/2016 11:15:00 AM	350100.000	125.018	19.735	281.616
43134.645	47956.938	32610.721	1.022	14.785
1/8/2016 11:30:00 AM	351000.000	124.977	19.735	281.522
43162.184	47987.910	32631.783	1.022	14.784
1/8/2016 11:45:00 AM	351900.000	124.926	19.737	281.408
43166.816	47991.539	32634.246	1.022	14.785
1/8/2016 12:00:00 PM	352800.000	124.878	19.734	281.300
43158.633	47985.023	32629.818	1.022	14.779
1/8/2016 12:15:00 PM	353700.000	124.828	19.736	281.187

43195.844	48023.988	32656.314	1.022	14.775
1/8/2016 12:30:00 PM	354600.000	124.772	19.737	281.061
43148.387	47970.879	32620.197	1.022	14.775
1/8/2016 12:45:00 PM	355500.000	124.736	19.737	280.980
43141.773	47963.168	32614.955	1.022	14.770
1/8/2016 1:00:00 PM	356400.000	124.688	19.735	280.872
43151.777	47975.984	32623.672	1.022	14.769
1/8/2016 1:15:00 PM	357300.000	124.621	19.737	280.722
43188.980	48016.180	32651.004	1.022	14.771
1/8/2016 1:30:00 PM	358200.000	124.582	19.735	280.633
43143.121	47966.625	32617.307	1.022	14.768
1/8/2016 1:45:00 PM	359100.000	124.529	19.739	280.514
43144.500	47964.594	32615.926	1.022	14.768
1/8/2016 2:00:00 PM	360000.000	124.476	19.737	280.395
43166.852	47990.770	32633.725	1.022	14.774
1/8/2016 2:15:00 PM	360900.000	124.428	19.740	280.286
43163.039	47984.137	32629.215	1.022	14.772
1/8/2016 2:30:00 PM	361800.000	124.395	19.738	280.212
43174.773	47998.520	32638.996	1.022	14.770
1/8/2016 2:45:00 PM	362700.000	124.349	19.738	280.109
43160.047	47982.762	32628.281	1.022	14.777
1/8/2016 3:00:00 PM	363600.000	124.322	19.738	280.048
43147.852	47968.590	32618.641	1.022	14.774
1/8/2016 3:15:00 PM	364500.000	124.301	19.738	280.000
43146.152	47967.059	32617.600	1.022	14.766
1/8/2016 3:30:00 PM	365400.000	124.273	19.737	279.936
43138.090	47958.707	32611.924	1.022	14.769
1/8/2016 3:45:00 PM	366300.000	124.282	19.739	279.958
43160.277	47981.418	32627.365	1.022	14.770
1/8/2016 4:00:00 PM	367200.000	124.223	19.739	279.823
43170.078	47992.313	32634.773	1.022	14.777
1/8/2016 4:15:00 PM	368100.000	124.233	19.740	279.846
43155.039	47974.969	32622.979	1.022	14.768
1/8/2016 4:30:00 PM	369000.000	124.233	19.745	279.846
43145.871	47960.070	32612.850	1.022	14.769
1/8/2016 4:45:00 PM	369900.000	124.230	19.742	279.841
43146.563	47963.063	32614.883	1.022	14.768
1/8/2016 5:00:00 PM	370800.000	124.233	19.743	279.847
43166.988	47984.965	32629.779	1.022	14.770
1/8/2016 5:15:00 PM	371700.000	124.247	19.745	279.878
43163.172	47979.305	32625.932	1.022	14.766
1/8/2016 5:30:00 PM	372600.000	124.273	19.744	279.936
43148.488	47963.949	32615.486	1.022	14.770
1/8/2016 5:45:00 PM	373500.000	124.296	19.743	279.988
43146.313	47961.711	32613.965	1.022	14.771
1/8/2016 6:00:00 PM	374400.000	124.308	19.745	280.015
43172.445	47989.422	32632.809	1.022	14.773
1/8/2016 6:15:00 PM	375300.000	124.338	19.745	280.083
43155.043	47969.730	32619.420	1.022	14.767
1/8/2016 6:30:00 PM	376200.000	124.372	19.744	280.159
43150.891	47965.742	32616.707	1.022	14.774
1/8/2016 6:45:00 PM	377100.000	124.398	19.741	280.218
43142.496	47960.059	32612.842	1.022	14.782
1/8/2016 7:00:00 PM	378000.000	124.435	19.743	280.302
43140.977	47956.410	32610.359	1.022	14.779
1/8/2016 7:15:00 PM	378900.000	124.480	19.739	280.404

43152.770	47973.258	32621.818	1.022	14.774
1/8/2016 7:30:00 PM	379800.000	124.507	19.739	280.464
43158.957	47980.758	32626.918	1.022	14.782
1/8/2016 7:45:00 PM	380700.000	124.536	19.736	280.529
43128.578	47949.203	32605.461	1.022	14.785
1/8/2016 8:00:00 PM	381600.000	124.587	19.735	280.645
43149.336	47973.887	32622.246	1.022	14.778
1/8/2016 8:15:00 PM	382500.000	124.621	19.737	280.721
43177.902	48003.863	32642.627	1.022	14.778
1/8/2016 8:30:00 PM	383400.000	124.644	19.736	280.773
43148.023	47971.184	32620.406	1.022	14.783
1/8/2016 8:45:00 PM	384300.000	124.688	19.736	280.872
43164.563	47989.664	32632.973	1.022	14.784
1/8/2016 9:00:00 PM	385200.000	124.744	19.735	280.998
43175.145	48002.672	32641.818	1.022	14.781
1/8/2016 9:15:00 PM	386100.000	124.744	19.734	280.998
43163.527	47989.938	32633.160	1.022	14.783
1/8/2016 9:30:00 PM	387000.000	124.780	19.735	281.080
43167.594	47993.656	32635.689	1.022	14.778
1/8/2016 9:45:00 PM	387900.000	124.790	19.735	281.103
43172.289	47999.234	32639.480	1.022	14.782
1/8/2016 10:00:00 PM	388800.000	124.813	19.735	281.153
43142.477	47966.258	32617.059	1.022	14.782
1/8/2016 10:15:00 PM	389700.000	124.826	19.734	281.184
43173.805	48001.543	32641.053	1.022	14.787
1/8/2016 10:30:00 PM	390600.000	124.831	19.737	281.193
43158.082	47981.828	32627.645	1.022	14.787
1/8/2016 10:45:00 PM	391500.000	124.840	19.735	281.215
43155.176	47980.566	32626.785	1.022	14.787
1/8/2016 11:00:00 PM	392400.000	124.881	19.734	281.306
43136.332	47960.055	32612.838	1.022	14.784
1/8/2016 11:15:00 PM	393300.000	124.839	19.735	281.213
43159.176	47984.477	32629.447	1.022	14.788
1/8/2016 11:30:00 PM	394200.000	124.851	19.735	281.238
43120.887	47942.441	32600.865	1.022	14.778
1/8/2016 11:45:00 PM	395100.000	124.833	19.736	281.198
43146.359	47969.242	32619.088	1.022	14.779
1/9/2016 12:00:00 AM	396000.000	124.833	19.734	281.198
43159.195	47985.563	32630.184	1.022	14.781
1/9/2016 12:15:00 AM	396900.000	124.827	19.734	281.186
43176.863	48005.734	32643.902	1.022	14.775
1/9/2016 12:30:00 AM	397800.000	124.819	19.734	281.166
43155.297	47981.668	32627.537	1.022	14.777
1/9/2016 12:45:00 AM	398700.000	124.812	19.735	281.151
43154.301	47979.055	32625.760	1.022	14.777
1/9/2016 1:00:00 AM	399600.000	124.788	19.734	281.098
43143.379	47968.504	32618.584	1.022	14.778
1/9/2016 1:15:00 AM	400500.000	124.773	19.734	281.064
43152.301	47978.426	32625.332	1.022	14.785
1/9/2016 1:30:00 AM	401400.000	124.755	19.731	281.023
43132.969	47959.160	32612.229	1.022	14.782
1/9/2016 1:45:00 AM	402300.000	124.744	19.733	280.999
43203.387	48035.676	32664.262	1.022	14.782
1/9/2016 2:00:00 AM	403200.000	124.725	19.734	280.954
43160.352	47987.027	32631.180	1.022	14.781
1/9/2016 2:15:00 AM	404100.000	124.721	19.735	280.946

43146.758	47970.668	32620.057	1.022	14.774
1/9/2016 2:30:00 AM	405000.000	124.711	19.732	280.924
43148.711	47975.516	32623.352	1.022	14.783
1/9/2016 2:45:00 AM	405900.000	124.695	19.729	280.888
43140.699	47970.168	32619.717	1.022	14.786
1/9/2016 3:00:00 AM	406800.000	124.730	19.730	280.966
43158.520	47989.258	32632.697	1.022	14.776
1/9/2016 3:15:00 AM	407700.000	124.696	19.733	280.889
43137.215	47962.457	32614.471	1.022	14.777
1/9/2016 3:30:00 AM	408600.000	124.689	19.734	280.874
43170.695	47998.703	32639.121	1.022	14.779
1/9/2016 3:45:00 AM	409500.000	124.679	19.734	280.851
43147.367	47972.590	32621.365	1.022	14.786
1/9/2016 4:00:00 AM	410400.000	124.699	19.732	280.897
43148.910	47976.543	32624.051	1.022	14.780
1/9/2016 4:15:00 AM	411300.000	124.706	19.732	280.913
43160.184	47988.711	32632.324	1.022	14.785
1/9/2016 4:30:00 AM	412200.000	124.726	19.731	280.958
43126.023	47951.711	32607.166	1.022	14.781
1/9/2016 4:45:00 AM	413100.000	124.749	19.733	281.008
43168.004	47996.426	32637.574	1.022	14.769
1/9/2016 5:00:00 AM	414000.000	124.767	19.732	281.049
43158.473	47986.980	32631.148	1.022	14.776
1/9/2016 5:15:00 AM	414900.000	124.808	19.735	281.142
43152.984	47977.770	32624.885	1.022	14.783
1/9/2016 5:30:00 AM	415800.000	124.814	19.734	281.155
43167.254	47994.438	32636.219	1.022	14.772
1/9/2016 5:45:00 AM	416700.000	124.841	19.734	281.215
43169.840	47997.574	32638.352	1.022	14.775
1/9/2016 6:00:00 AM	417600.000	124.870	19.733	281.282
43152.293	47979.309	32625.932	1.022	14.778
1/9/2016 6:15:00 AM	418500.000	124.904	19.735	281.359
43163.609	47989.848	32633.098	1.022	14.776
1/9/2016 6:30:00 AM	419400.000	124.968	19.735	281.503
43144.590	47967.910	32618.184	1.022	14.783
1/9/2016 6:45:00 AM	420300.000	124.970	19.735	281.507
43159.742	47984.840	32629.691	1.022	14.781
1/9/2016 7:00:00 AM	421200.000	125.013	19.736	281.603
43133.191	47954.430	32609.012	1.022	14.774
1/9/2016 7:15:00 AM	422100.000	125.039	19.734	281.662
43173.207	48000.961	32640.656	1.022	14.786
1/9/2016 7:30:00 AM	423000.000	125.078	19.736	281.750
43148.742	47972.246	32621.129	1.022	14.782
1/9/2016 7:45:00 AM	423900.000	125.110	19.734	281.822
43152.668	47978.746	32625.549	1.022	14.784
1/9/2016 8:00:00 AM	424800.000	125.138	19.732	281.886
43153.371	47981.590	32627.482	1.022	14.782
1/9/2016 8:15:00 AM	425700.000	125.171	19.733	281.961
43133.574	47958.148	32611.541	1.022	14.782
1/9/2016 8:30:00 AM	426600.000	125.227	19.733	282.085
43171.246	48000.129	32640.092	1.022	14.783
1/9/2016 8:45:00 AM	427500.000	125.240	19.732	282.116
43171.402	48001.453	32640.992	1.022	14.792
1/9/2016 9:00:00 AM	428400.000	125.236	19.732	282.107
43138.387	47964.383	32615.783	1.022	14.786
1/9/2016 9:15:00 AM	429300.000	125.244	19.735	282.123

43159.617	47985.504	32630.146	1.022	14.790
1/9/2016 9:30:00 AM	430200.000	125.246	19.735	282.129
43190.813	48019.469	32653.240	1.022	14.796
1/9/2016 9:45:00 AM	431100.000	125.254	19.734	282.147
43137.797	47961.949	32614.129	1.022	14.791
1/9/2016 10:00:00 AM	432000.000	125.235	19.732	282.104
43122.816	47947.617	32604.381	1.022	14.799
1/9/2016 10:15:00 AM	432900.000	125.227	19.732	282.087
43140.191	47966.391	32617.148	1.022	14.799
1/9/2016 10:30:00 AM	433800.000	125.233	19.737	282.100
43147.758	47969.906	32619.537	1.022	14.803
1/9/2016 10:45:00 AM	434700.000	125.187	19.734	281.996
43124.859	47947.742	32604.465	1.022	14.799
1/9/2016 11:00:00 AM	435600.000	125.162	19.734	281.940
43161.469	47987.730	32631.656	1.022	14.796
1/9/2016 11:15:00 AM	436500.000	125.136	19.735	281.881
43129.988	47952.375	32607.617	1.022	14.795
1/9/2016 11:30:00 AM	437400.000	125.095	19.734	281.789
43151.840	47977.910	32624.980	1.022	14.797
1/9/2016 11:45:00 AM	438300.000	125.059	19.734	281.707
43153.246	47979.219	32625.869	1.022	14.794
1/9/2016 12:00:00 PM	439200.000	125.013	19.735	281.604
43133.758	47956.395	32610.348	1.022	14.789
1/9/2016 12:15:00 PM	440100.000	124.966	19.735	281.498
43147.719	47972.273	32621.146	1.022	14.795
1/9/2016 12:30:00 PM	441000.000	124.914	19.735	281.380
43159.289	47985.137	32629.895	1.022	14.794
1/9/2016 12:45:00 PM	441900.000	124.856	19.735	281.251
43113.695	47933.816	32594.998	1.022	14.798
1/9/2016 1:00:00 PM	442800.000	124.809	19.734	281.144
43149.094	47974.332	32622.547	1.022	14.794
1/9/2016 1:15:00 PM	443700.000	124.762	19.737	281.038
43175.156	48000.813	32640.553	1.022	14.780
1/9/2016 1:30:00 PM	444600.000	124.734	19.738	280.976
43162.664	47985.320	32630.020	1.022	14.782
1/9/2016 1:45:00 PM	445500.000	124.654	19.738	280.795
43161.207	47983.969	32629.102	1.022	14.778
1/9/2016 2:00:00 PM	446400.000	124.598	19.738	280.670
43151.883	47973.070	32621.689	1.022	14.780
1/9/2016 2:15:00 PM	447300.000	124.541	19.737	280.542
43159.598	47983.070	32628.490	1.022	14.786
1/9/2016 2:30:00 PM	448200.000	124.494	19.737	280.435
43165.723	47989.793	32633.061	1.022	14.783
1/9/2016 2:45:00 PM	449100.000	124.447	19.736	280.329
43184.258	48011.645	32647.918	1.022	14.782
1/9/2016 3:00:00 PM	450000.000	124.401	19.735	280.226
43152.082	47976.680	32624.145	1.022	14.786
1/9/2016 3:15:00 PM	450900.000	124.366	19.735	280.147
43157.293	47982.730	32628.258	1.022	14.778
1/9/2016 3:30:00 PM	451800.000	124.324	19.736	280.051
43150.137	47973.625	32622.066	1.022	14.783
1/9/2016 3:45:00 PM	452700.000	124.295	19.736	279.986
43181.824	48009.203	32646.260	1.022	14.781
1/9/2016 4:00:00 PM	453600.000	124.266	19.735	279.921
43144.441	47967.742	32618.064	1.022	14.786
1/9/2016 4:15:00 PM	454500.000	124.241	19.737	279.864

43152.313	47975.148	32623.104	1.022	14.786
1/9/2016 4:30:00 PM	455400.000	124.257	19.738	279.901
43165.934	47989.398	32632.793	1.022	14.787
1/9/2016 4:45:00 PM	456300.000	124.219	19.738	279.815
43175.992	48000.676	32640.461	1.022	14.783
1/9/2016 5:00:00 PM	457200.000	124.212	19.737	279.799
43163.770	47987.172	32631.279	1.022	14.787
1/9/2016 5:15:00 PM	458100.000	124.208	19.737	279.791
43164.359	47988.637	32632.275	1.022	14.787
1/9/2016 5:30:00 PM	459000.000	124.216	19.738	279.808
43136.879	47956.297	32610.283	1.022	14.787
1/9/2016 5:45:00 PM	459900.000	124.230	19.739	279.840
43149.223	47969.844	32619.496	1.022	14.786
1/9/2016 6:00:00 PM	460800.000	124.243	19.737	279.870
43125.109	47945.172	32602.719	1.022	14.788
1/9/2016 6:15:00 PM	461700.000	124.269	19.738	279.927
43165.320	47988.367	32632.092	1.022	14.787
1/9/2016 6:30:00 PM	462600.000	124.288	19.738	279.972
43169.688	47993.395	32635.510	1.022	14.783
1/9/2016 6:45:00 PM	463500.000	124.320	19.738	280.043
43150.898	47972.422	32621.250	1.022	14.783
1/9/2016 7:00:00 PM	464400.000	124.357	19.736	280.126
43159.414	47983.406	32628.719	1.022	14.783
1/9/2016 7:15:00 PM	465300.000	124.391	19.735	280.204
43166.637	47992.422	32634.850	1.022	14.786
1/9/2016 7:30:00 PM	466200.000	124.426	19.736	280.282
43158.141	47982.430	32628.055	1.022	14.788
1/9/2016 7:45:00 PM	467100.000	124.458	19.735	280.354
43147.461	47971.102	32620.350	1.022	14.795
1/9/2016 8:00:00 PM	468000.000	124.498	19.736	280.443
43150.730	47974.102	32622.391	1.022	14.802
1/9/2016 8:15:00 PM	468900.000	124.530	19.736	280.517
43170.594	47996.012	32637.291	1.022	14.803
1/9/2016 8:30:00 PM	469800.000	124.577	19.734	280.622
43181.438	48010.469	32647.121	1.022	14.801
1/9/2016 8:45:00 PM	470700.000	124.642	19.734	280.769
43168.789	47996.500	32637.623	1.022	14.806
1/9/2016 9:00:00 PM	471600.000	124.664	19.733	280.818
43164.574	47992.523	32634.918	1.022	14.798
1/9/2016 9:15:00 PM	472500.000	124.692	19.734	280.880
43173.055	48001.059	32640.721	1.022	14.801
1/9/2016 9:30:00 PM	473400.000	124.733	19.733	280.972
43181.125	48011.016	32647.492	1.022	14.791
1/9/2016 9:45:00 PM	474300.000	124.762	19.733	281.039
43146.852	47972.469	32621.281	1.022	14.797
1/9/2016 10:00:00 PM	475200.000	124.797	19.735	281.118
43160.910	47986.496	32630.820	1.022	14.793
1/9/2016 10:15:00 PM	476100.000	124.816	19.730	281.161
43124.246	47950.441	32606.305	1.022	14.803
1/9/2016 10:30:00 PM	477000.000	124.833	19.733	281.199
43142.715	47968.309	32618.449	1.022	14.800
1/9/2016 10:45:00 PM	477900.000	124.852	19.733	281.241
43161.988	47989.738	32633.021	1.022	14.805
1/9/2016 11:00:00 PM	478800.000	124.867	19.731	281.275
43152.652	47981.762	32627.598	1.022	14.803
1/9/2016 11:15:00 PM	479700.000	124.878	19.734	281.299

43120.848	47943.367	32601.490	1.022	14.805
1/9/2016 11:30:00 PM	480600.000	124.885	19.732	281.316
43164.848	47994.266	32636.105	1.022	14.807
1/9/2016 11:45:00 PM	481500.000	124.887	19.735	281.321
43155.711	47980.887	32627.006	1.022	14.799
1/10/2016 12:00:00 AM	482400.000	124.879	19.734	281.303
43178.219	48006.711	32644.566	1.022	14.809
1/10/2016 12:15:00 AM	483300.000	124.875	19.735	281.294
43156.051	47981.539	32627.449	1.022	14.808
1/10/2016 12:30:00 AM	484200.000	124.867	19.735	281.275
43137.742	47960.996	32613.480	1.022	14.804
1/10/2016 12:45:00 AM	485100.000	124.864	19.735	281.267
43128.777	47950.586	32606.400	1.022	14.804
1/10/2016 1:00:00 AM	486000.000	124.854	19.735	281.247
43180.625	48008.672	32645.896	1.022	14.799
1/10/2016 1:15:00 AM	486900.000	124.839	19.732	281.211
43130.004	47954.715	32609.207	1.022	14.802
1/10/2016 1:30:00 AM	487800.000	124.847	19.733	281.231
43171.520	48000.336	32640.229	1.022	14.804
1/10/2016 1:45:00 AM	488700.000	124.812	19.734	281.151
43141.656	47966.418	32617.164	1.022	14.801
1/10/2016 2:00:00 AM	489600.000	124.792	19.736	281.106
43178.566	48004.875	32643.314	1.022	14.798
1/10/2016 2:15:00 AM	490500.000	124.808	19.735	281.142
43157.000	47982.234	32627.922	1.022	14.802
1/10/2016 2:30:00 AM	491400.000	124.752	19.738	281.016
43173.938	47998.297	32638.844	1.022	14.806
1/10/2016 2:45:00 AM	492300.000	124.740	19.738	280.988
43147.086	47968.270	32618.428	1.022	14.799
1/10/2016 3:00:00 AM	493200.000	124.760	19.737	281.035
43158.973	47982.648	32628.205	1.022	14.799
1/10/2016 3:15:00 AM	494100.000	124.730	19.738	280.967
43160.203	47983.027	32628.459	1.022	14.790
1/10/2016 3:30:00 AM	495000.000	124.711	19.738	280.923
43167.887	47990.770	32633.725	1.022	14.796
1/10/2016 3:45:00 AM	495900.000	124.708	19.735	280.918
43133.879	47956.527	32610.439	1.022	14.795
1/10/2016 4:00:00 AM	496800.000	124.704	19.736	280.909
43197.031	48025.848	32657.578	1.022	14.801
1/10/2016 4:15:00 AM	497700.000	124.741	19.737	280.990
43187.813	48014.438	32649.818	1.022	14.800
1/10/2016 4:30:00 AM	498600.000	124.709	19.736	280.920
43171.617	47997.148	32638.063	1.022	14.803
1/10/2016 4:45:00 AM	499500.000	124.720	19.739	280.945
43155.590	47976.922	32624.309	1.022	14.802
1/10/2016 5:00:00 AM	500400.000	124.730	19.734	280.967
43146.820	47971.625	32620.709	1.022	14.806
1/10/2016 5:15:00 AM	501300.000	124.751	19.733	281.014
43147.648	47973.703	32622.119	1.022	14.802
1/10/2016 5:30:00 AM	502200.000	124.764	19.736	281.042
43156.820	47981.227	32627.236	1.022	14.805
1/10/2016 5:45:00 AM	503100.000	124.785	19.738	281.091
43144.277	47965.059	32616.242	1.022	14.802
1/10/2016 6:00:00 AM	504000.000	124.813	19.737	281.153
43151.840	47973.996	32622.318	1.022	14.806
1/10/2016 6:15:00 AM	504900.000	124.839	19.737	281.213

43140.762	47961.766	32614.002	1.022	14.804
1/10/2016 6:30:00 AM	505800.000	124.861	19.737	281.261
43131.473	47952.160	32607.471	1.022	14.806
1/10/2016 6:45:00 AM	506700.000	124.924	19.740	281.404
43145.285	47963.684	32615.307	1.022	14.813
1/10/2016 7:00:00 AM	507600.000	124.927	19.739	281.411
43164.098	47985.484	32630.131	1.022	14.815
1/10/2016 7:15:00 AM	508500.000	124.963	19.739	281.492
43163.070	47985.238	32629.963	1.022	14.814
1/10/2016 7:30:00 AM	509400.000	125.004	19.737	281.583
43130.449	47950.664	32606.453	1.022	14.813
1/10/2016 7:45:00 AM	510300.000	125.030	19.736	281.641
43141.578	47963.574	32615.230	1.022	14.820
1/10/2016 8:00:00 AM	511200.000	125.078	19.735	281.751
43140.770	47964.188	32615.650	1.022	14.814
1/10/2016 8:15:00 AM	512100.000	125.102	19.738	281.804
43173.570	47997.445	32638.264	1.022	14.820
1/10/2016 8:30:00 AM	513000.000	125.139	19.738	281.888
43162.934	47985.969	32630.459	1.022	14.815
1/10/2016 8:45:00 AM	513900.000	125.161	19.740	281.938
43156.781	47976.820	32624.240	1.022	14.827
1/10/2016 9:00:00 AM	514800.000	125.185	19.739	281.992
43150.520	47971.020	32620.293	1.022	14.829
1/10/2016 9:15:00 AM	515700.000	125.214	19.739	282.056
43154.059	47974.859	32622.906	1.022	14.828
1/10/2016 9:30:00 AM	516600.000	125.236	19.739	282.106
43110.738	47926.168	32589.799	1.022	14.824
1/10/2016 9:45:00 AM	517500.000	125.241	19.737	282.117
43154.805	47977.293	32624.561	1.022	14.830
1/10/2016 10:00:00 AM	518400.000	125.262	19.740	282.165
43170.359	47992.359	32634.807	1.022	14.821
1/10/2016 10:15:00 AM	519300.000	125.254	19.740	282.148
43181.438	48003.961	32642.697	1.022	14.833
1/10/2016 10:30:00 AM	520200.000	125.250	19.741	282.138
43133.926	47950.793	32606.541	1.022	14.834
1/10/2016 10:45:00 AM	521100.000	125.242	19.741	282.120
43182.547	48004.129	32642.811	1.022	14.827
1/10/2016 11:00:00 AM	522000.000	125.236	19.743	282.105
43172.348	47991.461	32634.193	1.022	14.823
1/10/2016 11:15:00 AM	522900.000	125.215	19.742	282.059
43178.258	47998.387	32638.904	1.022	14.825
1/10/2016 11:30:00 AM	523800.000	125.188	19.741	281.999
43152.984	47971.086	32620.338	1.022	14.824
1/10/2016 11:45:00 AM	524700.000	125.167	19.742	281.951
43174.914	47994.578	32636.314	1.022	14.816
1/10/2016 12:00:00 PM	525600.000	125.167	19.743	281.950
43164.285	47981.961	32627.734	1.022	14.818
1/10/2016 12:15:00 PM	526500.000	125.095	19.745	281.789
43159.629	47975.004	32623.006	1.022	14.816
1/10/2016 12:30:00 PM	527400.000	125.049	19.744	281.685
43142.660	47957.121	32610.844	1.022	14.816
1/10/2016 12:45:00 PM	528300.000	125.042	19.744	281.669
43158.090	47974.105	32622.395	1.022	14.809
1/10/2016 1:00:00 PM	529200.000	124.965	19.746	281.495
43165.441	47979.949	32626.365	1.022	14.804
1/10/2016 1:15:00 PM	530100.000	124.905	19.743	281.361

43143.844	47959.324	32612.344	1.022	14.812
1/10/2016 1:30:00 PM	531000.000	124.854	19.744	281.247
43141.762	47956.473	32610.404	1.022	14.804
1/10/2016 1:45:00 PM	531900.000	124.801	19.744	281.127
43130.945	47943.660	32601.691	1.022	14.806
1/10/2016 2:00:00 PM	532800.000	124.744	19.744	280.998
43188.996	48008.980	32646.111	1.022	14.813
1/10/2016 2:15:00 PM	533700.000	124.682	19.741	280.859
43147.234	47965.051	32616.238	1.022	14.812
1/10/2016 2:30:00 PM	534600.000	124.628	19.744	280.736
43165.875	47983.277	32628.631	1.022	14.815
1/10/2016 2:45:00 PM	535500.000	124.576	19.748	280.620
43150.297	47961.781	32614.014	1.022	14.815
1/10/2016 3:00:00 PM	536400.000	124.528	19.747	280.512
43169.297	47984.066	32629.170	1.022	14.815
1/10/2016 3:15:00 PM	537300.000	124.475	19.746	280.391
43174.344	47990.563	32633.584	1.022	14.814
1/10/2016 3:30:00 PM	538200.000	124.423	19.748	280.275
43133.086	47942.480	32600.887	1.022	14.819
1/10/2016 3:45:00 PM	539100.000	124.392	19.747	280.205
43138.656	47949.117	32605.400	1.022	14.817
1/10/2016 4:00:00 PM	540000.000	124.344	19.751	280.098
43149.977	47958.484	32611.771	1.022	14.814
1/10/2016 4:15:00 PM	540900.000	124.315	19.750	280.033
43160.012	47970.445	32619.904	1.022	14.820
1/10/2016 4:30:00 PM	541800.000	124.279	19.750	279.951
43165.566	47976.797	32624.227	1.022	14.821
1/10/2016 4:45:00 PM	542700.000	124.248	19.748	279.881
43167.273	47979.844	32626.297	1.022	14.827
1/10/2016 5:00:00 PM	543600.000	124.229	19.749	279.839
43156.430	47967.621	32617.984	1.022	14.830
1/10/2016 5:15:00 PM	544500.000	124.227	19.748	279.834
43159.566	47971.277	32620.473	1.022	14.817
1/10/2016 5:30:00 PM	545400.000	124.212	19.748	279.801
43146.895	47957.285	32610.959	1.022	14.824
1/10/2016 5:45:00 PM	546300.000	124.235	19.752	279.852
43143.629	47950.457	32606.313	1.022	14.831
1/10/2016 6:00:00 PM	547200.000	124.217	19.751	279.811
43167.434	47977.535	32624.725	1.022	14.823
1/10/2016 6:15:00 PM	548100.000	124.223	19.750	279.824
43190.363	48003.465	32642.357	1.022	14.826
1/10/2016 6:30:00 PM	549000.000	124.234	19.752	279.849
43187.371	47998.266	32638.820	1.022	14.829
1/10/2016 6:45:00 PM	549900.000	124.246	19.755	279.875
43148.520	47952.777	32607.891	1.022	14.833
1/10/2016 7:00:00 PM	550800.000	124.271	19.752	279.932
43137.152	47942.367	32600.811	1.022	14.828
1/10/2016 7:15:00 PM	551700.000	124.303	19.753	280.006
43158.820	47965.824	32616.764	1.022	14.826
1/10/2016 7:30:00 PM	552600.000	124.326	19.750	280.055
43141.762	47949.887	32605.926	1.022	14.823
1/10/2016 7:45:00 PM	553500.000	124.404	19.751	280.232
43165.254	47974.668	32622.775	1.022	14.820
1/10/2016 8:00:00 PM	554400.000	124.440	19.750	280.313
43166.852	47978.141	32625.137	1.022	14.824
1/10/2016 8:15:00 PM	555300.000	124.446	19.749	280.327

43187.324	48002.043	32641.393	1.022	14.816
1/10/2016 8:30:00 PM	556200.000	124.498	19.751	280.445
43133.063	47939.512	32598.869	1.022	14.806
1/10/2016 8:45:00 PM	557100.000	124.569	19.750	280.604
43155.074	47964.418	32615.807	1.022	14.805
1/10/2016 9:00:00 PM	558000.000	124.600	19.750	280.673
43149.371	47958.082	32611.496	1.022	14.828
1/10/2016 9:15:00 PM	558900.000	124.611	19.750	280.698
43173.703	47985.297	32630.004	1.022	14.833
1/10/2016 9:30:00 PM	559800.000	124.650	19.751	280.787
43172.691	47983.559	32628.822	1.022	14.842
1/10/2016 9:45:00 PM	560700.000	124.685	19.751	280.865
43176.363	47987.195	32631.295	1.022	14.845
1/10/2016 10:00:00 PM	561600.000	124.718	19.749	280.939
43122.770	47929.934	32592.357	1.022	14.850
1/10/2016 10:15:00 PM	562500.000	124.760	19.749	281.033
43154.984	47965.570	32616.588	1.022	14.843
1/10/2016 10:30:00 PM	563400.000	124.783	19.749	281.085
43151.766	47962.523	32614.518	1.022	14.855
1/10/2016 10:45:00 PM	564300.000	124.815	19.749	281.158
43151.730	47961.871	32614.074	1.022	14.845
1/10/2016 11:00:00 PM	565200.000	124.833	19.748	281.198
43191.352	48006.699	32644.559	1.022	14.847
1/10/2016 11:15:00 PM	566100.000	124.860	19.748	281.260
43150.449	47961.781	32614.014	1.022	14.850
1/10/2016 11:30:00 PM	567000.000	124.902	19.752	281.354
43153.191	47960.457	32613.113	1.022	14.855
1/10/2016 11:45:00 PM	567900.000	124.882	19.749	281.308
43138.598	47947.359	32604.207	1.022	14.853
1/11/2016 12:00:00 AM	568800.000	124.896	19.751	281.340
43132.758	47939.348	32598.758	1.022	14.850
1/11/2016 12:15:00 AM	569700.000	124.899	19.750	281.347
43158.461	47968.992	32618.916	1.022	14.853
1/11/2016 12:30:00 AM	570600.000	124.903	19.748	281.357
43172.906	47986.297	32630.684	1.022	14.853
1/11/2016 12:45:00 AM	571500.000	124.905	19.750	281.362
43131.621	47938.805	32598.389	1.022	14.845
1/11/2016 1:00:00 AM	572400.000	124.884	19.748	281.315
43169.309	47982.105	32627.834	1.022	14.860
1/11/2016 1:15:00 AM	573300.000	124.881	19.748	281.307
43143.473	47954.109	32608.795	1.022	14.855
1/11/2016 1:30:00 AM	574200.000	124.854	19.750	281.246
43156.348	47966.641	32617.316	1.022	14.867
1/11/2016 1:45:00 AM	575100.000	124.881	19.748	281.307
43144.086	47954.164	32608.834	1.022	14.858
1/11/2016 2:00:00 AM	576000.000	124.867	19.747	281.274
43137.730	47948.699	32605.117	1.022	14.862
1/11/2016 2:15:00 AM	576900.000	124.811	19.746	281.149
43163.699	47978.645	32625.480	1.022	14.860
1/11/2016 2:30:00 AM	577800.000	124.784	19.749	281.088
43160.250	47971.242	32620.445	1.022	14.868
1/11/2016 2:45:00 AM	578700.000	124.771	19.748	281.060
43157.195	47968.734	32618.740	1.022	14.859
1/11/2016 3:00:00 AM	579600.000	124.758	19.747	281.029
43168.535	47982.770	32628.285	1.022	14.861
1/11/2016 3:15:00 AM	580500.000	124.737	19.748	280.983

43144.961	47955.680	32609.863	1.022	14.861
1/11/2016 3:30:00 AM	581400.000	124.723	19.747	280.950
43180.902	47996.336	32637.508	1.022	14.864
1/11/2016 3:45:00 AM	582300.000	124.705	19.745	280.909
43167.949	47983.898	32629.051	1.022	14.862
1/11/2016 4:00:00 AM	583200.000	124.725	19.747	280.954
43157.738	47971.133	32620.373	1.022	14.860
1/11/2016 4:15:00 AM	584100.000	124.687	19.750	280.871
43154.484	47964.129	32615.607	1.022	14.856
1/11/2016 4:30:00 AM	585000.000	124.687	19.750	280.869
43157.605	47968.039	32618.271	1.022	14.857
1/11/2016 4:45:00 AM	585900.000	124.671	19.750	280.834
43184.535	47997.699	32638.436	1.022	14.860
1/11/2016 5:00:00 AM	586800.000	124.684	19.749	280.862
43142.348	47951.969	32607.342	1.022	14.856
1/11/2016 5:15:00 AM	587700.000	124.682	19.747	280.859
43166.637	47980.832	32626.969	1.022	14.860
1/11/2016 5:30:00 AM	588600.000	124.722	19.751	280.949
43151.555	47960.238	32612.965	1.022	14.858
1/11/2016 5:45:00 AM	589500.000	124.701	19.750	280.901
43154.000	47963.398	32615.113	1.022	14.855
1/11/2016 6:00:00 AM	590400.000	124.708	19.750	280.918
43172.449	47984.184	32629.246	1.022	14.862
1/11/2016 6:15:00 AM	591300.000	124.727	19.749	280.959
43171.340	47983.477	32628.766	1.022	14.865
1/11/2016 6:30:00 AM	592200.000	124.783	19.747	281.087
43181.957	47997.508	32638.305	1.022	14.864
1/11/2016 6:45:00 AM	593100.000	124.778	19.749	281.074
43175.383	47988.328	32632.064	1.022	14.862
1/11/2016 7:00:00 AM	594000.000	124.798	19.748	281.120
43168.063	47981.000	32627.082	1.022	14.868
1/11/2016 7:15:00 AM	594900.000	124.829	19.750	281.190
43174.090	47985.469	32630.119	1.022	14.871
1/11/2016 7:30:00 AM	595800.000	124.863	19.748	281.267
43155.188	47966.777	32617.408	1.022	14.873
1/11/2016 7:45:00 AM	596700.000	124.898	19.748	281.345
43149.094	47959.730	32612.617	1.022	14.871
1/11/2016 8:00:00 AM	597600.000	124.927	19.749	281.411
43152.723	47962.973	32614.822	1.022	14.876
1/11/2016 8:15:00 AM	598500.000	124.967	19.749	281.500
43196.824	48011.715	32647.969	1.022	14.869
1/11/2016 8:30:00 AM	599400.000	124.998	19.750	281.570
43150.168	47959.051	32612.156	1.022	14.878
1/11/2016 8:45:00 AM	600300.000	125.022	19.749	281.623
43169.238	47981.941	32627.725	1.022	14.886
1/11/2016 9:00:00 AM	601200.000	125.068	19.748	281.728
43152.586	47963.520	32615.195	1.022	14.880
1/11/2016 9:15:00 AM	602100.000	125.097	19.748	281.794
43159.891	47971.918	32620.906	1.022	14.884
1/11/2016 9:30:00 AM	603000.000	125.110	19.749	281.821
43179.434	47993.012	32635.250	1.022	14.889
1/11/2016 9:45:00 AM	603900.000	125.141	19.749	281.892
43185.781	48000.066	32640.045	1.022	14.888
1/11/2016 10:00:00 AM	604800.000	125.174	19.747	281.967
43165.809	47979.297	32625.924	1.022	14.883
1/11/2016 10:15:00 AM	605700.000	125.183	19.750	281.986

43160.219	47970.402	32619.873	1.022	14.888
1/11/2016 10:30:00 AM	606600.000	125.205	19.750	282.036
43145.203	47953.984	32608.711	1.022	14.885
1/11/2016 10:45:00 AM	607500.000	125.207	19.750	282.041
43156.176	47966.008	32616.887	1.022	14.881
1/11/2016 11:00:00 AM	608400.000	125.247	19.751	282.132
43179.020	47990.676	32633.664	1.022	14.878
1/11/2016 11:15:00 AM	609300.000	125.204	19.750	282.034
43126.496	47932.570	32594.150	1.022	14.886
1/11/2016 11:30:00 AM	610200.000	125.208	19.751	282.042
43160.699	47969.957	32619.572	1.022	14.877
1/11/2016 11:45:00 AM	611100.000	125.189	19.749	282.000
43143.527	47953.102	32608.113	1.022	14.873
1/11/2016 12:00:00 PM	612000.000	125.181	19.749	281.982
43128.965	47937.180	32597.287	1.022	14.868
1/11/2016 12:15:00 PM	612900.000	125.161	19.749	281.937
43153.996	47965.000	32616.203	1.022	14.865
1/11/2016 12:30:00 PM	613800.000	125.128	19.749	281.863
43162.641	47974.168	32622.438	1.022	14.866
1/11/2016 12:45:00 PM	614700.000	125.129	19.753	281.865
43158.766	47966.207	32617.023	1.022	14.864
1/11/2016 1:00:00 PM	615600.000	125.049	19.750	281.685
43130.102	47936.664	32596.932	1.022	14.866
1/11/2016 1:15:00 PM	616500.000	125.026	19.750	281.633
43172.414	47984.059	32629.162	1.022	14.857
1/11/2016 1:30:00 PM	617400.000	124.982	19.749	281.535
43163.398	47974.566	32622.707	1.022	14.852
1/11/2016 1:45:00 PM	618300.000	124.955	19.750	281.474
43137.156	47944.328	32602.143	1.022	14.852
1/11/2016 2:00:00 PM	619200.000	124.878	19.750	281.300
43146.758	47955.891	32610.008	1.022	14.852
1/11/2016 2:15:00 PM	620100.000	124.832	19.750	281.196
43156.117	47965.844	32616.775	1.022	14.850
1/11/2016 2:30:00 PM	621000.000	124.760	19.749	281.034
43147.973	47957.504	32611.107	1.022	14.851
1/11/2016 2:45:00 PM	621900.000	124.725	19.750	280.955
43161.652	47972.445	32621.266	1.022	14.854
1/11/2016 3:00:00 PM	622800.000	124.646	19.751	280.777
43180.750	47992.070	32634.609	1.022	14.854
1/11/2016 3:15:00 PM	623700.000	124.607	19.751	280.690
43163.188	47972.551	32621.334	1.022	14.852
1/11/2016 3:30:00 PM	624600.000	124.592	19.754	280.656
43176.285	47984.434	32629.418	1.022	14.852
1/11/2016 3:45:00 PM	625500.000	124.505	19.752	280.461
43152.938	47959.996	32612.797	1.022	14.848
1/11/2016 4:00:00 PM	626400.000	124.443	19.752	280.320
43164.844	47973.227	32621.795	1.022	14.857
1/11/2016 4:15:00 PM	627300.000	124.462	19.750	280.362
43136.371	47943.547	32601.611	1.022	14.863
1/11/2016 4:30:00 PM	628200.000	124.404	19.752	280.232
43147.625	47954.359	32608.967	1.022	14.860
1/11/2016 4:45:00 PM	629100.000	124.351	19.750	280.113
43146.152	47955.309	32609.611	1.022	14.862
1/11/2016 5:00:00 PM	630000.000	124.299	19.751	279.995
43181.070	47992.246	32634.730	1.022	14.866
1/11/2016 5:15:00 PM	630900.000	124.274	19.751	279.940

43137.141	47944.133	32602.012	1.022	14.863
1/11/2016 5:30:00 PM	631800.000	124.275	19.754	279.942
43156.727	47962.781	32614.693	1.022	14.860
1/11/2016 5:45:00 PM	632700.000	124.258	19.749	279.904
43179.254	47992.273	32634.746	1.022	14.861
1/11/2016 6:00:00 PM	633600.000	124.226	19.750	279.831
43133.367	47940.660	32599.650	1.022	14.859
1/11/2016 6:15:00 PM	634500.000	124.220	19.750	279.818
43147.629	47956.145	32610.180	1.022	14.864
1/11/2016 6:30:00 PM	635400.000	124.206	19.750	279.787
43166.949	47977.789	32624.896	1.022	14.876
1/11/2016 6:45:00 PM	636300.000	124.202	19.751	279.778
43161.813	47970.844	32620.174	1.022	14.872
1/11/2016 7:00:00 PM	637200.000	124.229	19.751	279.839
43182.363	47993.949	32635.887	1.022	14.874
1/11/2016 7:15:00 PM	638100.000	124.242	19.749	279.867
43158.867	47969.707	32619.404	1.022	14.879
1/11/2016 7:30:00 PM	639000.000	124.255	19.750	279.896
43159.328	47969.234	32619.084	1.022	14.880
1/11/2016 7:45:00 PM	639900.000	124.275	19.749	279.941
43164.430	47976.156	32623.787	1.022	14.879
1/11/2016 8:00:00 PM	640800.000	124.324	19.750	280.052
43128.523	47935.359	32596.047	1.022	14.879
1/11/2016 8:15:00 PM	641700.000	124.338	19.752	280.083
43171.906	47981.883	32627.682	1.022	14.884
1/11/2016 8:30:00 PM	642600.000	124.381	19.752	280.181
43153.742	47960.719	32613.289	1.022	14.882
1/11/2016 8:45:00 PM	643500.000	124.424	19.750	280.276
43155.297	47964.668	32615.975	1.022	14.886
1/11/2016 9:00:00 PM	644400.000	124.465	19.749	280.369
43143.258	47952.355	32607.605	1.022	14.891
1/11/2016 9:15:00 PM	645300.000	124.506	19.749	280.463
43139.422	47947.914	32604.584	1.022	14.883
1/11/2016 9:30:00 PM	646200.000	124.546	19.749	280.552
43145.742	47955.117	32609.482	1.022	14.887
1/11/2016 9:45:00 PM	647100.000	124.577	19.748	280.622
43171.039	47984.223	32629.273	1.022	14.891
1/11/2016 10:00:00 PM	648000.000	124.621	19.750	280.722
43145.660	47954.762	32609.242	1.022	14.888
1/11/2016 10:15:00 PM	648900.000	124.664	19.749	280.818
43132.547	47940.719	32599.689	1.022	14.885
1/11/2016 10:30:00 PM	649800.000	124.708	19.749	280.916
43119.840	47926.773	32590.211	1.022	14.891
1/11/2016 10:45:00 PM	650700.000	124.755	19.751	281.024
43133.871	47940.496	32599.537	1.022	14.881
1/11/2016 11:00:00 PM	651600.000	124.814	19.751	281.156
43160.973	47969.820	32619.480	1.022	14.877
1/11/2016 11:15:00 PM	652500.000	124.794	19.753	281.110
43153.867	47960.055	32612.838	1.022	14.879
1/11/2016 11:30:00 PM	653400.000	124.844	19.752	281.224
43161.879	47969.848	32619.500	1.022	14.867
1/11/2016 11:45:00 PM	654300.000	124.865	19.752	281.270
43151.402	47958.289	32611.637	1.022	14.863
1/12/2016 12:00:00 AM	655200.000	124.891	19.752	281.330
43160.527	47968.871	32618.836	1.022	14.854
1/12/2016 12:15:00 AM	656100.000	124.913	19.752	281.379

43143.012	47948.879	32605.240	1.022	14.852
1/12/2016 12:30:00 AM	657000.000	124.913	19.755	281.378
43163.672	47969.004	32618.928	1.022	14.852
1/12/2016 12:45:00 AM	657900.000	124.920	19.752	281.394
43143.473	47949.746	32605.832	1.022	14.853
1/12/2016 1:00:00 AM	658800.000	124.935	19.754	281.428
43176.039	47983.805	32628.990	1.022	14.848
1/12/2016 1:15:00 AM	659700.000	124.924	19.753	281.404
43124.641	47928.016	32591.053	1.022	14.845
1/12/2016 1:30:00 AM	660600.000	124.920	19.753	281.394
43173.934	47983.063	32628.482	1.022	14.855
1/12/2016 1:45:00 AM	661500.000	124.905	19.754	281.361
43154.727	47960.297	32613.002	1.022	14.860
1/12/2016 2:00:00 AM	662400.000	124.897	19.755	281.343
43166.402	47972.207	32621.102	1.022	14.865
1/12/2016 2:15:00 AM	663300.000	124.896	19.756	281.340
43138.793	47940.547	32599.574	1.022	14.861
1/12/2016 2:30:00 AM	664200.000	124.864	19.759	281.268
43167.273	47968.641	32618.680	1.022	14.866
1/12/2016 2:45:00 AM	665100.000	124.839	19.757	281.213
43176.496	47981.113	32627.158	1.022	14.873
1/12/2016 3:00:00 AM	666000.000	124.826	19.757	281.182
43137.355	47937.977	32597.824	1.022	14.876
1/12/2016 3:15:00 AM	666900.000	124.818	19.757	281.164
43158.090	47961.285	32613.674	1.022	14.871
1/12/2016 3:30:00 AM	667800.000	124.792	19.759	281.106
43149.109	47949.168	32605.434	1.022	14.864
1/12/2016 3:45:00 AM	668700.000	124.757	19.760	281.027
43195.512	47999.660	32639.770	1.022	14.872
1/12/2016 4:00:00 AM	669600.000	124.747	19.759	281.005
43136.934	47935.281	32595.992	1.022	14.866
1/12/2016 4:15:00 AM	670500.000	124.733	19.758	280.973
43137.449	47936.836	32597.049	1.022	14.863
1/12/2016 4:30:00 AM	671400.000	124.721	19.758	280.947
43151.191	47952.105	32607.434	1.022	14.858
1/12/2016 4:45:00 AM	672300.000	124.699	19.758	280.896
43165.766	47968.121	32618.324	1.022	14.859
1/12/2016 5:00:00 AM	673200.000	124.693	19.762	280.883
43167.809	47966.469	32617.199	1.022	14.853
1/12/2016 5:15:00 AM	674100.000	124.689	19.764	280.875
43150.473	47944.977	32602.584	1.022	14.846
1/12/2016 5:30:00 AM	675000.000	124.676	19.762	280.844
43114.336	47907.406	32577.037	1.022	14.848
1/12/2016 5:45:00 AM	675900.000	124.696	19.764	280.889
43162.266	47958.438	32611.740	1.022	14.851
1/12/2016 6:00:00 AM	676800.000	124.672	19.763	280.837
43166.305	47964.355	32615.764	1.022	14.837
1/12/2016 6:15:00 AM	677700.000	124.712	19.763	280.927
43140.273	47935.168	32595.916	1.022	14.838
1/12/2016 6:30:00 AM	678600.000	124.685	19.765	280.866
43147.473	47941.117	32599.965	1.022	14.838
1/12/2016 6:45:00 AM	679500.000	124.705	19.764	280.911
43162.934	47959.012	32612.129	1.022	14.826
1/12/2016 7:00:00 AM	680400.000	124.732	19.765	280.972
43165.094	47961.055	32613.518	1.022	14.824
1/12/2016 7:15:00 AM	681300.000	124.755	19.765	281.022

43159.270	47953.781	32608.574	1.022	14.814
1/12/2016 7:30:00 AM	682200.000	124.758	19.764	281.030
43192.141	47992.000	32634.563	1.022	14.824
1/12/2016 7:45:00 AM	683100.000	124.794	19.767	281.110
43126.000	47915.031	32582.223	1.022	14.819
1/12/2016 8:00:00 AM	684000.000	124.827	19.766	281.185
43165.414	47959.902	32612.736	1.022	14.819
1/12/2016 8:15:00 AM	684900.000	124.895	19.767	281.338
43135.211	47925.813	32589.555	1.022	14.816
1/12/2016 8:30:00 AM	685800.000	124.877	19.769	281.297
43167.492	47958.824	32612.004	1.022	14.830
1/12/2016 8:45:00 AM	686700.000	124.933	19.767	281.423
43166.957	47961.082	32613.537	1.022	14.822
1/12/2016 9:00:00 AM	687600.000	124.962	19.769	281.490
43168.484	47960.641	32613.240	1.022	14.842
1/12/2016 9:15:00 AM	688500.000	124.979	19.769	281.528
43123.539	47910.090	32578.861	1.022	14.847
1/12/2016 9:30:00 AM	689400.000	125.002	19.767	281.580
43134.484	47924.906	32588.939	1.022	14.854
1/12/2016 9:45:00 AM	690300.000	125.037	19.767	281.657
43173.098	47967.723	32618.053	1.022	14.855
1/12/2016 10:00:00 AM	691200.000	125.061	19.765	281.711
43148.594	47942.449	32600.869	1.022	14.855
1/12/2016 10:15:00 AM	692100.000	125.093	19.765	281.785
43187.777	47985.457	32630.111	1.022	14.855
1/12/2016 10:30:00 AM	693000.000	125.107	19.768	281.815
43157.363	47949.086	32605.381	1.022	14.856
1/12/2016 10:45:00 AM	693900.000	125.129	19.768	281.864
43162.781	47955.285	32609.596	1.022	14.853
1/12/2016 11:00:00 AM	694800.000	125.152	19.766	281.918
43150.000	47942.777	32601.094	1.022	14.844
1/12/2016 11:15:00 AM	695700.000	125.160	19.765	281.935
43160.320	47955.750	32609.912	1.022	14.843
1/12/2016 11:30:00 AM	696600.000	125.171	19.766	281.960
43161.094	47955.188	32609.527	1.022	14.832
1/12/2016 11:45:00 AM	697500.000	125.173	19.769	281.964
43143.270	47932.723	32594.254	1.022	14.831
1/12/2016 12:00:00 PM	698400.000	125.174	19.769	281.967
43126.742	47913.648	32581.283	1.022	14.820
1/12/2016 12:15:00 PM	699300.000	125.170	19.768	281.957
43167.098	47959.988	32612.793	1.022	14.817
1/12/2016 12:30:00 PM	700200.000	125.158	19.771	281.931
43156.492	47945.008	32602.607	1.022	14.803
1/12/2016 12:45:00 PM	701100.000	125.151	19.770	281.915
43149.496	47938.566	32598.225	1.022	14.797
1/12/2016 1:00:00 PM	702000.000	125.122	19.771	281.849
43142.219	47929.328	32591.945	1.022	14.803
1/12/2016 1:15:00 PM	702900.000	125.086	19.770	281.768
43153.191	47942.137	32600.654	1.022	14.803
1/12/2016 1:30:00 PM	703800.000	125.066	19.771	281.723
43166.305	47955.559	32609.779	1.022	14.793
1/12/2016 1:45:00 PM	704700.000	125.033	19.770	281.650
43153.371	47942.969	32601.219	1.022	14.797
1/12/2016 2:00:00 PM	705600.000	124.997	19.772	281.568
43163.285	47951.125	32606.766	1.022	14.787
1/12/2016 2:15:00 PM	706500.000	124.947	19.771	281.455

43148.500	47936.477	32596.805	1.022	14.796
1/12/2016 2:30:00 PM	707400.000	124.903	19.770	281.355
43143.777	47931.426	32593.373	1.022	14.796
1/12/2016 2:45:00 PM	708300.000	124.855	19.770	281.248
43181.426	47973.957	32622.291	1.022	14.796
1/12/2016 3:00:00 PM	709200.000	124.808	19.768	281.142
43146.469	47936.805	32597.031	1.022	14.796
1/12/2016 3:15:00 PM	710100.000	124.752	19.769	281.016
43166.910	47958.180	32611.564	1.022	14.796
1/12/2016 3:30:00 PM	711000.000	124.706	19.770	280.912
43137.398	47925.129	32589.088	1.022	14.797
1/12/2016 3:45:00 PM	711900.000	124.656	19.769	280.800
43136.723	47925.086	32589.063	1.022	14.797
1/12/2016 4:00:00 PM	712800.000	124.623	19.772	280.726
43150.320	47936.723	32596.973	1.022	14.793
1/12/2016 4:15:00 PM	713700.000	124.562	19.770	280.587
43160.113	47950.016	32606.014	1.022	14.795
1/12/2016 4:30:00 PM	714600.000	124.520	19.771	280.493
43150.133	47938.383	32598.104	1.022	14.794
1/12/2016 4:45:00 PM	715500.000	124.473	19.770	280.387
43149.680	47938.688	32598.309	1.022	14.798
1/12/2016 5:00:00 PM	716400.000	124.432	19.774	280.295
43173.098	47960.160	32612.912	1.022	14.789
1/12/2016 5:15:00 PM	717300.000	124.435	19.774	280.302
43145.383	47929.289	32591.918	1.022	14.788
1/12/2016 5:30:00 PM	718200.000	124.356	19.775	280.125
43143.078	47925.844	32589.576	1.022	14.792
1/12/2016 5:45:00 PM	719100.000	124.330	19.774	280.064
43143.734	47927.629	32590.789	1.022	14.797
1/12/2016 6:00:00 PM	720000.000	124.305	19.774	280.008
43176.961	47964.625	32615.947	1.022	14.796
1/12/2016 6:15:00 PM	720900.000	124.292	19.773	279.981
43150.695	47936.082	32596.539	1.022	14.794
1/12/2016 6:30:00 PM	721800.000	124.277	19.776	279.946
43129.004	47909.664	32578.574	1.022	14.795
1/12/2016 6:45:00 PM	722700.000	124.296	19.776	279.989
43163.234	47946.898	32603.893	1.022	14.795
1/12/2016 7:00:00 PM	723600.000	124.256	19.776	279.900
43169.230	47954.172	32608.842	1.022	14.800
1/12/2016 7:15:00 PM	724500.000	124.259	19.777	279.905
43150.836	47932.492	32594.098	1.022	14.805
1/12/2016 7:30:00 PM	725400.000	124.299	19.777	279.995
43148.641	47929.609	32592.137	1.022	14.802
1/12/2016 7:45:00 PM	726300.000	124.274	19.780	279.940
43172.664	47954.086	32608.779	1.022	14.806
1/12/2016 8:00:00 PM	727200.000	124.291	19.779	279.978
43135.203	47912.734	32580.662	1.022	14.802
1/12/2016 8:15:00 PM	728100.000	124.320	19.781	280.044
43175.199	47955.207	32609.543	1.022	14.802
1/12/2016 8:30:00 PM	729000.000	124.342	19.780	280.092
43172.547	47953.688	32608.510	1.022	14.806
1/12/2016 8:45:00 PM	729900.000	124.373	19.782	280.162
43146.027	47922.449	32587.270	1.022	14.802
1/12/2016 9:00:00 PM	730800.000	124.401	19.781	280.226
43174.848	47955.609	32609.818	1.022	14.805
1/12/2016 9:15:00 PM	731700.000	124.433	19.781	280.298

43152.938	47930.828	32592.965	1.022	14.803
1/12/2016 9:30:00 PM	732600.000	124.518	19.781	280.489
43159.641	47938.020	32597.855	1.022	14.801
1/12/2016 9:45:00 PM	733500.000	124.554	19.781	280.571
43144.742	47921.820	32586.838	1.022	14.805
1/12/2016 10:00:00 PM	734400.000	124.560	19.783	280.584
43171.035	47948.535	32605.008	1.022	14.800
1/12/2016 10:15:00 PM	735300.000	124.607	19.783	280.689
43154.031	47930.453	32592.713	1.022	14.796
1/12/2016 10:30:00 PM	736200.000	124.659	19.780	280.807
43190.703	47973.313	32621.857	1.022	14.794
1/12/2016 10:45:00 PM	737100.000	124.695	19.784	280.887
43142.926	47916.957	32583.535	1.022	14.790
1/12/2016 11:00:00 PM	738000.000	124.741	19.782	280.991
43141.645	47917.141	32583.656	1.022	14.777
1/12/2016 11:15:00 PM	738900.000	124.819	19.780	281.166
43156.586	47935.418	32596.084	1.022	14.770
1/12/2016 11:30:00 PM	739800.000	124.847	19.783	281.231
43171.930	47949.977	32605.988	1.022	14.769
1/12/2016 11:45:00 PM	740700.000	124.845	19.782	281.225
43163.379	47941.895	32600.490	1.022	14.762
1/13/2016 12:00:00 AM	741600.000	124.890	19.782	281.327
43161.598	47939.828	32599.086	1.022	14.754
1/13/2016 12:15:00 AM	742500.000	124.910	19.781	281.372
43157.008	47935.266	32595.982	1.022	14.755
1/13/2016 12:30:00 AM	743400.000	124.934	19.783	281.426
43171.527	47949.258	32605.500	1.022	14.761
1/13/2016 12:45:00 AM	744300.000	124.948	19.784	281.458
43157.582	47933.234	32594.602	1.022	14.760
1/13/2016 1:00:00 AM	745200.000	124.967	19.784	281.501
43141.926	47915.500	32582.543	1.022	14.763
1/13/2016 1:15:00 AM	746100.000	125.004	19.785	281.584
43137.199	47909.703	32578.598	1.022	14.758
1/13/2016 1:30:00 AM	747000.000	124.971	19.784	281.509
43113.844	47884.129	32561.207	1.022	14.758
1/13/2016 1:45:00 AM	747900.000	124.975	19.790	281.519
43149.039	47917.703	32584.041	1.022	14.756
1/13/2016 2:00:00 AM	748800.000	124.968	19.788	281.503
43159.953	47931.254	32593.254	1.022	14.768
1/13/2016 2:15:00 AM	749700.000	124.964	19.791	281.495
43187.922	47959.020	32612.133	1.022	14.766
1/13/2016 2:30:00 AM	750600.000	124.948	19.792	281.458
43136.004	47900.926	32572.633	1.022	14.769
1/13/2016 2:45:00 AM	751500.000	124.939	19.796	281.436
43172.977	47937.801	32597.705	1.022	14.767
1/13/2016 3:00:00 AM	752400.000	124.924	19.799	281.403
43137.258	47894.949	32568.568	1.022	14.766
1/13/2016 3:15:00 AM	753300.000	124.910	19.802	281.372
43147.434	47903.844	32574.615	1.022	14.763
1/13/2016 3:30:00 AM	754200.000	124.911	19.803	281.375
43120.266	47872.352	32553.199	1.022	14.768
1/13/2016 3:45:00 AM	755100.000	124.860	19.806	281.260
43168.531	47923.188	32587.770	1.022	14.767
1/13/2016 4:00:00 AM	756000.000	124.878	19.807	281.300
43177.410	47931.531	32593.445	1.022	14.766
1/13/2016 4:15:00 AM	756900.000	124.815	19.810	281.158

43180.523	47932.320	32593.979	1.022	14.772
1/13/2016 4:30:00 AM	757800.000	124.787	19.810	281.095
43143.855	47891.355	32566.123	1.022	14.772
1/13/2016 4:45:00 AM	758700.000	124.770	19.814	281.056
43145.484	47889.082	32564.578	1.022	14.772
1/13/2016 5:00:00 AM	759600.000	124.751	19.815	281.015
43130.195	47870.688	32552.070	1.022	14.775
1/13/2016 5:15:00 AM	760500.000	124.720	19.816	280.943
43133.875	47873.617	32554.063	1.022	14.779
1/13/2016 5:30:00 AM	761400.000	124.703	19.824	280.905
43173.875	47909.934	32578.758	1.022	14.781
1/13/2016 5:45:00 AM	762300.000	124.685	19.827	280.866
43182.105	47916.594	32583.287	1.022	14.785
1/13/2016 6:00:00 AM	763200.000	124.673	19.827	280.838
43162.480	47895.078	32568.656	1.022	14.784
1/13/2016 6:15:00 AM	764100.000	124.670	19.829	280.832
43148.711	47876.961	32556.336	1.022	14.783
1/13/2016 6:30:00 AM	765000.000	124.668	19.831	280.827
43138.625	47864.621	32547.943	1.022	14.781
1/13/2016 6:45:00 AM	765900.000	124.666	19.831	280.823
43149.477	47876.570	32556.068	1.022	14.784
1/13/2016 7:00:00 AM	766800.000	124.656	19.834	280.800
43173.395	47899.918	32571.945	1.022	14.797
1/13/2016 7:15:00 AM	767700.000	124.658	19.836	280.804
43151.766	47873.707	32554.123	1.022	14.791
1/13/2016 7:30:00 AM	768600.000	124.667	19.836	280.824
43149.383	47870.613	32552.021	1.022	14.795
1/13/2016 7:45:00 AM	769500.000	124.672	19.840	280.835
43162.813	47881.691	32559.551	1.022	14.795
1/13/2016 8:00:00 AM	770400.000	124.713	19.842	280.928
43120.332	47832.801	32526.307	1.022	14.804
1/13/2016 8:15:00 AM	771300.000	124.733	19.843	280.974
43144.086	47858.000	32543.441	1.022	14.806
1/13/2016 8:30:00 AM	772200.000	124.757	19.847	281.027
43172.906	47886.246	32562.648	1.022	14.805
1/13/2016 8:45:00 AM	773100.000	124.750	19.847	281.013
43117.328	47824.516	32520.672	1.022	14.804
1/13/2016 9:00:00 AM	774000.000	124.765	19.850	281.045
43148.121	47855.121	32541.484	1.022	14.804
1/13/2016 9:15:00 AM	774900.000	124.799	19.853	281.123
43166.738	47873.375	32553.898	1.022	14.807
1/13/2016 9:30:00 AM	775800.000	124.823	19.852	281.175
43131.453	47835.215	32527.951	1.022	14.809
1/13/2016 9:45:00 AM	776700.000	124.866	19.855	281.273
43159.020	47862.426	32546.451	1.022	14.825
1/13/2016 10:00:00 AM	777600.000	124.864	19.855	281.267
43158.727	47862.355	32546.406	1.022	14.818
1/13/2016 10:15:00 AM	778500.000	124.888	19.903	281.322
43160.336	47815.461	32514.516	1.022	14.828
1/13/2016 10:30:00 AM	779400.000	124.918	19.984	281.389
43169.199	47743.602	32465.648	1.022	14.823
1/13/2016 10:45:00 AM	780300.000	124.971	20.009	281.508
43198.102	47749.750	32469.834	1.022	14.828
1/13/2016 11:00:00 AM	781200.000	124.967	20.017	281.501
43157.793	47697.609	32434.375	1.022	14.830
1/13/2016 11:15:00 AM	782100.000	124.980	20.046	281.531

43171.012	47682.840	32424.332	1.022	14.830
1/13/2016 11:30:00 AM	783000.000	124.995	20.058	281.563
43154.688	47653.117	32404.121	1.022	14.828
1/13/2016 11:45:00 AM	783900.000	125.006	20.090	281.588
43168.387	47635.316	32392.018	1.022	14.830
1/13/2016 12:00:00 PM	784800.000	125.023	20.174	281.625
43145.516	47526.031	32317.703	1.022	14.821
1/13/2016 12:15:00 PM	785700.000	125.038	20.242	281.661
43151.816	47465.480	32276.527	1.022	14.819
1/13/2016 12:30:00 PM	786600.000	125.035	20.308	281.653
43137.336	47384.121	32221.203	1.022	14.815
1/13/2016 12:45:00 PM	787500.000	125.032	20.350	281.646
43164.527	47372.012	32212.971	1.022	14.818
1/13/2016 1:00:00 PM	788400.000	125.021	20.388	281.623
43183.965	47355.945	32202.045	1.022	14.820
1/13/2016 1:15:00 PM	789300.000	125.004	20.423	281.584
43184.539	47321.906	32178.898	1.022	14.823
1/13/2016 1:30:00 PM	790200.000	124.988	20.483	281.549
43143.793	47217.383	32107.822	1.022	14.816
1/13/2016 1:45:00 PM	791100.000	124.977	20.505	281.522
43162.230	47215.723	32106.693	1.022	14.811
1/13/2016 2:00:00 PM	792000.000	124.976	20.501	281.520
43148.859	47204.977	32099.389	1.022	14.821
1/13/2016 2:15:00 PM	792900.000	124.954	20.478	281.472
43153.879	47233.074	32118.492	1.022	14.812
1/13/2016 2:30:00 PM	793800.000	124.888	20.474	281.323
43157.340	47241.004	32123.887	1.022	14.814
1/13/2016 2:45:00 PM	794700.000	124.883	20.462	281.310
43177.395	47274.977	32146.984	1.022	14.810
1/13/2016 3:00:00 PM	795600.000	124.804	20.464	281.133
43168.551	47263.566	32139.225	1.022	14.823
1/13/2016 3:15:00 PM	796500.000	124.770	20.464	281.056
43150.664	47243.457	32125.553	1.022	14.817
1/13/2016 3:30:00 PM	797400.000	124.728	20.446	280.963
43176.277	47289.230	32156.682	1.022	14.812
1/13/2016 3:45:00 PM	798300.000	124.681	20.434	280.856
43140.305	47262.457	32138.473	1.022	14.818
1/13/2016 4:00:00 PM	799200.000	124.636	20.436	280.754
43151.734	47272.820	32145.520	1.022	14.816
1/13/2016 4:15:00 PM	800100.000	124.631	20.420	280.744
43149.613	47286.320	32154.697	1.022	14.815
1/13/2016 4:30:00 PM	801000.000	124.548	20.432	280.556
43157.273	47282.770	32152.287	1.022	14.812
1/13/2016 4:45:00 PM	801900.000	124.492	20.448	280.431
43151.762	47261.172	32137.600	1.022	14.821
1/13/2016 5:00:00 PM	802800.000	124.449	20.451	280.335
43162.301	47269.336	32143.150	1.022	14.823
1/13/2016 5:15:00 PM	803700.000	124.403	20.436	280.229
43133.758	47252.520	32131.715	1.022	14.822
1/13/2016 5:30:00 PM	804600.000	124.363	20.444	280.141
43156.398	47270.055	32143.639	1.022	14.825
1/13/2016 5:45:00 PM	805500.000	124.330	20.458	280.066
43145.566	47243.766	32125.764	1.022	14.821
1/13/2016 6:00:00 PM	806400.000	124.328	20.438	280.060
43147.086	47265.902	32140.816	1.022	14.815
1/13/2016 6:15:00 PM	807300.000	124.266	20.423	279.921

43133.051	47265.148	32140.301	1.022	14.819
1/13/2016 6:30:00 PM	808200.000	124.243	20.460	279.870
43176.027	47275.125	32147.088	1.022	14.821
1/13/2016 6:45:00 PM	809100.000	124.215	20.459	279.806
43181.813	47282.492	32152.096	1.022	14.820
1/13/2016 7:00:00 PM	810000.000	124.196	20.456	279.763
43146.641	47246.832	32127.846	1.022	14.828
1/13/2016 7:15:00 PM	810900.000	124.184	20.451	279.737
43147.961	47253.375	32132.297	1.022	14.830
1/13/2016 7:30:00 PM	811800.000	124.200	20.457	279.772
43165.527	47267.340	32141.793	1.022	14.834
1/13/2016 7:45:00 PM	812700.000	124.168	20.479	279.701
43164.652	47244.699	32126.396	1.022	14.833
1/13/2016 8:00:00 PM	813600.000	124.162	20.515	279.687
43155.164	47198.332	32094.867	1.022	14.836
1/13/2016 8:15:00 PM	814500.000	124.171	20.516	279.708
43154.891	47197.176	32094.082	1.022	14.842
1/13/2016 8:30:00 PM	815400.000	124.183	20.525	279.734
43160.340	47193.824	32091.801	1.022	14.840
1/13/2016 8:45:00 PM	816300.000	124.206	20.523	279.787
43142.809	47176.641	32080.117	1.022	14.838
1/13/2016 9:00:00 PM	817200.000	124.258	20.530	279.904
43160.512	47189.012	32088.527	1.022	14.836
1/13/2016 9:15:00 PM	818100.000	124.254	20.545	279.895
43175.352	47190.672	32089.656	1.022	14.840
1/13/2016 9:30:00 PM	819000.000	124.273	20.541	279.937
43125.609	47140.867	32055.789	1.022	14.847
1/13/2016 9:45:00 PM	819900.000	124.302	20.521	280.003
43155.816	47192.660	32091.012	1.022	14.845
1/13/2016 10:00:00 PM	820800.000	124.368	20.522	280.151
43193.664	47233.625	32118.865	1.022	14.851
1/13/2016 10:15:00 PM	821700.000	124.376	20.529	280.168
43128.406	47154.855	32065.305	1.022	14.839
1/13/2016 10:30:00 PM	822600.000	124.431	20.535	280.294
43150.043	47172.914	32077.584	1.022	14.837
1/13/2016 10:45:00 PM	823500.000	124.461	20.570	280.361
43121.719	47107.465	32033.078	1.022	14.836
1/13/2016 11:00:00 PM	824400.000	124.499	20.582	280.446
43137.238	47113.152	32036.945	1.022	14.841
1/13/2016 11:15:00 PM	825300.000	124.543	20.592	280.545
43116.387	47080.160	32014.512	1.022	14.837
1/13/2016 11:30:00 PM	826200.000	124.565	20.613	280.595
43146.934	47092.563	32022.945	1.022	14.846
1/13/2016 11:45:00 PM	827100.000	124.618	20.587	280.714
43127.840	47097.648	32026.402	1.022	14.838

Report Date: 1/18/2016 1:42:18 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3M Pre Test_2016-01-14_08-37-15-889.wsl
Create Date: 1/14/2016 8:37:14 AM

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(%): 4
Used Battery(%): 3

Log Configuration

Log Name: MPWSP MW-3M Pre Test
Created By: ECrowWillard
Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/22/2015 12:51:17 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/22/2015 1:00:00 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: 148.509 (ft)
Head Pressure: 65.9279 (PSI)
Temperature: 17.0095 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time

Note

4/22/2015 12:51:28 PM	Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/24/2015 11:22:59 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard
4/30/2015 1:55:48 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: GSSI
5/7/2015 12:20:39 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard Interval - Start Time: 4/30/2015 1:45:00 PM
5/14/2015 3:53:09 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: BDuarte
5/21/2015 11:27:03 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw
5/28/2015 9:13:43 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:15:00 PM
6/4/2015 12:09:13 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte
6/11/2015 11:41:20 AM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte Interval - Start Time: 6/4/2015 12:00:00 PM
6/17/2015 7:55:04 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/21/2015 11:15:00 AM
6/18/2015 8:39:57 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw
6/25/2015 8:42:16 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/11/2015 11:30:00 AM
7/2/2015 9:13:24 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw
7/9/2015 9:03:14 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
7/16/2015 8:54:19 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw
7/23/2015 4:32:26 PM	Log Download - Used Battery: 8% Used Memory: 17% User Name: KMaker
7/30/2015 10:17:23 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: BDuarte Interval - Start Time: 7/9/2015 9:00:00 AM
8/6/2015 2:56:53 PM	Log Download - Used Battery: 9% Used Memory: 18% 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 1:29:59 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: KMaker Interval - Start Time: 7/23/2015 4:30:00 PM
8/20/2015 10:54:00 AM	Log Download - Used Battery: 10% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/30/2015 10:15:00 AM
8/27/2015 10:53:00 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: KMaker Interval - Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:50:00 AM
9/3/2015 9:33:56 AM	Log Download - Used Battery: 10% Used Memory: 23% 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 11:28:36 AM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMaker Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:50:47 AM	Log Download - Used Battery: 11% Used Memory: 25% User Name: KMaker Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:50:00 AM
9/24/2015 9:20:50 AM	Log Download - Used Battery: 11% Used Memory: 25% 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 9:27:33 AM	Log Download - Used Battery: 11% Used Memory: 25% 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 2:12:35 PM	Log Download - Used Battery: 12% Used Memory: 26% User Name: KMaker Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:24:47 AM	Log Download - Used Battery: 12% Used Memory: 26% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:15:00 PM
10/15/2015 1:12:28 PM	Log Download - Used Battery: 12% Used Memory: 28% User Name: KMaker Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM
10/22/2015 11:13:41 AM	Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:00:00 PM

10/29/2015 3:27:16 PM Log Download - Used Battery: 13% Used Memory: 29% 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 2:26:18 PM Log Download - Used Battery: 14% Used Memory: 29% 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 9:57:45 AM Log Download - Used Battery: 14% Used Memory: 31% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 9:45:00 PM
11/19/2015 3:25:23 PM Log Download - Used Battery: 14% Used Memory: 31% 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 9:50:59 AM Log Download - Used Battery: 15% Used Memory: 32% 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 11:04:19 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:00:00 AM
12/10/2015 9:16:19 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 9:15:00 AM
12/17/2015 10:47:22 AM Log Download - Used Battery: 16% Used Memory: 34% 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 10:39:51 AM Log Download - Used Battery: 17% Used Memory: 37% 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 10:38:51 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:30:00 AM
1/14/2016 8:37:09 AM Log Download - Used Battery: 17% Used Memory: 37% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:30:00 AM

Log Data:
Record Count: 954
Sensors: 1
1 - 395601: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard 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	
Elapsed Time		SN#: 395601		SN#: 395601	
395601		SN#: 395601		SN#: 395601	
SN#: 395601		SN#: 395601		SN#: 395601	
Date and Time		Seconds		Pressure (PSI)	
Actual Conductivity (µS)		Specific Conductivity (µS)		Temperature (C)	
Resistivity (ohm-cm)		Water Density (g/cm3)		Salinity (PSU)	
Depth (ft)		Total Dissolved Solids (ppt)			
1/7/2016 12:00:00 AM		223200.000		65.458	
35987.242		42407.563		27.404	
1.020				17.074	
1/7/2016 12:15:00 AM		224100.000		65.446	
36028.785		42457.023		27.439	
1.020				17.073	
1/7/2016 12:30:00 AM		225000.000		65.452	
35949.852		42363.598		27.372	
1.020				17.073	
1/7/2016 12:45:00 AM		225900.000		65.448	
35967.355		42385.215		27.388	
1.020				17.072	

1/7/2016 1:00:00 AM 35980.215 1.020	226800.000 42399.203	65.449 27.398	17.074 28.831	147.430 27.793
1/7/2016 1:15:00 AM 35973.207 1.020	227700.000 42391.121	65.450 27.392	17.073 28.826	147.433 27.798
1/7/2016 1:30:00 AM 36001.242 1.020	228600.000 42424.484	65.452 27.416	17.073 28.849	147.438 27.777
1/7/2016 1:45:00 AM 36002.953 1.020	229500.000 42426.246	65.455 27.417	17.073 28.850	147.443 27.775
1/7/2016 2:00:00 AM 36012.375 1.020	230400.000 42437.516	65.465 27.425	17.073 28.858	147.466 27.768
1/7/2016 2:15:00 AM 35978.676 1.020	231300.000 42397.730	65.452 27.397	17.073 28.830	147.437 27.794
1/7/2016 2:30:00 AM 35968.289 1.020	232200.000 42385.563	65.452 27.388	17.073 28.822	147.438 27.802
1/7/2016 2:45:00 AM 35969.230 1.020	233100.000 42386.930	65.452 27.389	17.073 28.823	147.437 27.802
1/7/2016 3:00:00 AM 35961.898 1.020	234000.000 42378.543	65.461 27.383	17.073 28.817	147.457 27.807
1/7/2016 3:15:00 AM 35983.906 1.020	234900.000 42404.137	65.465 27.401	17.073 28.835	147.467 27.790
1/7/2016 3:30:00 AM 35989.602 1.020	235800.000 42410.098	65.460 27.406	17.074 28.839	147.454 27.786
1/7/2016 3:45:00 AM 35966.344 1.020	236700.000 42383.605	65.464 27.386	17.073 28.821	147.464 27.804
1/7/2016 4:00:00 AM 35953.820 1.020	237600.000 42367.852	65.467 27.375	17.074 28.810	147.472 27.813
1/7/2016 4:15:00 AM 35987.672 1.020	238500.000 42407.410	65.487 27.404	17.074 28.837	147.515 27.787
1/7/2016 4:30:00 AM 36023.164 1.020	239400.000 42449.727	65.493 27.434	17.074 28.866	147.528 27.760
1/7/2016 4:45:00 AM 36027.898 1.020	240300.000 42454.723	65.490 27.438	17.074 28.869	147.522 27.756
1/7/2016 5:00:00 AM 36028.211 1.020	241200.000 42454.746	65.493 27.438	17.075 28.869	147.529 27.756
1/7/2016 5:15:00 AM 36022.586 1.020	242100.000 42448.121	65.490 27.433	17.075 28.865	147.522 27.760
1/7/2016 5:30:00 AM 35973.148	243000.000 42389.695	65.506 27.391	17.075 28.825	147.558 27.799

1.020				
1/7/2016 5:45:00 AM	243900.000	65.506	17.076	147.558
36020.230	42444.426	27.430	28.862	27.762
1.020				
1/7/2016 6:00:00 AM	244800.000	65.513	17.075	147.573
36030.016	42456.125	27.439	28.870	27.755
1.020				
1/7/2016 6:15:00 AM	245700.000	65.521	17.076	147.591
36040.148	42467.219	27.447	28.878	27.747
1.020				
1/7/2016 6:30:00 AM	246600.000	65.536	17.077	147.627
35996.762	42415.852	27.410	28.843	27.780
1.020				
1/7/2016 6:45:00 AM	247500.000	65.531	17.077	147.615
36042.531	42469.027	27.448	28.879	27.745
1.020				
1/7/2016 7:00:00 AM	248400.000	65.541	17.077	147.636
36046.520	42473.973	27.451	28.882	27.742
1.020				
1/7/2016 7:15:00 AM	249300.000	65.547	17.078	147.651
36031.379	42455.465	27.438	28.870	27.754
1.020				
1/7/2016 7:30:00 AM	250200.000	65.546	17.078	147.649
36048.367	42475.227	27.452	28.883	27.741
1.020				
1/7/2016 7:45:00 AM	251100.000	65.551	17.079	147.659
36054.582	42481.629	27.457	28.888	27.736
1.020				
1/7/2016 8:00:00 AM	252000.000	65.556	17.079	147.671
36042.324	42467.266	27.447	28.878	27.745
1.020				
1/7/2016 8:15:00 AM	252900.000	65.555	17.079	147.669
36082.188	42513.898	27.480	28.909	27.715
1.020				
1/7/2016 8:30:00 AM	253800.000	65.561	17.080	147.683
36080.398	42511.457	27.478	28.908	27.716
1.020				
1/7/2016 8:45:00 AM	254700.000	65.559	17.081	147.679
36061.688	42488.570	27.462	28.892	27.730
1.020				
1/7/2016 9:00:00 AM	255600.000	65.581	17.080	147.728
36060.898	42487.723	27.462	28.892	27.731
1.020				
1/7/2016 9:15:00 AM	256500.000	65.561	17.080	147.683
36063.754	42491.684	27.464	28.894	27.729
1.020				
1/7/2016 9:30:00 AM	257400.000	65.581	17.081	147.727
36094.023	42526.500	27.489	28.918	27.705
1.020				
1/7/2016 9:45:00 AM	258300.000	65.580	17.080	147.725
36058.164	42484.844	27.459	28.890	27.733
1.020				
1/7/2016 10:00:00 AM	259200.000	65.568	17.080	147.698
36079.004	42509.563	27.477	28.907	27.717
1.020				
1/7/2016 10:15:00 AM	260100.000	65.584	17.080	147.735

36042.156	42465.637	27.446	28.877	27.745
1.020				
1/7/2016 10:30:00 AM	261000.000	65.573	17.081	147.710
36062.395	42489.402	27.463	28.893	27.730
1.020				
1/7/2016 10:45:00 AM	261900.000	65.566	17.081	147.694
36086.168	42516.824	27.482	28.911	27.711
1.020				
1/7/2016 11:00:00 AM	262800.000	65.557	17.080	147.673
36072.020	42501.586	27.471	28.901	27.722
1.020				
1/7/2016 11:15:00 AM	263700.000	65.562	17.079	147.684
36064.141	42492.719	27.465	28.895	27.728
1.020				
1/7/2016 11:30:00 AM	264600.000	65.566	17.079	147.694
36041.543	42466.176	27.446	28.877	27.746
1.020				
1/7/2016 11:45:00 AM	265500.000	65.547	17.079	147.651
36049.367	42475.395	27.453	28.883	27.740
1.020				
1/7/2016 12:00:00 PM	266400.000	65.558	17.079	147.675
36063.711	42492.715	27.465	28.895	27.729
1.020				
1/7/2016 12:15:00 PM	267300.000	65.559	17.078	147.679
36051.898	42479.387	27.455	28.886	27.738
1.020				
1/7/2016 12:30:00 PM	268200.000	65.534	17.077	147.622
36048.102	42475.590	27.453	28.883	27.741
1.020				
1/7/2016 12:45:00 PM	269100.000	65.543	17.077	147.641
36032.258	42457.082	27.439	28.871	27.753
1.020				
1/7/2016 1:00:00 PM	270000.000	65.518	17.077	147.586
36010.750	42432.168	27.421	28.854	27.769
1.020				
1/7/2016 1:15:00 PM	270900.000	65.515	17.077	147.579
36031.633	42457.016	27.439	28.871	27.753
1.020				
1/7/2016 1:30:00 PM	271800.000	65.503	17.076	147.552
36027.484	42452.297	27.436	28.868	27.757
1.020				
1/7/2016 1:45:00 PM	272700.000	65.510	17.076	147.567
36030.508	42456.203	27.439	28.870	27.754
1.020				
1/7/2016 2:00:00 PM	273600.000	65.498	17.075	147.540
36008.367	42430.695	27.420	28.853	27.771
1.020				
1/7/2016 2:15:00 PM	274500.000	65.494	17.075	147.533
36037.703	42465.512	27.445	28.877	27.749
1.020				
1/7/2016 2:30:00 PM	275400.000	65.484	17.075	147.510
36019.164	42443.340	27.429	28.861	27.763
1.020				
1/7/2016 2:45:00 PM	276300.000	65.490	17.075	147.523
36021.934	42447.438	27.432	28.864	27.761
1.020				

1/7/2016 3:00:00 PM 36020.000 1.020	277200.000 42445.750	65.479 27.431	17.074 28.863	147.498 27.762
1/7/2016 3:15:00 PM 36011.551 1.020	278100.000 42435.457	65.494 27.424	17.074 28.856	147.532 27.769
1/7/2016 3:30:00 PM 35991.164 1.020	279000.000 42412.105	65.475 27.407	17.074 28.840	147.489 27.785
1/7/2016 3:45:00 PM 35998.453 1.020	279900.000 42420.773	65.471 27.413	17.074 28.846	147.481 27.779
1/7/2016 4:00:00 PM 35958.168 1.020	280800.000 42373.398	65.473 27.379	17.073 28.814	147.484 27.810
1/7/2016 4:15:00 PM 35995.445 1.020	281700.000 42417.492	65.491 27.411	17.073 28.844	147.525 27.781
1/7/2016 4:30:00 PM 35999.391 1.020	282600.000 42422.383	65.473 27.414	17.073 28.847	147.485 27.778
1/7/2016 4:45:00 PM 36005.219 1.020	283500.000 42429.250	65.470 27.419	17.073 28.852	147.477 27.774
1/7/2016 5:00:00 PM 35972.254 1.020	284400.000 42390.164	65.466 27.391	17.073 28.825	147.470 27.799
1/7/2016 5:15:00 PM 35990.031 1.020	285300.000 42411.602	65.473 27.407	17.073 28.840	147.485 27.785
1/7/2016 5:30:00 PM 36006.012 1.020	286200.000 42430.527	65.489 27.420	17.073 28.853	147.521 27.773
1/7/2016 5:45:00 PM 35961.145 1.020	287100.000 42377.563	65.471 27.382	17.073 28.817	147.480 27.808
1/7/2016 6:00:00 PM 35980.402 1.020	288000.000 42400.684	65.485 27.399	17.072 28.832	147.512 27.793
1/7/2016 6:15:00 PM 35982.578 1.020	288900.000 42402.984	65.493 27.400	17.073 28.834	147.530 27.791
1/7/2016 6:30:00 PM 35996.660 1.020	289800.000 42419.578	65.500 27.412	17.073 28.845	147.546 27.780
1/7/2016 6:45:00 PM 35993.328 1.020	290700.000 42415.324	65.495 27.409	17.073 28.842	147.534 27.783
1/7/2016 7:00:00 PM 35983.531 1.020	291600.000 42404.371	65.493 27.401	17.072 28.835	147.529 27.790
1/7/2016 7:15:00 PM 35974.340 1.020	292500.000 42392.949	65.491 27.393	17.073 28.827	147.524 27.798
1/7/2016 7:30:00 PM 35983.988	293400.000 42404.813	65.496 27.402	17.072 28.835	147.537 27.790

1.020				
1/7/2016 7:45:00 PM	294300.000	65.501	17.072	147.548
35986.352	42407.527	27.404	28.837	27.788
1.020				
1/7/2016 8:00:00 PM	295200.000	65.503	17.073	147.552
35991.051	42412.219	27.407	28.840	27.785
1.020				
1/7/2016 8:15:00 PM	296100.000	65.531	17.073	147.616
36011.480	42436.797	27.425	28.857	27.769
1.020				
1/7/2016 8:30:00 PM	297000.000	65.511	17.073	147.569
36010.691	42435.867	27.424	28.856	27.770
1.020				
1/7/2016 8:45:00 PM	297900.000	65.522	17.073	147.595
35999.668	42422.879	27.415	28.848	27.778
1.020				
1/7/2016 9:00:00 PM	298800.000	65.522	17.073	147.594
35988.594	42409.578	27.405	28.839	27.787
1.020				
1/7/2016 9:15:00 PM	299700.000	65.533	17.073	147.619
35998.289	42421.086	27.413	28.846	27.779
1.020				
1/7/2016 9:30:00 PM	300600.000	65.536	17.073	147.627
35978.746	42397.813	27.397	28.831	27.794
1.020				
1/7/2016 9:45:00 PM	301500.000	65.535	17.073	147.624
35993.645	42415.531	27.409	28.843	27.783
1.020				
1/7/2016 10:00:00 PM	302400.000	65.546	17.073	147.649
35990.137	42411.141	27.406	28.840	27.785
1.020				
1/7/2016 10:15:00 PM	303300.000	65.561	17.073	147.683
35960.141	42375.793	27.381	28.816	27.809
1.020				
1/7/2016 10:30:00 PM	304200.000	65.543	17.074	147.642
35979.855	42398.355	27.397	28.831	27.793
1.020				
1/7/2016 10:45:00 PM	305100.000	65.545	17.073	147.647
35996.461	42418.930	27.412	28.845	27.781
1.020				
1/7/2016 11:00:00 PM	306000.000	65.550	17.074	147.658
36006.109	42429.797	27.420	28.852	27.773
1.020				
1/7/2016 11:15:00 PM	306900.000	65.552	17.073	147.661
36006.504	42430.766	27.420	28.853	27.773
1.020				
1/7/2016 11:30:00 PM	307800.000	65.556	17.074	147.671
35984.746	42404.457	27.401	28.835	27.790
1.020				
1/7/2016 11:45:00 PM	308700.000	65.568	17.074	147.699
35992.293	42413.188	27.408	28.841	27.784
1.020				
1/8/2016 12:00:00 AM	309600.000	65.551	17.074	147.659
35990.582	42411.332	27.406	28.840	27.785
1.020				
1/8/2016 12:15:00 AM	310500.000	65.552	17.073	147.662

35976.691 1.020 1/8/2016 12:30:00 AM 35999.773 1.020 1/8/2016 12:45:00 AM 36007.980 1.020 1/8/2016 1:00:00 AM 35984.559 1.020 1/8/2016 1:15:00 AM 35983.563 1.020 1/8/2016 1:30:00 AM 35980.680 1.020 1/8/2016 1:45:00 AM 35988.770 1.020 1/8/2016 2:00:00 AM 35986.379 1.020 1/8/2016 2:15:00 AM 35965.801 1.020 1/8/2016 2:30:00 AM 35973.512 1.020 1/8/2016 2:45:00 AM 35999.797 1.020 1/8/2016 3:00:00 AM 35966.879 1.020 1/8/2016 3:15:00 AM 36022.801 1.020 1/8/2016 3:30:00 AM 35975.871 1.020 1/8/2016 3:45:00 AM 35974.727 1.020 1/8/2016 4:00:00 AM 35974.852 1.020 1/8/2016 4:15:00 AM 35971.945 1.020 1/8/2016 4:30:00 AM 35965.508 1.020 1/8/2016 4:45:00 AM 35973.137 1.020	42395.555 311400.000 42422.332 312300.000 42432.336 313200.000 42404.234 314100.000 42403.563 315000.000 42400.164 315900.000 42409.531 316800.000 42407.219 317700.000 42382.465 318600.000 42391.887 319500.000 42422.949 320400.000 42384.484 321300.000 42450.980 322200.000 42395.012 323100.000 42393.484 324000.000 42393.977 324900.000 42390.043 325800.000 42383.133 326700.000 42391.613	27.395 65.576 27.414 65.553 27.421 65.549 27.401 65.548 27.401 65.551 27.398 65.551 27.405 65.545 27.403 65.549 27.386 65.550 27.392 65.561 27.415 65.544 27.387 65.548 27.435 65.553 27.395 65.553 27.394 65.562 27.394 65.559 27.391 65.580 27.386 65.579 27.392	28.829 17.074 28.847 17.073 28.854 17.074 28.835 17.073 28.834 17.073 28.832 17.073 28.838 17.073 28.837 17.073 28.820 17.073 28.826 17.073 28.848 17.073 28.821 17.072 28.867 17.073 28.829 17.073 28.828 17.072 28.828 17.073 28.825 17.072 28.821 17.073 28.826	27.796 147.716 27.778 147.665 27.772 147.656 27.790 147.652 27.790 147.659 27.793 147.660 27.786 147.645 27.788 147.656 27.804 147.657 27.798 147.683 27.778 147.644 27.803 147.652 27.760 147.665 27.796 147.665 27.797 147.684 27.797 147.677 27.799 147.725 27.804 147.723 27.799

1/8/2016 5:00:00 AM 35989.688 1.020	327600.000 42410.613	65.568 27.406	17.073 28.839	147.699 27.786
1/8/2016 5:15:00 AM 35980.348 1.020	328500.000 42400.617	65.575 27.399	17.072 28.832	147.714 27.793
1/8/2016 5:30:00 AM 35974.664 1.020	329400.000 42393.246	65.589 27.393	17.073 28.827	147.745 27.797
1/8/2016 5:45:00 AM 36003.973 1.020	330300.000 42427.781	65.579 27.418	17.073 28.851	147.722 27.775
1/8/2016 6:00:00 AM 35991.086 1.020	331200.000 42412.684	65.601 27.407	17.073 28.841	147.772 27.785
1/8/2016 6:15:00 AM 35972.656 1.020	332100.000 42390.797	65.587 27.392	17.073 28.826	147.742 27.799
1/8/2016 6:30:00 AM 36007.090 1.020	333000.000 42430.871	65.607 27.420	17.074 28.853	147.787 27.772
1/8/2016 6:45:00 AM 35971.598 1.020	333900.000 42388.961	65.603 27.390	17.074 28.824	147.777 27.800
1/8/2016 7:00:00 AM 35984.797 1.020	334800.000 42404.266	65.601 27.401	17.074 28.835	147.773 27.790
1/8/2016 7:15:00 AM 35976.215 1.020	335700.000 42394.066	65.615 27.394	17.074 28.828	147.804 27.796
1/8/2016 7:30:00 AM 35991.738 1.020	336600.000 42412.535	65.619 27.407	17.074 28.841	147.812 27.784
1/8/2016 7:45:00 AM 35968.133 1.020	337500.000 42383.363	65.621 27.386	17.075 28.821	147.818 27.802
1/8/2016 8:00:00 AM 35995.500 1.020	338400.000 42416.203	65.627 27.410	17.075 28.843	147.832 27.781
1/8/2016 8:15:00 AM 35991.324 1.020	339300.000 42410.949	65.629 27.406	17.075 28.839	147.836 27.784
1/8/2016 8:30:00 AM 36021.789 1.020	340200.000 42446.938	65.630 27.432	17.075 28.864	147.839 27.761
1/8/2016 8:45:00 AM 35986.852 1.020	341100.000 42405.340	65.650 27.402	17.075 28.836	147.882 27.788
1/8/2016 9:00:00 AM 36001.965 1.020	342000.000 42422.809	65.642 27.415	17.076 28.848	147.864 27.776
1/8/2016 9:15:00 AM 36009.004 1.020	342900.000 42430.863	65.650 27.421	17.076 28.853	147.882 27.771
1/8/2016 9:30:00 AM 35985.254	343800.000 42402.707	65.660 27.400	17.076 28.834	147.905 27.789

1.020				
1/8/2016 9:45:00 AM	344700.000	65.649	17.075	147.881
35992.719	42412.254	27.407	28.840	27.783
1.020				
1/8/2016 10:00:00 AM	345600.000	65.647	17.075	147.876
36035.063	42462.148	27.443	28.874	27.751
1.020				
1/8/2016 10:15:00 AM	346500.000	65.647	17.076	147.876
36013.750	42436.113	27.424	28.857	27.767
1.020				
1/8/2016 10:30:00 AM	347400.000	65.642	17.076	147.864
36022.215	42446.844	27.432	28.864	27.761
1.020				
1/8/2016 10:45:00 AM	348300.000	65.651	17.076	147.886
35988.164	42406.473	27.403	28.836	27.787
1.020				
1/8/2016 11:00:00 AM	349200.000	65.638	17.075	147.856
35993.414	42413.504	27.408	28.841	27.783
1.020				
1/8/2016 11:15:00 AM	350100.000	65.636	17.075	147.851
36001.891	42423.230	27.415	28.848	27.776
1.020				
1/8/2016 11:30:00 AM	351000.000	65.637	17.074	147.855
35985.754	42405.484	27.402	28.836	27.789
1.020				
1/8/2016 11:45:00 AM	351900.000	65.626	17.075	147.830
36002.168	42423.891	27.415	28.848	27.776
1.020				
1/8/2016 12:00:00 PM	352800.000	65.621	17.074	147.818
35990.266	42410.375	27.406	28.839	27.785
1.020				
1/8/2016 12:15:00 PM	353700.000	65.616	17.074	147.807
35971.410	42388.742	27.390	28.824	27.800
1.020				
1/8/2016 12:30:00 PM	354600.000	65.607	17.074	147.785
35983.895	42403.539	27.401	28.834	27.790
1.020				
1/8/2016 12:45:00 PM	355500.000	65.604	17.073	147.779
35969.109	42386.867	27.389	28.823	27.802
1.020				
1/8/2016 1:00:00 PM	356400.000	65.599	17.072	147.767
35958.668	42375.070	27.380	28.815	27.810
1.020				
1/8/2016 1:15:00 PM	357300.000	65.593	17.072	147.755
35981.090	42401.566	27.399	28.833	27.792
1.020				
1/8/2016 1:30:00 PM	358200.000	65.586	17.072	147.738
35972.277	42391.523	27.392	28.826	27.799
1.020				
1/8/2016 1:45:00 PM	359100.000	65.581	17.071	147.728
35959.750	42377.430	27.382	28.817	27.809
1.020				
1/8/2016 2:00:00 PM	360000.000	65.585	17.071	147.736
35959.406	42377.281	27.382	28.817	27.809
1.020				
1/8/2016 2:15:00 PM	360900.000	65.568	17.071	147.697

35939.121 1.020 1/8/2016 2:30:00 PM 35937.285 1.020 1/8/2016 2:45:00 PM 35926.215 1.020 1/8/2016 3:00:00 PM 35963.613 1.020 1/8/2016 3:15:00 PM 35948.410 1.020 1/8/2016 3:30:00 PM 35955.609 1.020 1/8/2016 3:45:00 PM 35902.691 1.020 1/8/2016 4:00:00 PM 35928.035 1.020 1/8/2016 4:15:00 PM 35926.359 1.020 1/8/2016 4:30:00 PM 35916.820 1.020 1/8/2016 4:45:00 PM 35915.602 1.020 1/8/2016 5:00:00 PM 35940.754 1.020 1/8/2016 5:15:00 PM 35931.605 1.020 1/8/2016 5:30:00 PM 35929.180 1.020 1/8/2016 5:45:00 PM 35924.758 1.020 1/8/2016 6:00:00 PM 35908.750 1.020 1/8/2016 6:15:00 PM 35932.809 1.020 1/8/2016 6:30:00 PM 35923.219 1.020 1/8/2016 6:45:00 PM 35906.930 1.020	42353.461 361800.000 42351.801 362700.000 42339.168 363600.000 42383.410 364500.000 42366.242 365400.000 42374.652 366300.000 42312.617 367200.000 42341.895 368100.000 42340.934 369000.000 42329.941 369900.000 42328.930 370800.000 42358.645 371700.000 42348.031 372600.000 42345.426 373500.000 42339.465 374400.000 42321.094 375300.000 42349.375 376200.000 42338.727 377100.000 42319.957	27.365 65.567 27.364 65.551 27.354 65.544 27.386 65.541 27.374 65.531 27.380 65.529 27.335 65.517 27.356 65.517 27.356 65.513 27.348 65.515 27.347 65.508 27.368 65.510 27.361 65.508 27.359 65.506 27.355 65.513 27.341 65.515 27.362 65.515 27.354 65.514 27.341	28.800 17.070 28.799 17.070 28.791 17.070 28.821 17.069 28.809 17.069 28.815 17.069 28.773 17.069 28.792 17.068 28.792 17.068 28.784 17.067 28.784 17.067 28.804 17.067 28.797 17.067 28.795 17.068 28.791 17.067 28.778 17.067 28.798 17.067 28.790 17.066 28.778	27.825 147.697 27.826 147.659 27.835 147.644 27.806 147.636 27.818 147.615 27.812 147.611 27.853 147.583 27.833 147.584 27.835 147.575 27.842 147.579 27.843 147.563 27.824 147.568 27.831 147.563 27.833 147.558 27.836 147.574 27.848 147.579 27.830 147.579 27.837 147.577 27.850

1/8/2016 7:00:00 PM 35940.965 1.020	378000.000 42359.063	65.520 27.369	17.067 28.804	147.590 27.823
1/8/2016 7:15:00 PM 35920.711 1.020	378900.000 42335.523	65.521 27.352	17.067 28.788	147.592 27.839
1/8/2016 7:30:00 PM 35914.121 1.020	379800.000 42328.340	65.523 27.347	17.066 28.783	147.596 27.844
1/8/2016 7:45:00 PM 35930.676 1.020	380700.000 42347.684	65.533 27.360	17.066 28.796	147.619 27.831
1/8/2016 8:00:00 PM 35914.730 1.020	381600.000 42328.652	65.538 27.347	17.067 28.783	147.630 27.844
1/8/2016 8:15:00 PM 35880.051 1.020	382500.000 42288.184	65.540 27.318	17.066 28.756	147.634 27.871
1/8/2016 8:30:00 PM 35884.414 1.020	383400.000 42293.086	65.546 27.321	17.066 28.759	147.649 27.867
1/8/2016 8:45:00 PM 35934.719 1.020	384300.000 42352.031	65.551 27.364	17.067 28.799	147.660 27.828
1/8/2016 9:00:00 PM 35905.246 1.020	385200.000 42317.641	65.550 27.339	17.066 28.776	147.658 27.851
1/8/2016 9:15:00 PM 35911.508 1.020	386100.000 42325.090	65.558 27.344	17.066 28.781	147.676 27.846
1/8/2016 9:30:00 PM 35913.926 1.020	387000.000 42327.941	65.560 27.346	17.066 28.783	147.681 27.844
1/8/2016 9:45:00 PM 35896.445 1.020	387900.000 42307.172	65.568 27.331	17.067 28.769	147.697 27.858
1/8/2016 10:00:00 PM 35923.063 1.020	388800.000 42338.879	65.567 27.354	17.066 28.790	147.696 27.837
1/8/2016 10:15:00 PM 35908.816 1.020	389700.000 42322.086	65.567 27.342	17.066 28.779	147.696 27.848
1/8/2016 10:30:00 PM 35909.621 1.020	390600.000 42323.379	65.588 27.343	17.066 28.780	147.743 27.848
1/8/2016 10:45:00 PM 35886.840 1.020	391500.000 42296.449	65.584 27.324	17.066 28.762	147.734 27.865
1/8/2016 11:00:00 PM 35880.457 1.020	392400.000 42289.090	65.574 27.318	17.066 28.757	147.712 27.870
1/8/2016 11:15:00 PM 35888.313 1.020	393300.000 42298.184	65.578 27.325	17.066 28.763	147.720 27.864
1/8/2016 11:30:00 PM 35916.344	394200.000 42330.719	65.580 27.348	17.066 28.785	147.725 27.842

1.020				
1/8/2016 11:45:00 PM	395100.000	65.581	17.066	147.728
35916.746	42331.941	27.349	28.786	27.842
1.020				
1/9/2016 12:00:00 AM	396000.000	65.575	17.066	147.715
35890.262	42300.648	27.327	28.764	27.863
1.020				
1/9/2016 12:15:00 AM	396900.000	65.577	17.066	147.719
35896.242	42307.855	27.332	28.769	27.858
1.020				
1/9/2016 12:30:00 AM	397800.000	65.583	17.065	147.731
35875.953	42284.457	27.315	28.753	27.874
1.020				
1/9/2016 12:45:00 AM	398700.000	65.574	17.066	147.711
35899.270	42311.012	27.334	28.771	27.856
1.020				
1/9/2016 1:00:00 AM	399600.000	65.574	17.065	147.711
35886.906	42297.367	27.324	28.762	27.865
1.020				
1/9/2016 1:15:00 AM	400500.000	65.575	17.065	147.713
35897.457	42309.637	27.333	28.771	27.857
1.020				
1/9/2016 1:30:00 AM	401400.000	65.572	17.065	147.707
35871.992	42279.621	27.312	28.750	27.877
1.020				
1/9/2016 1:45:00 AM	402300.000	65.570	17.065	147.702
35896.852	42309.414	27.333	28.770	27.858
1.020				
1/9/2016 2:00:00 AM	403200.000	65.566	17.065	147.694
35884.621	42294.836	27.322	28.760	27.867
1.020				
1/9/2016 2:15:00 AM	404100.000	65.568	17.065	147.697
35899.074	42312.195	27.335	28.772	27.856
1.020				
1/9/2016 2:30:00 AM	405000.000	65.564	17.065	147.688
35901.965	42315.441	27.337	28.775	27.854
1.020				
1/9/2016 2:45:00 AM	405900.000	65.582	17.065	147.729
35877.094	42286.051	27.316	28.755	27.873
1.020				
1/9/2016 3:00:00 AM	406800.000	65.564	17.064	147.688
35906.801	42321.469	27.342	28.779	27.850
1.020				
1/9/2016 3:15:00 AM	407700.000	65.563	17.065	147.686
35879.246	42288.418	27.318	28.756	27.871
1.020				
1/9/2016 3:30:00 AM	408600.000	65.566	17.064	147.693
35891.141	42303.012	27.328	28.766	27.862
1.020				
1/9/2016 3:45:00 AM	409500.000	65.561	17.064	147.683
35894.770	42307.219	27.331	28.769	27.859
1.020				
1/9/2016 4:00:00 AM	410400.000	65.561	17.064	147.683
35877.430	42287.609	27.317	28.756	27.873
1.020				
1/9/2016 4:15:00 AM	411300.000	65.563	17.064	147.688

35895.711 1.020	42308.574	27.332	28.770	27.858
1/9/2016 4:30:00 AM 35891.000 1.020	412200.000 42303.105	65.568 27.328	17.064 28.766	147.698 27.862
1/9/2016 4:45:00 AM 35901.762 1.020	413100.000 42315.625	65.566 27.337	17.064 28.775	147.694 27.854
1/9/2016 5:00:00 AM 35876.895 1.020	414000.000 42286.316	65.565 27.316	17.064 28.755	147.691 27.873
1/9/2016 5:15:00 AM 35882.406 1.020	414900.000 42292.813	65.570 27.321	17.064 28.759	147.703 27.869
1/9/2016 5:30:00 AM 35891.742 1.020	415800.000 42303.816	65.574 27.329	17.064 28.767	147.711 27.862
1/9/2016 5:45:00 AM 35857.070 1.020	416700.000 42263.277	65.577 27.300	17.064 28.739	147.717 27.889
1/9/2016 6:00:00 AM 35879.648 1.020	417600.000 42290.391	65.580 27.319	17.063 28.757	147.725 27.871
1/9/2016 6:15:00 AM 35893.758 1.020	418500.000 42306.098	65.599 27.331	17.064 28.768	147.769 27.860
1/9/2016 6:30:00 AM 35870.980 1.020	419400.000 42279.672	65.584 27.312	17.064 28.750	147.735 27.878
1/9/2016 6:45:00 AM 35867.559 1.020	420300.000 42275.391	65.591 27.309	17.064 28.747	147.749 27.880
1/9/2016 7:00:00 AM 35888.113 1.020	421200.000 42299.117	65.594 27.326	17.065 28.763	147.757 27.864
1/9/2016 7:15:00 AM 35863.262 1.020	422100.000 42269.984	65.599 27.305	17.065 28.744	147.769 27.884
1/9/2016 7:30:00 AM 35885.422 1.020	423000.000 42295.699	65.607 27.323	17.065 28.761	147.785 27.866
1/9/2016 7:45:00 AM 35867.355 1.020	423900.000 42274.738	65.621 27.308	17.065 28.747	147.818 27.881
1/9/2016 8:00:00 AM 35885.359 1.020	424800.000 42295.793	65.611 27.323	17.065 28.761	147.795 27.867
1/9/2016 8:15:00 AM 35860.168 1.020	425700.000 42266.504	65.619 27.302	17.064 28.741	147.812 27.886
1/9/2016 8:30:00 AM 35872.246 1.020	426600.000 42280.168	65.631 27.312	17.065 28.751	147.840 27.877
1/9/2016 8:45:00 AM 35891.070 1.020	427500.000 42302.355	65.624 27.328	17.065 28.766	147.824 27.862

1/9/2016 9:00:00 AM 35903.309 1.020	428400.000 42317.188	65.630 27.338	17.065 28.776	147.838 27.853
1/9/2016 9:15:00 AM 35905.926 1.020	429300.000 42319.617	65.629 27.340	17.065 28.777	147.835 27.851
1/9/2016 9:30:00 AM 35874.137 1.020	430200.000 42282.566	65.631 27.314	17.065 28.752	147.840 27.875
1/9/2016 9:45:00 AM 35869.512 1.020	431100.000 42276.699	65.648 27.310	17.065 28.748	147.879 27.879
1/9/2016 10:00:00 AM 35885.227 1.020	432000.000 42295.469	65.636 27.323	17.065 28.761	147.851 27.867
1/9/2016 10:15:00 AM 35911.910 1.020	432900.000 42327.164	65.634 27.346	17.065 28.782	147.847 27.846
1/9/2016 10:30:00 AM 35881.391 1.020	433800.000 42290.945	65.634 27.320	17.065 28.758	147.847 27.870
1/9/2016 10:45:00 AM 35903.441 1.020	434700.000 42316.938	65.633 27.338	17.065 28.776	147.844 27.852
1/9/2016 11:00:00 AM 35872.320 1.020	435600.000 42280.254	65.629 27.312	17.065 28.751	147.837 27.877
1/9/2016 11:15:00 AM 35888.516 1.020	436500.000 42299.004	65.630 27.325	17.065 28.763	147.838 27.864
1/9/2016 11:30:00 AM 35898.535 1.020	437400.000 42311.398	65.629 27.334	17.065 28.772	147.835 27.856
1/9/2016 11:45:00 AM 35902.500 1.020	438300.000 42315.484	65.618 27.337	17.065 28.775	147.810 27.853
1/9/2016 12:00:00 PM 35877.898 1.020	439200.000 42287.078	65.616 27.317	17.065 28.755	147.807 27.872
1/9/2016 12:15:00 PM 35903.102 1.020	440100.000 42317.449	65.614 27.339	17.064 28.776	147.801 27.853
1/9/2016 12:30:00 PM 35867.348 1.020	441000.000 42275.480	65.605 27.309	17.064 28.747	147.782 27.881
1/9/2016 12:45:00 PM 35875.285 1.020	441900.000 42284.500	65.599 27.315	17.064 28.753	147.768 27.874
1/9/2016 1:00:00 PM 35886.836 1.020	442800.000 42299.027	65.594 27.325	17.063 28.763	147.757 27.865
1/9/2016 1:15:00 PM 35882.805 1.020	443700.000 42293.945	65.587 27.322	17.064 28.760	147.741 27.869
1/9/2016 1:30:00 PM 35851.559	444600.000 42257.281	65.584 27.296	17.063 28.735	147.735 27.893

1.020				
1/9/2016 1:45:00 PM	445500.000	65.571	17.063	147.705
35870.102	42279.223	27.311	28.750	27.878
1.020				
1/9/2016 2:00:00 PM	446400.000	65.564	17.063	147.690
35870.910	42280.758	27.312	28.751	27.878
1.020				
1/9/2016 2:15:00 PM	447300.000	65.551	17.063	147.659
35867.547	42276.719	27.309	28.748	27.880
1.020				
1/9/2016 2:30:00 PM	448200.000	65.545	17.063	147.647
35865.195	42273.855	27.307	28.746	27.882
1.020				
1/9/2016 2:45:00 PM	449100.000	65.534	17.063	147.622
35846.250	42251.863	27.292	28.731	27.897
1.020				
1/9/2016 3:00:00 PM	450000.000	65.523	17.062	147.596
35855.195	42263.246	27.300	28.739	27.890
1.020				
1/9/2016 3:15:00 PM	450900.000	65.523	17.062	147.597
35845.180	42250.859	27.291	28.731	27.898
1.020				
1/9/2016 3:30:00 PM	451800.000	65.514	17.062	147.577
35865.332	42274.945	27.308	28.747	27.882
1.020				
1/9/2016 3:45:00 PM	452700.000	65.506	17.062	147.558
35855.453	42263.469	27.300	28.739	27.890
1.020				
1/9/2016 4:00:00 PM	453600.000	65.497	17.061	147.538
35848.063	42255.250	27.294	28.734	27.896
1.020				
1/9/2016 4:15:00 PM	454500.000	65.496	17.061	147.536
35854.102	42262.203	27.299	28.738	27.891
1.020				
1/9/2016 4:30:00 PM	455400.000	65.491	17.062	147.524
35851.684	42259.191	27.297	28.736	27.893
1.020				
1/9/2016 4:45:00 PM	456300.000	65.490	17.061	147.522
35863.918	42274.035	27.307	28.746	27.883
1.020				
1/9/2016 5:00:00 PM	457200.000	65.482	17.061	147.504
35854.164	42262.539	27.299	28.739	27.891
1.020				
1/9/2016 5:15:00 PM	458100.000	65.488	17.061	147.518
35850.680	42258.758	27.296	28.736	27.893
1.020				
1/9/2016 5:30:00 PM	459000.000	65.474	17.061	147.487
35840.129	42246.320	27.288	28.727	27.902
1.020				
1/9/2016 5:45:00 PM	459900.000	65.473	17.061	147.484
35827.590	42231.371	27.277	28.717	27.911
1.020				
1/9/2016 6:00:00 PM	460800.000	65.472	17.061	147.483
35840.211	42246.332	27.288	28.728	27.902
1.020				
1/9/2016 6:15:00 PM	461700.000	65.468	17.061	147.474

35835.645 1.020 1/9/2016 6:30:00 PM 35839.391 1.020 1/9/2016 6:45:00 PM 35840.723 1.020 1/9/2016 7:00:00 PM 35842.828 1.020 1/9/2016 7:15:00 PM 35846.637 1.020 1/9/2016 7:30:00 PM 35828.199 1.020 1/9/2016 7:45:00 PM 35835.141 1.020 1/9/2016 8:00:00 PM 35824.742 1.020 1/9/2016 8:15:00 PM 35843.469 1.020 1/9/2016 8:30:00 PM 35824.008 1.020 1/9/2016 8:45:00 PM 35831.656 1.020 1/9/2016 9:00:00 PM 35839.988 1.020 1/9/2016 9:15:00 PM 35821.813 1.020 1/9/2016 9:30:00 PM 35850.469 1.020 1/9/2016 9:45:00 PM 35835.020 1.020 1/9/2016 10:00:00 PM 35839.055 1.020 1/9/2016 10:15:00 PM 35830.340 1.020 1/9/2016 10:30:00 PM 35826.629 1.020 1/9/2016 10:45:00 PM 35829.648 1.020	42240.707 462600.000 42245.195 463500.000 42246.523 464400.000 42249.504 465300.000 42254.316 466200.000 42232.344 467100.000 42240.691 468000.000 42228.684 468900.000 42250.844 469800.000 42227.734 470700.000 42236.836 471600.000 42246.742 472500.000 42226.070 473400.000 42259.430 474300.000 42241.133 475200.000 42245.809 476100.000 42235.457 477000.000 42231.328 477900.000 42235.309	27.284 65.472 27.287 65.470 27.288 65.475 27.290 65.475 27.293 65.476 27.278 65.480 27.283 65.480 27.275 65.486 27.291 65.490 27.274 65.492 27.281 65.516 27.288 65.503 27.273 65.510 27.297 65.514 27.284 65.514 27.287 65.521 27.280 65.525 27.277 65.525 27.280	28.724 17.061 28.727 17.061 28.728 17.061 28.730 17.060 28.733 17.061 28.718 17.061 28.724 17.060 28.716 17.060 28.731 17.060 28.715 17.060 28.721 17.060 28.728 17.059 28.714 17.060 28.736 17.060 28.724 17.060 28.727 17.060 28.720 17.060 28.717 17.059 28.720	27.905 147.483 27.902 147.477 27.901 147.489 27.900 147.490 27.897 147.491 27.911 147.499 27.906 147.501 27.914 147.512 27.899 147.523 27.914 147.527 27.908 147.581 27.902 147.553 27.916 147.568 27.894 147.577 27.906 147.577 27.903 147.591 27.909 147.602 27.912 147.601 27.910

1/9/2016 11:00:00 PM 35831.977 1.020	478800.000 42237.297	65.526 27.281	17.060 28.721	147.605 27.908
1/9/2016 11:15:00 PM 35846.637 1.020	479700.000 42254.410	65.527 27.293	17.060 28.733	147.605 27.897
1/9/2016 11:30:00 PM 35818.973 1.020	480600.000 42222.477	65.531 27.270	17.060 28.711	147.615 27.918
1/9/2016 11:45:00 PM 35818.785 1.020	481500.000 42222.160	65.534 27.270	17.060 28.711	147.621 27.918
1/10/2016 12:00:00 AM 35820.770 1.020	482400.000 42224.090	65.535 27.272	17.060 28.712	147.623 27.917
1/10/2016 12:15:00 AM 35843.406 1.020	483300.000 42251.184	65.534 27.291	17.060 28.731	147.621 27.899
1/10/2016 12:30:00 AM 35825.684 1.020	484200.000 42230.215	65.535 27.276	17.060 28.717	147.623 27.913
1/10/2016 12:45:00 AM 35841.938 1.020	485100.000 42249.285	65.533 27.290	17.060 28.730	147.619 27.900
1/10/2016 1:00:00 AM 35835.539 1.020	486000.000 42241.496	65.535 27.284	17.060 28.724	147.624 27.905
1/10/2016 1:15:00 AM 35828.891 1.020	486900.000 42234.074	65.532 27.279	17.060 28.719	147.617 27.910
1/10/2016 1:30:00 AM 35827.957 1.020	487800.000 42233.570	65.530 27.278	17.059 28.719	147.612 27.911
1/10/2016 1:45:00 AM 35811.992 1.020	488700.000 42214.750	65.532 27.265	17.059 28.706	147.616 27.924
1/10/2016 2:00:00 AM 35831.723 1.020	489600.000 42237.914	65.529 27.281	17.059 28.722	147.610 27.908
1/10/2016 2:15:00 AM 35847.305 1.020	490500.000 42255.945	65.525 27.294	17.060 28.734	147.602 27.896
1/10/2016 2:30:00 AM 35807.832 1.020	491400.000 42209.750	65.528 27.261	17.059 28.703	147.607 27.927
1/10/2016 2:45:00 AM 35824.469 1.020	492300.000 42229.289	65.522 27.275	17.059 28.716	147.595 27.914
1/10/2016 3:00:00 AM 35815.422 1.020	493200.000 42217.949	65.520 27.267	17.060 28.708	147.590 27.921
1/10/2016 3:15:00 AM 35850.461 1.020	494100.000 42259.840	65.519 27.297	17.059 28.737	147.589 27.894
1/10/2016 3:30:00 AM 35854.285	495000.000 42264.348	65.520 27.300	17.059 28.740	147.590 27.891

1.020				
1/10/2016 3:45:00 AM	495900.000	65.514	17.059	147.577
35827.148	42232.281	27.277	28.718	27.912
1.020				
1/10/2016 4:00:00 AM	496800.000	65.513	17.060	147.574
35857.926	42267.973	27.303	28.742	27.888
1.020				
1/10/2016 4:15:00 AM	497700.000	65.511	17.059	147.571
35821.922	42226.121	27.273	28.714	27.916
1.020				
1/10/2016 4:30:00 AM	498600.000	65.511	17.060	147.569
35839.258	42246.461	27.288	28.728	27.902
1.020				
1/10/2016 4:45:00 AM	499500.000	65.517	17.059	147.584
35829.699	42235.625	27.280	28.720	27.910
1.020				
1/10/2016 5:00:00 AM	500400.000	65.515	17.059	147.579
35827.246	42232.563	27.278	28.718	27.912
1.020				
1/10/2016 5:15:00 AM	501300.000	65.528	17.059	147.608
35826.555	42231.918	27.277	28.718	27.912
1.020				
1/10/2016 5:30:00 AM	502200.000	65.519	17.059	147.587
35819.652	42223.609	27.271	28.712	27.918
1.020				
1/10/2016 5:45:00 AM	503100.000	65.516	17.059	147.580
35835.270	42242.020	27.284	28.725	27.905
1.020				
1/10/2016 6:00:00 AM	504000.000	65.521	17.059	147.591
35819.430	42223.348	27.271	28.712	27.918
1.020				
1/10/2016 6:15:00 AM	504900.000	65.521	17.060	147.591
35813.738	42216.211	27.266	28.707	27.922
1.020				
1/10/2016 6:30:00 AM	505800.000	65.522	17.059	147.594
35819.441	42223.195	27.271	28.712	27.918
1.020				
1/10/2016 6:45:00 AM	506700.000	65.527	17.060	147.606
35850.199	42259.359	27.297	28.736	27.894
1.020				
1/10/2016 7:00:00 AM	507600.000	65.535	17.060	147.623
35805.738	42206.535	27.259	28.700	27.928
1.020				
1/10/2016 7:15:00 AM	508500.000	65.536	17.060	147.627
35818.695	42221.977	27.270	28.711	27.918
1.020				
1/10/2016 7:30:00 AM	509400.000	65.541	17.060	147.638
35805.492	42206.164	27.259	28.700	27.929
1.020				
1/10/2016 7:45:00 AM	510300.000	65.546	17.060	147.649
35824.207	42228.719	27.275	28.716	27.914
1.020				
1/10/2016 8:00:00 AM	511200.000	65.546	17.061	147.649
35814.891	42216.824	27.266	28.707	27.921
1.020				
1/10/2016 8:15:00 AM	512100.000	65.559	17.060	147.678

35837.160	42243.148	27.285	28.725	27.904
1.020				
1/10/2016 8:30:00 AM	513000.000	65.560	17.060	147.681
35866.117	42277.281	27.310	28.749	27.881
1.020				
1/10/2016 8:45:00 AM	513900.000	65.564	17.061	147.688
35823.930	42227.227	27.274	28.715	27.914
1.020				
1/10/2016 9:00:00 AM	514800.000	65.567	17.061	147.695
35830.059	42234.535	27.279	28.719	27.910
1.020				
1/10/2016 9:15:00 AM	515700.000	65.575	17.061	147.715
35853.430	42261.742	27.299	28.738	27.891
1.020				
1/10/2016 9:30:00 AM	516600.000	65.582	17.061	147.730
35840.137	42246.074	27.287	28.727	27.902
1.020				
1/10/2016 9:45:00 AM	517500.000	65.583	17.061	147.731
35825.219	42228.078	27.274	28.715	27.913
1.020				
1/10/2016 10:00:00 AM	518400.000	65.582	17.061	147.729
35838.652	42243.992	27.286	28.726	27.903
1.020				
1/10/2016 10:15:00 AM	519300.000	65.585	17.061	147.737
35829.863	42233.723	27.279	28.719	27.910
1.020				
1/10/2016 10:30:00 AM	520200.000	65.591	17.062	147.749
35839.527	42244.777	27.286	28.726	27.902
1.020				
1/10/2016 10:45:00 AM	521100.000	65.588	17.062	147.744
35868.551	42278.988	27.311	28.750	27.880
1.020				
1/10/2016 11:00:00 AM	522000.000	65.589	17.062	147.747
35842.137	42247.938	27.289	28.729	27.900
1.020				
1/10/2016 11:15:00 AM	522900.000	65.588	17.062	147.743
35858.668	42267.004	27.302	28.742	27.887
1.020				
1/10/2016 11:30:00 AM	523800.000	65.587	17.062	147.740
35830.164	42233.406	27.278	28.719	27.909
1.020				
1/10/2016 11:45:00 AM	524700.000	65.591	17.062	147.750
35849.945	42256.809	27.295	28.735	27.894
1.020				
1/10/2016 12:00:00 PM	525600.000	65.590	17.063	147.748
35854.188	42261.219	27.298	28.738	27.891
1.020				
1/10/2016 12:15:00 PM	526500.000	65.578	17.063	147.720
35867.742	42276.949	27.310	28.748	27.880
1.020				
1/10/2016 12:30:00 PM	527400.000	65.584	17.062	147.733
35834.234	42238.203	27.282	28.722	27.906
1.020				
1/10/2016 12:45:00 PM	528300.000	65.573	17.062	147.710
35871.980	42282.449	27.313	28.752	27.877
1.020				

1/10/2016 1:00:00 PM 35852.488 1.020	529200.000 42259.047	65.571 27.297	17.063 28.736	147.706 27.892
1/10/2016 1:15:00 PM 35835.242 1.020	530100.000 42239.145	65.566 27.282	17.062 28.723	147.694 27.905
1/10/2016 1:30:00 PM 35863.230 1.020	531000.000 42272.215	65.562 27.306	17.062 28.745	147.684 27.884
1/10/2016 1:45:00 PM 35851.355 1.020	531900.000 42258.051	65.556 27.296	17.062 28.735	147.671 27.893
1/10/2016 2:00:00 PM 35840.543 1.020	532800.000 42245.727	65.542 27.287	17.062 28.727	147.640 27.901
1/10/2016 2:15:00 PM 35851.223 1.020	533700.000 42258.484	65.534 27.296	17.062 28.736	147.621 27.893
1/10/2016 2:30:00 PM 35856.926 1.020	534600.000 42265.793	65.528 27.301	17.061 28.741	147.609 27.889
1/10/2016 2:45:00 PM 35838.867 1.020	535500.000 42244.664	65.521 27.286	17.061 28.726	147.591 27.903
1/10/2016 3:00:00 PM 35835.984 1.020	536400.000 42240.848	65.511 27.284	17.061 28.724	147.571 27.905
1/10/2016 3:15:00 PM 35846.258 1.020	537300.000 42253.051	65.504 27.292	17.061 28.732	147.555 27.897
1/10/2016 3:30:00 PM 35838.121 1.020	538200.000 42243.039	65.499 27.285	17.062 28.725	147.543 27.903
1/10/2016 3:45:00 PM 35837.195 1.020	539100.000 42241.863	65.492 27.284	17.062 28.724	147.527 27.904
1/10/2016 4:00:00 PM 35855.516 1.020	540000.000 42264.289	65.481 27.300	17.061 28.740	147.503 27.890
1/10/2016 4:15:00 PM 35822.449 1.020	540900.000 42225.898	65.475 27.273	17.060 28.714	147.489 27.915
1/10/2016 4:30:00 PM 35838.039 1.020	541800.000 42243.688	65.465 27.286	17.061 28.726	147.466 27.903
1/10/2016 4:45:00 PM 35854.352 1.020	542700.000 42262.664	65.462 27.299	17.061 28.739	147.459 27.891
1/10/2016 5:00:00 PM 35845.305 1.020	543600.000 42252.336	65.458 27.292	17.061 28.732	147.451 27.898
1/10/2016 5:15:00 PM 35857.793 1.020	544500.000 42267.227	65.451 27.302	17.061 28.742	147.434 27.888
1/10/2016 5:30:00 PM 35826.762	545400.000 42230.648	65.447 27.276	17.061 28.717	147.425 27.912

1.020				
1/10/2016 5:45:00 PM	546300.000	65.457	17.060	147.448
35822.273	42225.691	27.273	28.713	27.916
1.020				
1/10/2016 6:00:00 PM	547200.000	65.440	17.060	147.411
35823.699	42227.629	27.274	28.715	27.914
1.020				
1/10/2016 6:15:00 PM	548100.000	65.438	17.061	147.406
35831.957	42236.855	27.281	28.721	27.908
1.020				
1/10/2016 6:30:00 PM	549000.000	65.436	17.060	147.401
35846.902	42254.633	27.293	28.733	27.896
1.020				
1/10/2016 6:45:00 PM	549900.000	65.437	17.060	147.402
35824.898	42229.203	27.275	28.716	27.914
1.020				
1/10/2016 7:00:00 PM	550800.000	65.435	17.060	147.398
35841.348	42248.676	27.289	28.729	27.901
1.020				
1/10/2016 7:15:00 PM	551700.000	65.434	17.060	147.397
35830.609	42235.602	27.280	28.720	27.909
1.020				
1/10/2016 7:30:00 PM	552600.000	65.432	17.060	147.392
35842.012	42249.707	27.290	28.730	27.900
1.020				
1/10/2016 7:45:00 PM	553500.000	65.437	17.060	147.403
35843.883	42251.418	27.291	28.731	27.899
1.020				
1/10/2016 8:00:00 PM	554400.000	65.443	17.060	147.417
35834.086	42240.363	27.283	28.723	27.906
1.020				
1/10/2016 8:15:00 PM	555300.000	65.447	17.059	147.425
35836.703	42243.543	27.285	28.726	27.904
1.020				
1/10/2016 8:30:00 PM	556200.000	65.453	17.060	147.440
35855.438	42265.285	27.301	28.740	27.890
1.020				
1/10/2016 8:45:00 PM	557100.000	65.447	17.060	147.425
35847.773	42256.500	27.295	28.734	27.896
1.020				
1/10/2016 9:00:00 PM	558000.000	65.456	17.060	147.447
35834.547	42240.836	27.284	28.724	27.906
1.020				
1/10/2016 9:15:00 PM	558900.000	65.457	17.060	147.447
35834.941	42240.793	27.284	28.724	27.906
1.020				
1/10/2016 9:30:00 PM	559800.000	65.461	17.060	147.456
35828.285	42233.113	27.278	28.719	27.911
1.020				
1/10/2016 9:45:00 PM	560700.000	65.466	17.059	147.469
35841.656	42249.621	27.290	28.730	27.900
1.020				
1/10/2016 10:00:00 PM	561600.000	65.473	17.060	147.485
35833.664	42239.797	27.283	28.723	27.907
1.020				
1/10/2016 10:15:00 PM	562500.000	65.479	17.060	147.497

35808.230	42209.719	27.261	28.703	27.927
1.020				
1/10/2016 10:30:00 PM	563400.000	65.482	17.059	147.504
35840.578	42248.613	27.289	28.729	27.901
1.020				
1/10/2016 10:45:00 PM	564300.000	65.486	17.060	147.514
35836.508	42243.051	27.285	28.725	27.905
1.020				
1/10/2016 11:00:00 PM	565200.000	65.489	17.059	147.519
35834.871	42241.965	27.284	28.725	27.906
1.020				
1/10/2016 11:15:00 PM	566100.000	65.491	17.059	147.525
35828.730	42234.313	27.279	28.719	27.911
1.020				
1/10/2016 11:30:00 PM	567000.000	65.493	17.060	147.529
35821.656	42225.641	27.273	28.713	27.916
1.020				
1/10/2016 11:45:00 PM	567900.000	65.496	17.059	147.537
35825.000	42230.410	27.276	28.717	27.913
1.020				
1/11/2016 12:00:00 AM	568800.000	65.499	17.059	147.543
35812.059	42214.996	27.265	28.706	27.924
1.020				
1/11/2016 12:15:00 AM	569700.000	65.503	17.059	147.553
35820.563	42224.598	27.272	28.713	27.917
1.020				
1/11/2016 12:30:00 AM	570600.000	65.504	17.059	147.555
35812.852	42215.668	27.265	28.707	27.923
1.020				
1/11/2016 12:45:00 AM	571500.000	65.502	17.059	147.550
35845.418	42253.898	27.293	28.733	27.898
1.020				
1/11/2016 1:00:00 AM	572400.000	65.504	17.059	147.555
35816.941	42220.328	27.269	28.710	27.920
1.020				
1/11/2016 1:15:00 AM	573300.000	65.503	17.059	147.553
35807.137	42208.934	27.261	28.702	27.927
1.020				
1/11/2016 1:30:00 AM	574200.000	65.502	17.059	147.550
35809.699	42212.117	27.263	28.704	27.925
1.020				
1/11/2016 1:45:00 AM	575100.000	65.501	17.060	147.548
35824.965	42229.539	27.275	28.716	27.913
1.020				
1/11/2016 2:00:00 AM	576000.000	65.499	17.059	147.543
35826.094	42231.277	27.277	28.717	27.913
1.020				
1/11/2016 2:15:00 AM	576900.000	65.497	17.059	147.539
35831.594	42237.855	27.281	28.722	27.908
1.020				
1/11/2016 2:30:00 AM	577800.000	65.496	17.059	147.536
35822.797	42227.813	27.274	28.715	27.915
1.020				
1/11/2016 2:45:00 AM	578700.000	65.497	17.059	147.538
35819.172	42223.461	27.271	28.712	27.918
1.020				

1/11/2016 3:00:00 AM 35816.352 1.020	579600.000 42219.293	65.493 27.268	17.060 28.709	147.530 27.920
1/11/2016 3:15:00 AM 35827.227 1.020	580500.000 42232.375	65.489 27.277	17.059 28.718	147.520 27.912
1/11/2016 3:30:00 AM 35815.418 1.020	581400.000 42218.453	65.493 27.267	17.059 28.709	147.530 27.921
1/11/2016 3:45:00 AM 35820.508 1.020	582300.000 42224.113	65.485 27.272	17.060 28.712	147.511 27.917
1/11/2016 4:00:00 AM 35836.758 1.020	583200.000 42244.016	65.489 27.286	17.059 28.726	147.520 27.904
1/11/2016 4:15:00 AM 35828.227 1.020	584100.000 42233.957	65.482 27.279	17.059 28.719	147.504 27.911
1/11/2016 4:30:00 AM 35833.184 1.020	585000.000 42240.059	65.486 27.283	17.059 28.723	147.512 27.907
1/11/2016 4:45:00 AM 35829.508 1.020	585900.000 42234.969	65.488 27.279	17.060 28.720	147.517 27.910
1/11/2016 5:00:00 AM 35794.148 1.020	586800.000 42193.715	65.482 27.250	17.059 28.692	147.506 27.938
1/11/2016 5:15:00 AM 35840.297 1.020	587700.000 42247.684	65.494 27.288	17.060 28.728	147.532 27.902
1/11/2016 5:30:00 AM 35831.574 1.020	588600.000 42237.496	65.482 27.281	17.059 28.721	147.506 27.908
1/11/2016 5:45:00 AM 35825.340 1.020	589500.000 42230.484	65.479 27.276	17.059 28.717	147.499 27.913
1/11/2016 6:00:00 AM 35828.984 1.020	590400.000 42234.105	65.484 27.279	17.060 28.719	147.508 27.910
1/11/2016 6:15:00 AM 35807.234 1.020	591300.000 42208.301	65.484 27.260	17.060 28.702	147.510 27.927
1/11/2016 6:30:00 AM 35833.270 1.020	592200.000 42239.738	65.486 27.283	17.059 28.723	147.514 27.907
1/11/2016 6:45:00 AM 35825.000 1.020	593100.000 42229.828	65.488 27.276	17.059 28.716	147.518 27.913
1/11/2016 7:00:00 AM 35842.066 1.020	594000.000 42250.105	65.486 27.290	17.059 28.730	147.513 27.900
1/11/2016 7:15:00 AM 35842.465 1.020	594900.000 42250.918	65.496 27.291	17.059 28.731	147.537 27.900
1/11/2016 7:30:00 AM 35821.594	595800.000 42225.734	65.495 27.273	17.059 28.714	147.533 27.916

1.020				
1/11/2016 7:45:00 AM	596700.000	65.497	17.059	147.539
35819.969	42224.059	27.271	28.712	27.917
1.020				
1/11/2016 8:00:00 AM	597600.000	65.502	17.060	147.550
35847.172	42255.789	27.294	28.734	27.896
1.020				
1/11/2016 8:15:00 AM	598500.000	65.508	17.060	147.562
35835.609	42242.090	27.284	28.725	27.905
1.020				
1/11/2016 8:30:00 AM	599400.000	65.510	17.060	147.568
35812.465	42214.633	27.265	28.706	27.923
1.020				
1/11/2016 8:45:00 AM	600300.000	65.517	17.060	147.583
35822.238	42225.906	27.273	28.714	27.916
1.020				
1/11/2016 9:00:00 AM	601200.000	65.523	17.060	147.597
35832.609	42238.211	27.282	28.722	27.908
1.020				
1/11/2016 9:15:00 AM	602100.000	65.528	17.060	147.609
35817.012	42219.660	27.268	28.709	27.920
1.020				
1/11/2016 9:30:00 AM	603000.000	65.535	17.060	147.623
35831.781	42237.234	27.281	28.721	27.908
1.020				
1/11/2016 9:45:00 AM	603900.000	65.536	17.061	147.627
35821.668	42224.727	27.272	28.713	27.916
1.020				
1/11/2016 10:00:00 AM	604800.000	65.542	17.060	147.641
35844.484	42251.957	27.292	28.731	27.898
1.020				
1/11/2016 10:15:00 AM	605700.000	65.547	17.061	147.650
35832.934	42237.582	27.281	28.722	27.907
1.020				
1/11/2016 10:30:00 AM	606600.000	65.549	17.061	147.654
35815.891	42217.836	27.267	28.708	27.921
1.020				
1/11/2016 10:45:00 AM	607500.000	65.553	17.061	147.665
35848.598	42256.305	27.295	28.734	27.895
1.020				
1/11/2016 11:00:00 AM	608400.000	65.552	17.061	147.662
35819.180	42221.625	27.270	28.711	27.918
1.020				
1/11/2016 11:15:00 AM	609300.000	65.560	17.061	147.680
35824.355	42227.559	27.274	28.715	27.914
1.020				
1/11/2016 11:30:00 AM	610200.000	65.559	17.061	147.677
35834.008	42238.852	27.282	28.722	27.906
1.020				
1/11/2016 11:45:00 AM	611100.000	65.552	17.061	147.662
35854.289	42262.516	27.299	28.739	27.891
1.020				
1/11/2016 12:00:00 PM	612000.000	65.564	17.062	147.689
35824.625	42227.211	27.274	28.715	27.914
1.020				
1/11/2016 12:15:00 PM	612900.000	65.559	17.061	147.679

35829.051 1.020	42232.594	27.278	28.718	27.910
1/11/2016 12:30:00 PM 35843.898 1.020	613800.000 42249.930	65.555 27.290	17.062 28.730	147.668 27.899
1/11/2016 12:45:00 PM 35837.805 1.020	614700.000 42242.746	65.558 27.285	17.062 28.725	147.675 27.903
1/11/2016 1:00:00 PM 35854.578 1.020	615600.000 42262.016	65.554 27.299	17.062 28.738	147.666 27.890
1/11/2016 1:15:00 PM 35840.816 1.020	616500.000 42246.543	65.556 27.288	17.061 28.728	147.671 27.901
1/11/2016 1:30:00 PM 35823.031 1.020	617400.000 42225.254	65.546 27.272	17.062 28.713	147.649 27.915
1/11/2016 1:45:00 PM 35843.285 1.020	618300.000 42249.125	65.536 27.290	17.062 28.729	147.626 27.899
1/11/2016 2:00:00 PM 35830.539 1.020	619200.000 42234.184	65.539 27.279	17.062 28.719	147.633 27.909
1/11/2016 2:15:00 PM 35847.406 1.020	620100.000 42253.984	65.524 27.293	17.062 28.733	147.599 27.896
1/11/2016 2:30:00 PM 35844.438 1.020	621000.000 42250.977	65.525 27.291	17.061 28.731	147.601 27.898
1/11/2016 2:45:00 PM 35873.793 1.020	621900.000 42285.254	65.513 27.315	17.062 28.754	147.573 27.876
1/11/2016 3:00:00 PM 35835.172 1.020	622800.000 42239.477	65.508 27.283	17.062 28.723	147.562 27.906
1/11/2016 3:15:00 PM 35866.730 1.020	623700.000 42276.930	65.491 27.309	17.062 28.748	147.524 27.881
1/11/2016 3:30:00 PM 35848.605 1.020	624600.000 42256.145	65.492 27.295	17.061 28.734	147.527 27.895
1/11/2016 3:45:00 PM 35851.219 1.020	625500.000 42258.973	65.482 27.297	17.061 28.736	147.504 27.893
1/11/2016 4:00:00 PM 35832.418 1.020	626400.000 42236.484	65.470 27.281	17.062 28.721	147.479 27.908
1/11/2016 4:15:00 PM 35869.559 1.020	627300.000 42281.176	65.471 27.312	17.061 28.751	147.481 27.879
1/11/2016 4:30:00 PM 35862.301 1.020	628200.000 42271.867	65.461 27.306	17.061 28.745	147.456 27.884
1/11/2016 4:45:00 PM 35857.203 1.020	629100.000 42265.949	65.464 27.302	17.061 28.741	147.464 27.888

1/11/2016 5:00:00 PM 35859.340 1.020	630000.000 42268.879	65.450 27.304	17.061 28.743	147.433 27.887
1/11/2016 5:15:00 PM 35864.656 1.020	630900.000 42274.230	65.444 27.308	17.062 28.746	147.420 27.883
1/11/2016 5:30:00 PM 35847.859 1.020	631800.000 42255.012	65.439 27.294	17.061 28.733	147.408 27.896
1/11/2016 5:45:00 PM 35857.469 1.020	632700.000 42266.926	65.436 27.302	17.061 28.742	147.401 27.888
1/11/2016 6:00:00 PM 35853.363 1.020	633600.000 42262.008	65.433 27.299	17.061 28.738	147.395 27.891
1/11/2016 6:15:00 PM 35863.180 1.020	634500.000 42273.816	65.429 27.307	17.060 28.746	147.385 27.884
1/11/2016 6:30:00 PM 35850.949 1.020	635400.000 42258.820	65.424 27.296	17.061 28.736	147.375 27.893
1/11/2016 6:45:00 PM 35852.766 1.020	636300.000 42261.543	65.419 27.298	17.060 28.738	147.362 27.892
1/11/2016 7:00:00 PM 35875.469 1.020	637200.000 42287.977	65.428 27.317	17.061 28.756	147.382 27.874
1/11/2016 7:15:00 PM 35864.656 1.020	638100.000 42275.316	65.424 27.308	17.061 28.747	147.375 27.883
1/11/2016 7:30:00 PM 35845.168 1.020	639000.000 42252.090	65.424 27.292	17.061 28.731	147.375 27.898
1/11/2016 7:45:00 PM 35841.219 1.020	639900.000 42247.605	65.427 27.288	17.061 28.728	147.380 27.901
1/11/2016 8:00:00 PM 35857.664 1.020	640800.000 42267.492	65.427 27.303	17.060 28.742	147.381 27.888
1/11/2016 8:15:00 PM 35844.496 1.020	641700.000 42251.793	65.418 27.291	17.060 28.731	147.360 27.898
1/11/2016 8:30:00 PM 35847.320 1.020	642600.000 42255.551	65.431 27.294	17.060 28.734	147.390 27.896
1/11/2016 8:45:00 PM 35854.836 1.020	643500.000 42263.984	65.430 27.300	17.060 28.740	147.387 27.890
1/11/2016 9:00:00 PM 35833.082 1.020	644400.000 42237.688	65.447 27.281	17.061 28.722	147.425 27.907
1/11/2016 9:15:00 PM 35846.793 1.020	645300.000 42254.430	65.438 27.293	17.061 28.733	147.406 27.896
1/11/2016 9:30:00 PM 35828.262	646200.000 42232.500	65.449 27.278	17.061 28.718	147.430 27.911

1.020				
1/11/2016 9:45:00 PM	647100.000	65.451	17.061	147.435
35838.180	42244.273	27.286	28.726	27.903
1.020				
1/11/2016 10:00:00 PM	648000.000	65.449	17.060	147.430
35856.586	42266.137	27.302	28.741	27.889
1.020				
1/11/2016 10:15:00 PM	648900.000	65.455	17.061	147.444
35868.617	42279.574	27.311	28.750	27.880
1.020				
1/11/2016 10:30:00 PM	649800.000	65.466	17.061	147.469
35856.715	42265.617	27.301	28.741	27.889
1.020				
1/11/2016 10:45:00 PM	650700.000	65.470	17.061	147.477
35846.441	42253.926	27.293	28.733	27.897
1.020				
1/11/2016 11:00:00 PM	651600.000	65.473	17.061	147.484
35858.195	42267.445	27.303	28.742	27.888
1.020				
1/11/2016 11:15:00 PM	652500.000	65.472	17.061	147.481
35838.910	42245.051	27.287	28.727	27.903
1.020				
1/11/2016 11:30:00 PM	653400.000	65.477	17.061	147.494
35844.422	42251.633	27.291	28.731	27.898
1.020				
1/11/2016 11:45:00 PM	654300.000	65.500	17.061	147.546
35838.902	42244.875	27.286	28.727	27.903
1.020				
1/12/2016 12:00:00 AM	655200.000	65.493	17.061	147.530
35837.926	42243.891	27.286	28.726	27.903
1.020				
1/12/2016 12:15:00 AM	656100.000	65.503	17.061	147.552
35841.941	42248.457	27.289	28.729	27.900
1.020				
1/12/2016 12:30:00 AM	657000.000	65.495	17.061	147.535
35858.602	42267.770	27.303	28.742	27.887
1.020				
1/12/2016 12:45:00 AM	657900.000	65.501	17.061	147.548
35834.691	42239.656	27.283	28.723	27.906
1.020				
1/12/2016 1:00:00 AM	658800.000	65.509	17.061	147.566
35863.039	42273.238	27.307	28.746	27.884
1.020				
1/12/2016 1:15:00 AM	659700.000	65.510	17.061	147.567
35851.949	42259.926	27.297	28.737	27.892
1.020				
1/12/2016 1:30:00 AM	660600.000	65.508	17.061	147.562
35844.223	42250.723	27.291	28.730	27.898
1.020				
1/12/2016 1:45:00 AM	661500.000	65.506	17.062	147.558
35836.648	42241.469	27.284	28.724	27.904
1.020				
1/12/2016 2:00:00 AM	662400.000	65.513	17.061	147.574
35846.250	42252.949	27.292	28.732	27.897
1.020				
1/12/2016 2:15:00 AM	663300.000	65.508	17.062	147.563

35860.688	42269.469	27.304	28.743	27.886
1.020				
1/12/2016 2:30:00 AM	664200.000	65.502	17.061	147.550
35855.852	42264.359	27.300	28.740	27.889
1.020				
1/12/2016 2:45:00 AM	665100.000	65.504	17.061	147.555
35855.852	42264.266	27.300	28.740	27.889
1.020				
1/12/2016 3:00:00 AM	666000.000	65.512	17.061	147.571
35850.133	42257.617	27.296	28.735	27.894
1.020				
1/12/2016 3:15:00 AM	666900.000	65.509	17.062	147.566
35861.836	42270.668	27.305	28.744	27.885
1.020				
1/12/2016 3:30:00 AM	667800.000	65.509	17.062	147.566
35856.859	42264.801	27.301	28.740	27.889
1.020				
1/12/2016 3:45:00 AM	668700.000	65.499	17.062	147.543
35853.777	42261.324	27.298	28.738	27.891
1.020				
1/12/2016 4:00:00 AM	669600.000	65.508	17.062	147.562
35871.848	42282.539	27.314	28.752	27.877
1.020				
1/12/2016 4:15:00 AM	670500.000	65.504	17.062	147.553
35849.465	42255.910	27.294	28.734	27.894
1.020				
1/12/2016 4:30:00 AM	671400.000	65.504	17.062	147.553
35826.195	42228.984	27.275	28.716	27.913
1.020				
1/12/2016 4:45:00 AM	672300.000	65.503	17.062	147.553
35863.574	42273.043	27.307	28.746	27.883
1.020				
1/12/2016 5:00:00 AM	673200.000	65.504	17.062	147.553
35863.977	42272.848	27.307	28.746	27.883
1.020				
1/12/2016 5:15:00 AM	674100.000	65.499	17.062	147.543
35871.855	42282.633	27.314	28.752	27.877
1.020				
1/12/2016 5:30:00 AM	675000.000	65.506	17.062	147.558
35853.039	42260.789	27.298	28.737	27.892
1.020				
1/12/2016 5:45:00 AM	675900.000	65.496	17.062	147.537
35859.359	42267.406	27.303	28.742	27.887
1.020				
1/12/2016 6:00:00 AM	676800.000	65.500	17.062	147.544
35890.395	42304.398	27.329	28.767	27.863
1.020				
1/12/2016 6:15:00 AM	677700.000	65.500	17.062	147.544
35874.934	42285.844	27.316	28.754	27.875
1.020				
1/12/2016 6:30:00 AM	678600.000	65.508	17.062	147.563
35868.488	42278.332	27.311	28.749	27.880
1.020				
1/12/2016 6:45:00 AM	679500.000	65.501	17.062	147.548
35851.430	42258.559	27.296	28.736	27.893
1.020				

1/12/2016 7:00:00 AM 35863.984 1.020	680400.000 42272.691	65.510 27.307	17.063 28.745	147.567 27.883
1/12/2016 7:15:00 AM 35867.344 1.020	681300.000 42276.898	65.511 27.309	17.062 28.748	147.571 27.881
1/12/2016 7:30:00 AM 35865.266 1.020	682200.000 42274.199	65.515 27.308	17.063 28.746	147.579 27.882
1/12/2016 7:45:00 AM 35876.621 1.020	683100.000 42287.324	65.510 27.317	17.063 28.755	147.567 27.873
1/12/2016 8:00:00 AM 35844.852 1.020	684000.000 42250.305	65.515 27.290	17.062 28.730	147.579 27.898
1/12/2016 8:15:00 AM 35873.934 1.020	684900.000 42284.832	65.515 27.315	17.062 28.754	147.579 27.875
1/12/2016 8:30:00 AM 35848.148 1.020	685800.000 42253.930	65.526 27.293	17.063 28.733	147.604 27.895
1/12/2016 8:45:00 AM 35871.512 1.020	686700.000 42281.301	65.525 27.313	17.063 28.751	147.601 27.877
1/12/2016 9:00:00 AM 35885.488 1.020	687600.000 42297.867	65.533 27.325	17.063 28.763	147.619 27.866
1/12/2016 9:15:00 AM 35884.285 1.020	688500.000 42295.855	65.534 27.323	17.063 28.761	147.622 27.867
1/12/2016 9:30:00 AM 35875.742 1.020	689400.000 42286.289	65.538 27.316	17.063 28.755	147.630 27.874
1/12/2016 9:45:00 AM 35858.020 1.020	690300.000 42264.816	65.545 27.301	17.064 28.740	147.647 27.888
1/12/2016 10:00:00 AM 35911.117 1.020	691200.000 42327.648	65.550 27.346	17.063 28.783	147.658 27.847
1/12/2016 10:15:00 AM 35868.422 1.020	692100.000 42276.656	65.559 27.309	17.064 28.748	147.677 27.880
1/12/2016 10:30:00 AM 35877.828 1.020	693000.000 42287.664	65.561 27.317	17.064 28.756	147.683 27.872
1/12/2016 10:45:00 AM 35880.582 1.020	693900.000 42290.742	65.564 27.320	17.064 28.758	147.690 27.870
1/12/2016 11:00:00 AM 35846.008 1.020	694800.000 42250.660	65.570 27.291	17.064 28.730	147.702 27.897
1/12/2016 11:15:00 AM 35896.719 1.020	695700.000 42309.680	65.580 27.333	17.064 28.771	147.726 27.858
1/12/2016 11:30:00 AM 35878.305	696600.000 42287.977	65.573 27.318	17.064 28.756	147.710 27.872

1.020				
1/12/2016 11:45:00 AM	697500.000	65.577	17.064	147.719
35870.102	42278.973	27.311	28.750	27.878
1.020				
1/12/2016 12:00:00 PM	698400.000	65.580	17.064	147.726
35876.488	42286.082	27.316	28.755	27.873
1.020				
1/12/2016 12:15:00 PM	699300.000	65.590	17.064	147.747
35893.625	42305.941	27.330	28.768	27.860
1.020				
1/12/2016 12:30:00 PM	700200.000	65.587	17.064	147.741
35887.910	42299.715	27.326	28.764	27.865
1.020				
1/12/2016 12:45:00 PM	701100.000	65.601	17.065	147.772
35867.688	42275.203	27.308	28.747	27.880
1.020				
1/12/2016 1:00:00 PM	702000.000	65.592	17.065	147.751
35895.508	42307.410	27.332	28.769	27.859
1.020				
1/12/2016 1:15:00 PM	702900.000	65.584	17.064	147.735
35879.313	42289.164	27.318	28.757	27.871
1.020				
1/12/2016 1:30:00 PM	703800.000	65.583	17.064	147.731
35860.578	42266.918	27.302	28.742	27.886
1.020				
1/12/2016 1:45:00 PM	704700.000	65.594	17.065	147.757
35895.711	42307.906	27.332	28.769	27.858
1.020				
1/12/2016 2:00:00 PM	705600.000	65.578	17.064	147.721
35856.141	42261.758	27.299	28.738	27.889
1.020				
1/12/2016 2:15:00 PM	706500.000	65.575	17.065	147.715
35869.645	42277.508	27.310	28.749	27.879
1.020				
1/12/2016 2:30:00 PM	707400.000	65.568	17.065	147.699
35896.715	42309.344	27.333	28.770	27.858
1.020				
1/12/2016 2:45:00 PM	708300.000	65.564	17.064	147.689
35867.148	42275.332	27.308	28.747	27.881
1.020				
1/12/2016 3:00:00 PM	709200.000	65.558	17.064	147.675
35877.973	42287.418	27.317	28.755	27.872
1.020				
1/12/2016 3:15:00 PM	710100.000	65.551	17.064	147.660
35865.605	42273.090	27.307	28.746	27.882
1.020				
1/12/2016 3:30:00 PM	711000.000	65.545	17.064	147.647
35892.555	42305.438	27.330	28.768	27.861
1.020				
1/12/2016 3:45:00 PM	711900.000	65.541	17.064	147.636
35884.953	42295.813	27.323	28.761	27.867
1.020				
1/12/2016 4:00:00 PM	712800.000	65.534	17.064	147.622
35873.727	42282.910	27.314	28.752	27.876
1.020				
1/12/2016 4:15:00 PM	713700.000	65.526	17.063	147.605

35862.047 1.020	42269.906	27.305	28.744	27.885
1/12/2016 4:30:00 PM 35869.699 1.020	714600.000 42278.582	65.517 27.311	17.064 28.749	147.584 27.879
1/12/2016 4:45:00 PM 35881.387 1.020	715500.000 42292.867	65.510 27.321	17.063 28.759	147.568 27.870
1/12/2016 5:00:00 PM 35886.027 1.020	716400.000 42298.410	65.508 27.325	17.063 28.763	147.562 27.866
1/12/2016 5:15:00 PM 35861.578 1.020	717300.000 42269.434	65.504 27.304	17.063 28.743	147.555 27.885
1/12/2016 5:30:00 PM 35884.617 1.020	718200.000 42296.332	65.494 27.323	17.063 28.762	147.533 27.867
1/12/2016 5:45:00 PM 35880.113 1.020	719100.000 42291.949	65.508 27.320	17.062 28.759	147.563 27.871
1/12/2016 6:00:00 PM 35851.637 1.020	720000.000 42257.969	65.487 27.296	17.063 28.735	147.516 27.893
1/12/2016 6:15:00 PM 35891.879 1.020	720900.000 42305.570	65.480 27.330	17.063 28.768	147.501 27.861
1/12/2016 6:30:00 PM 35892.484 1.020	721800.000 42306.285	65.477 27.331	17.063 28.768	147.494 27.861
1/12/2016 6:45:00 PM 35895.238 1.020	722700.000 42309.695	65.470 27.333	17.062 28.771	147.477 27.859
1/12/2016 7:00:00 PM 35886.703 1.020	723600.000 42299.715	65.471 27.326	17.062 28.764	147.481 27.865
1/12/2016 7:15:00 PM 35833.305 1.020	724500.000 42236.434	65.470 27.281	17.063 28.721	147.477 27.907
1/12/2016 7:30:00 PM 35847.613 1.020	725400.000 42253.473	65.468 27.293	17.063 28.732	147.474 27.896
1/12/2016 7:45:00 PM 35867.621 1.020	726300.000 42277.309	65.468 27.310	17.062 28.749	147.473 27.880
1/12/2016 8:00:00 PM 35885.762 1.020	727200.000 42298.938	65.471 27.325	17.062 28.763	147.480 27.866
1/12/2016 8:15:00 PM 35904.121 1.020	728100.000 42320.414	65.483 27.341	17.062 28.778	147.508 27.852
1/12/2016 8:30:00 PM 35867.477 1.020	729000.000 42277.473	65.471 27.310	17.062 28.749	147.480 27.880
1/12/2016 8:45:00 PM 35877.766 1.020	729900.000 42290.016	65.467 27.319	17.061 28.757	147.472 27.872

1/12/2016 9:00:00 PM	730800.000	65.470	17.061	147.479
35874.539	42286.293	27.316	28.755	27.875
1.020				
1/12/2016 9:15:00 PM	731700.000	65.472	17.062	147.481
35858.809	42267.426	27.303	28.742	27.887
1.020				
1/12/2016 9:30:00 PM	732600.000	65.477	17.062	147.494
35859.219	42267.988	27.303	28.742	27.887
1.020				
1/12/2016 9:45:00 PM	733500.000	65.483	17.062	147.508
35875.414	42286.496	27.316	28.755	27.874
1.020				
1/12/2016 10:00:00 PM	734400.000	65.489	17.062	147.519
35839.281	42244.152	27.286	28.726	27.902
1.020				
1/12/2016 10:15:00 PM	735300.000	65.483	17.062	147.508
35890.938	42305.461	27.330	28.768	27.862
1.020				
1/12/2016 10:30:00 PM	736200.000	65.496	17.062	147.537
35862.371	42271.625	27.306	28.745	27.884
1.020				
1/12/2016 10:45:00 PM	737100.000	65.504	17.061	147.555
35856.941	42265.641	27.301	28.741	27.889
1.020				
1/12/2016 11:00:00 PM	738000.000	65.511	17.061	147.571
35850.027	42257.320	27.295	28.735	27.894
1.020				
1/12/2016 11:15:00 PM	738900.000	65.515	17.062	147.579
35853.840	42261.480	27.298	28.738	27.891
1.020				
1/12/2016 11:30:00 PM	739800.000	65.524	17.062	147.598
35880.246	42292.523	27.321	28.759	27.870
1.020				
1/12/2016 11:45:00 PM	740700.000	65.538	17.062	147.631
35855.586	42263.625	27.300	28.739	27.890
1.020				
1/13/2016 12:00:00 AM	741600.000	65.533	17.061	147.620
35862.098	42271.793	27.306	28.745	27.885
1.020				
1/13/2016 12:15:00 AM	742500.000	65.533	17.061	147.620
35864.316	42274.164	27.308	28.746	27.883
1.020				
1/13/2016 12:30:00 AM	743400.000	65.538	17.061	147.631
35849.344	42256.594	27.295	28.734	27.895
1.020				
1/13/2016 12:45:00 AM	744300.000	65.561	17.061	147.682
35848.855	42255.938	27.294	28.734	27.895
1.020				
1/13/2016 1:00:00 AM	745200.000	65.550	17.062	147.658
35874.066	42285.410	27.316	28.754	27.875
1.020				
1/13/2016 1:15:00 AM	746100.000	65.552	17.062	147.661
35857.398	42265.676	27.301	28.741	27.888
1.020				
1/13/2016 1:30:00 AM	747000.000	65.550	17.061	147.658
35836.578	42241.469	27.284	28.724	27.904

1.020				
1/13/2016 1:45:00 AM	747900.000	65.551	17.062	147.660
35852.363	42259.656	27.297	28.737	27.892
1.020				
1/13/2016 2:00:00 AM	748800.000	65.555	17.062	147.670
35839.477	42244.719	27.286	28.726	27.902
1.020				
1/13/2016 2:15:00 AM	749700.000	65.555	17.061	147.669
35864.250	42274.164	27.307	28.746	27.883
1.020				
1/13/2016 2:30:00 AM	750600.000	65.555	17.062	147.670
35864.516	42273.895	27.307	28.746	27.883
1.020				
1/13/2016 2:45:00 AM	751500.000	65.558	17.062	147.676
35854.109	42261.715	27.299	28.738	27.891
1.020				
1/13/2016 3:00:00 AM	752400.000	65.559	17.062	147.677
35849.258	42255.500	27.294	28.734	27.895
1.020				
1/13/2016 3:15:00 AM	753300.000	65.558	17.062	147.676
35859.891	42268.277	27.303	28.742	27.886
1.020				
1/13/2016 3:30:00 AM	754200.000	65.559	17.062	147.679
35837.395	42242.184	27.285	28.725	27.904
1.020				
1/13/2016 3:45:00 AM	755100.000	65.548	17.062	147.652
35854.980	42262.324	27.299	28.738	27.890
1.020				
1/13/2016 4:00:00 AM	756000.000	65.556	17.062	147.671
35869.227	42279.703	27.311	28.750	27.879
1.020				
1/13/2016 4:15:00 AM	756900.000	65.549	17.062	147.655
35865.254	42274.852	27.308	28.747	27.882
1.020				
1/13/2016 4:30:00 AM	757800.000	65.549	17.062	147.655
35861.898	42270.645	27.305	28.744	27.885
1.020				
1/13/2016 4:45:00 AM	758700.000	65.547	17.062	147.650
35874.602	42285.785	27.316	28.754	27.875
1.020				
1/13/2016 5:00:00 AM	759600.000	65.543	17.062	147.642
35872.113	42283.273	27.314	28.753	27.877
1.020				
1/13/2016 5:15:00 AM	760500.000	65.540	17.062	147.634
35879.641	42292.059	27.320	28.759	27.871
1.020				
1/13/2016 5:30:00 AM	761400.000	65.538	17.061	147.630
35852.156	42259.828	27.297	28.737	27.892
1.020				
1/13/2016 5:45:00 AM	762300.000	65.539	17.061	147.633
35845.516	42252.004	27.292	28.731	27.897
1.020				
1/13/2016 6:00:00 AM	763200.000	65.547	17.062	147.652
35826.902	42229.488	27.276	28.716	27.912
1.020				
1/13/2016 6:15:00 AM	764100.000	65.532	17.062	147.618

35865.996	42275.227	27.308	28.747	27.882
1.020				
1/13/2016 6:30:00 AM	765000.000	65.529	17.061	147.610
35861.555	42270.988	27.305	28.744	27.885
1.020				
1/13/2016 6:45:00 AM	765900.000	65.534	17.062	147.621
35867.137	42277.070	27.310	28.748	27.881
1.020				
1/13/2016 7:00:00 AM	766800.000	65.534	17.062	147.622
35856.789	42264.875	27.301	28.740	27.889
1.020				
1/13/2016 7:15:00 AM	767700.000	65.530	17.061	147.613
35831.797	42236.004	27.280	28.720	27.908
1.020				
1/13/2016 7:30:00 AM	768600.000	65.532	17.062	147.616
35828.520	42231.301	27.277	28.717	27.911
1.020				
1/13/2016 7:45:00 AM	769500.000	65.532	17.062	147.616
35836.914	42241.195	27.284	28.724	27.904
1.020				
1/13/2016 8:00:00 AM	770400.000	65.534	17.062	147.621
35830.406	42233.777	27.279	28.719	27.909
1.020				
1/13/2016 8:15:00 AM	771300.000	65.537	17.062	147.628
35842.820	42248.578	27.289	28.729	27.900
1.020				
1/13/2016 8:30:00 AM	772200.000	65.532	17.062	147.618
35859.145	42267.652	27.303	28.742	27.887
1.020				
1/13/2016 8:45:00 AM	773100.000	65.535	17.062	147.623
35859.484	42268.301	27.303	28.742	27.887
1.020				
1/13/2016 9:00:00 AM	774000.000	65.540	17.062	147.635
35857.941	42265.902	27.302	28.741	27.888
1.020				
1/13/2016 9:15:00 AM	774900.000	65.548	17.062	147.652
35857.672	42266.000	27.302	28.741	27.888
1.020				
1/13/2016 9:30:00 AM	775800.000	65.547	17.062	147.651
35847.523	42253.867	27.293	28.733	27.896
1.020				
1/13/2016 9:45:00 AM	776700.000	65.550	17.062	147.657
35845.770	42251.887	27.292	28.731	27.897
1.020				
1/13/2016 10:00:00 AM	777600.000	65.553	17.062	147.665
35868.953	42279.297	27.311	28.750	27.879
1.020				
1/13/2016 10:15:00 AM	778500.000	65.558	17.062	147.675
35858.273	42266.469	27.302	28.741	27.888
1.020				
1/13/2016 10:30:00 AM	779400.000	65.557	17.062	147.674
35851.492	42258.801	27.297	28.736	27.893
1.020				
1/13/2016 10:45:00 AM	780300.000	65.566	17.062	147.694
35862.777	42271.934	27.306	28.745	27.884
1.020				

1/13/2016 11:00:00 AM	781200.000	65.572	17.062	147.707
35865.527	42275.016	27.308	28.747	27.882
1.020				
1/13/2016 11:15:00 AM	782100.000	65.572	17.062	147.707
35875.133	42285.996	27.316	28.754	27.874
1.020				
1/13/2016 11:30:00 AM	783000.000	65.578	17.063	147.721
35861.164	42269.195	27.304	28.743	27.885
1.020				
1/13/2016 11:45:00 AM	783900.000	65.580	17.063	147.725
35859.754	42267.781	27.303	28.742	27.886
1.020				
1/13/2016 12:00:00 PM	784800.000	65.585	17.063	147.736
35864.652	42273.309	27.307	28.746	27.883
1.020				
1/13/2016 12:15:00 PM	785700.000	65.586	17.063	147.740
35842.223	42247.117	27.288	28.728	27.900
1.020				
1/13/2016 12:30:00 PM	786600.000	65.590	17.063	147.747
35852.770	42259.211	27.297	28.736	27.892
1.020				
1/13/2016 12:45:00 PM	787500.000	65.593	17.063	147.754
35864.254	42273.086	27.307	28.746	27.883
1.020				
1/13/2016 1:00:00 PM	788400.000	65.594	17.063	147.758
35875.340	42285.574	27.316	28.754	27.874
1.020				
1/13/2016 1:15:00 PM	789300.000	65.590	17.063	147.748
35889.191	42301.980	27.328	28.765	27.864
1.020				
1/13/2016 1:30:00 PM	790200.000	65.587	17.063	147.740
35855.922	42262.852	27.299	28.739	27.889
1.020				
1/13/2016 1:45:00 PM	791100.000	65.587	17.063	147.740
35854.125	42260.898	27.298	28.737	27.891
1.020				
1/13/2016 2:00:00 PM	792000.000	65.587	17.063	147.742
35868.695	42277.742	27.310	28.749	27.879
1.020				
1/13/2016 2:15:00 PM	792900.000	65.584	17.063	147.733
35843.164	42247.648	27.289	28.728	27.899
1.020				
1/13/2016 2:30:00 PM	793800.000	65.577	17.063	147.719
35841.086	42244.938	27.287	28.727	27.901
1.020				
1/13/2016 2:45:00 PM	794700.000	65.579	17.063	147.723
35849.883	42255.391	27.294	28.734	27.894
1.020				
1/13/2016 3:00:00 PM	795600.000	65.579	17.063	147.722
35830.207	42232.457	27.278	28.718	27.909
1.020				
1/13/2016 3:15:00 PM	796500.000	65.570	17.063	147.702
35868.691	42277.816	27.310	28.749	27.879
1.020				
1/13/2016 3:30:00 PM	797400.000	65.566	17.063	147.694
35861.961	42269.707	27.304	28.743	27.885

1.020				
1/13/2016 3:45:00 PM	798300.000	65.563	17.063	147.686
35850.414	42256.695	27.295	28.735	27.894
1.020				
1/13/2016 4:00:00 PM	799200.000	65.560	17.063	147.681
35871.242	42281.152	27.313	28.751	27.877
1.020				
1/13/2016 4:15:00 PM	800100.000	65.553	17.062	147.665
35870.094	42280.059	27.312	28.750	27.878
1.020				
1/13/2016 4:30:00 PM	801000.000	65.546	17.063	147.649
35868.887	42278.375	27.311	28.749	27.879
1.020				
1/13/2016 4:45:00 PM	801900.000	65.538	17.062	147.631
35876.480	42288.254	27.318	28.756	27.873
1.020				
1/13/2016 5:00:00 PM	802800.000	65.531	17.062	147.615
35852.836	42260.297	27.298	28.737	27.892
1.020				
1/13/2016 5:15:00 PM	803700.000	65.520	17.062	147.590
35858.273	42266.293	27.302	28.741	27.888
1.020				
1/13/2016 5:30:00 PM	804600.000	65.518	17.062	147.586
35872.117	42283.277	27.314	28.753	27.877
1.020				
1/13/2016 5:45:00 PM	805500.000	65.513	17.062	147.573
35851.750	42259.105	27.297	28.736	27.893
1.020				
1/13/2016 6:00:00 PM	806400.000	65.507	17.062	147.560
35839.684	42245.047	27.287	28.727	27.902
1.020				
1/13/2016 6:15:00 PM	807300.000	65.499	17.062	147.543
35841.813	42247.559	27.288	28.728	27.900
1.020				
1/13/2016 6:30:00 PM	808200.000	65.495	17.062	147.533
35839.277	42244.402	27.286	28.726	27.902
1.020				
1/13/2016 6:45:00 PM	809100.000	65.490	17.061	147.522
35837.191	42242.438	27.285	28.725	27.904
1.020				
1/13/2016 7:00:00 PM	810000.000	65.489	17.061	147.519
35830.594	42234.754	27.279	28.720	27.909
1.020				
1/13/2016 7:15:00 PM	810900.000	65.482	17.061	147.504
35875.883	42287.969	27.317	28.756	27.874
1.020				
1/13/2016 7:30:00 PM	811800.000	65.481	17.061	147.503
35867.676	42278.371	27.311	28.749	27.880
1.020				
1/13/2016 7:45:00 PM	812700.000	65.478	17.061	147.496
35849.879	42258.066	27.296	28.735	27.894
1.020				
1/13/2016 8:00:00 PM	813600.000	65.475	17.061	147.490
35875.070	42287.340	27.317	28.755	27.875
1.020				
1/13/2016 8:15:00 PM	814500.000	65.473	17.061	147.485

35854.121	42262.391	27.299	28.738	27.891
1.020				
1/13/2016 8:30:00 PM	815400.000	65.473	17.061	147.485
35865.668	42276.590	27.309	28.748	27.882
1.020				
1/13/2016 8:45:00 PM	816300.000	65.470	17.061	147.477
35850.414	42258.023	27.296	28.735	27.894
1.020				
1/13/2016 9:00:00 PM	817200.000	65.473	17.060	147.485
35839.602	42246.285	27.287	28.727	27.902
1.020				
1/13/2016 9:15:00 PM	818100.000	65.472	17.061	147.481
35860.633	42270.320	27.305	28.744	27.886
1.020				
1/13/2016 9:30:00 PM	819000.000	65.472	17.060	147.481
35869.227	42281.207	27.312	28.751	27.879
1.020				
1/13/2016 9:45:00 PM	819900.000	65.479	17.060	147.497
35857.270	42267.113	27.302	28.742	27.888
1.020				
1/13/2016 10:00:00 PM	820800.000	65.481	17.060	147.503
35841.816	42248.898	27.289	28.729	27.900
1.020				
1/13/2016 10:15:00 PM	821700.000	65.483	17.061	147.508
35852.688	42260.867	27.298	28.737	27.892
1.020				
1/13/2016 10:30:00 PM	822600.000	65.490	17.060	147.522
35870.164	42282.559	27.313	28.752	27.878
1.020				
1/13/2016 10:45:00 PM	823500.000	65.494	17.061	147.532
35844.613	42251.438	27.291	28.731	27.898
1.020				
1/13/2016 11:00:00 PM	824400.000	65.495	17.060	147.533
35845.090	42252.586	27.292	28.732	27.898
1.020				
1/13/2016 11:15:00 PM	825300.000	65.503	17.060	147.553
35858.273	42268.297	27.303	28.742	27.888
1.020				
1/13/2016 11:30:00 PM	826200.000	65.502	17.061	147.550
35825.883	42229.613	27.276	28.716	27.913
1.020				
1/13/2016 11:45:00 PM	827100.000	65.507	17.061	147.560
35830.855	42235.219	27.280	28.720	27.909
1.020				

Report Date: 1/18/2016 1:42:23 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2016-01-14_08-39-20-910.wsl
Create Date: 1/14/2016 8:39:05 AM

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

Log Data:
Record Count: 954
Sensors: 1
1 - 396211: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard 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	
Elapsed Time		SN#: 396211		SN#: 396211	
396211		SN#: 396211		SN#: 396211	
SN#: 396211		SN#: 396211		SN#: 396211	
Date and Time		Seconds		Pressure (PSI)	
Conductivity (µS)		Specific Conductivity (µS)		Temperature (C)	
Resistivity (ohm-cm)		Water Density (g/cm3)		Depth (ft)	
				Total Dissolved Solids (ppt)	
				Actual	

1/7/2016 12:00:00 AM	223200.000	19.121	17.086	43.072
29765.705	35066.184	22.211	23.845	33.596
1.016				
1/7/2016 12:15:00 AM	224100.000	19.125	17.086	43.081
29728.244	35022.465	22.181	23.815	33.638
1.016				
1/7/2016 12:30:00 AM	225000.000	19.124	17.087	43.079
29746.684	35043.078	22.195	23.829	33.617
1.016				
1/7/2016 12:45:00 AM	225900.000	19.122	17.085	43.074
29728.914	35023.332	22.181	23.816	33.637
1.016				
1/7/2016 1:00:00 AM	226800.000	19.125	17.086	43.082
29749.299	35046.723	22.198	23.832	33.614
1.016				
1/7/2016 1:15:00 AM	227700.000	19.125	17.086	43.080
29728.816	35022.652	22.181	23.815	33.637
1.016				
1/7/2016 1:30:00 AM	228600.000	19.127	17.087	43.084
29736.443	35031.301	22.187	23.821	33.629
1.016				
1/7/2016 1:45:00 AM	229500.000	19.129	17.087	43.090
29727.941	35021.207	22.180	23.814	33.638
1.016				
1/7/2016 2:00:00 AM	230400.000	19.131	17.086	43.096
29727.840	35021.305	22.180	23.814	33.639
1.016				
1/7/2016 2:15:00 AM	231300.000	19.132	17.087	43.098
29754.473	35052.324	22.202	23.836	33.608
1.016				
1/7/2016 2:30:00 AM	232200.000	19.133	17.086	43.099
29742.822	35038.957	22.192	23.826	33.622
1.016				
1/7/2016 2:45:00 AM	233100.000	19.134	17.087	43.102
29716.990	35007.965	22.171	23.805	33.651
1.016				
1/7/2016 3:00:00 AM	234000.000	19.137	17.087	43.108
29737.135	35032.039	22.188	23.822	33.628
1.016				
1/7/2016 3:15:00 AM	234900.000	19.139	17.087	43.113
29738.727	35033.637	22.189	23.823	33.626
1.016				
1/7/2016 3:30:00 AM	235800.000	19.140	17.087	43.115
29724.436	35016.461	22.177	23.811	33.642
1.016				
1/7/2016 3:45:00 AM	236700.000	19.142	17.087	43.120
29742.764	35038.672	22.192	23.826	33.622
1.016				
1/7/2016 4:00:00 AM	237600.000	19.137	17.087	43.108
29744.961	35041.258	22.194	23.828	33.619
1.016				
1/7/2016 4:15:00 AM	238500.000	19.145	17.087	43.126
29736.275	35031.102	22.187	23.821	33.629
1.016				
1/7/2016 4:30:00 AM	239400.000	19.145	17.087	43.126
29736.080	35030.520	22.187	23.821	33.629
1.016				

1/7/2016 4:45:00 AM	240300.000	19.149	17.086	43.134
29741.037	35036.773	22.191	23.825	33.624
1.016				
1/7/2016 5:00:00 AM	241200.000	19.144	17.086	43.124
29732.523	35027.094	22.184	23.818	33.633
1.016				
1/7/2016 5:15:00 AM	242100.000	19.145	17.087	43.127
29718.209	35009.742	22.172	23.807	33.649
1.016				
1/7/2016 5:30:00 AM	243000.000	19.146	17.086	43.129
29729.746	35023.551	22.182	23.816	33.636
1.016				
1/7/2016 5:45:00 AM	243900.000	19.148	17.087	43.133
29743.750	35039.691	22.193	23.827	33.621
1.016				
1/7/2016 6:00:00 AM	244800.000	19.152	17.087	43.143
29743.799	35039.680	22.193	23.827	33.620
1.016				
1/7/2016 6:15:00 AM	245700.000	19.152	17.087	43.142
29715.459	35006.363	22.170	23.804	33.653
1.016				
1/7/2016 6:30:00 AM	246600.000	19.154	17.087	43.147
29732.393	35026.453	22.184	23.818	33.633
1.016				
1/7/2016 6:45:00 AM	247500.000	19.156	17.087	43.151
29722.016	35013.949	22.175	23.809	33.645
1.016				
1/7/2016 7:00:00 AM	248400.000	19.154	17.087	43.147
29756.217	35053.969	22.203	23.837	33.606
1.016				
1/7/2016 7:15:00 AM	249300.000	19.158	17.086	43.154
29729.076	35022.824	22.181	23.816	33.637
1.016				
1/7/2016 7:30:00 AM	250200.000	19.158	17.087	43.156
29740.977	35036.219	22.191	23.825	33.624
1.016				
1/7/2016 7:45:00 AM	251100.000	19.161	17.086	43.163
29719.824	35012.410	22.174	23.808	33.648
1.016				
1/7/2016 8:00:00 AM	252000.000	19.163	17.086	43.166
29747.838	35044.930	22.197	23.831	33.616
1.016				
1/7/2016 8:15:00 AM	252900.000	19.158	17.087	43.156
29751.809	35049.184	22.200	23.833	33.611
1.016				
1/7/2016 8:30:00 AM	253800.000	19.163	17.086	43.165
29728.404	35022.516	22.181	23.815	33.638
1.016				
1/7/2016 8:45:00 AM	254700.000	19.162	17.086	43.164
29684.994	34971.027	22.145	23.780	33.687
1.016				
1/7/2016 9:00:00 AM	255600.000	19.168	17.086	43.178
29766.695	35067.352	22.212	23.846	33.595
1.016				
1/7/2016 9:15:00 AM	256500.000	19.165	17.085	43.172
29742.459	35039.352	22.193	23.827	33.622
1.016				

1/7/2016 9:30:00 AM	257400.000	19.169	17.086	43.181
29721.029	35013.422	22.175	23.809	33.646
1.016				
1/7/2016 9:45:00 AM	258300.000	19.167	17.086	43.175
29735.676	35031.082	22.187	23.821	33.630
1.016				
1/7/2016 10:00:00 AM	259200.000	19.171	17.086	43.184
29733.947	35028.770	22.185	23.820	33.632
1.016				
1/7/2016 10:15:00 AM	260100.000	19.175	17.086	43.193
29757.402	35056.680	22.205	23.839	33.605
1.016				
1/7/2016 10:30:00 AM	261000.000	19.171	17.086	43.184
29715.730	35007.383	22.170	23.805	33.652
1.016				
1/7/2016 10:45:00 AM	261900.000	19.173	17.086	43.188
29713.104	35004.566	22.168	23.803	33.655
1.016				
1/7/2016 11:00:00 AM	262800.000	19.173	17.086	43.188
29721.086	35013.348	22.175	23.809	33.646
1.016				
1/7/2016 11:15:00 AM	263700.000	19.175	17.085	43.194
29734.113	35029.520	22.186	23.820	33.631
1.016				
1/7/2016 11:30:00 AM	264600.000	19.173	17.086	43.188
29724.906	35018.469	22.178	23.813	33.642
1.016				
1/7/2016 11:45:00 AM	265500.000	19.178	17.085	43.200
29731.924	35026.879	22.184	23.818	33.634
1.016				
1/7/2016 12:00:00 PM	266400.000	19.179	17.085	43.203
29721.113	35014.277	22.175	23.810	33.646
1.016				
1/7/2016 12:15:00 PM	267300.000	19.182	17.086	43.210
29725.910	35019.172	22.179	23.813	33.641
1.016				
1/7/2016 12:30:00 PM	268200.000	19.181	17.087	43.206
29726.510	35019.598	22.179	23.813	33.640
1.016				
1/7/2016 12:45:00 PM	269100.000	19.179	17.086	43.203
29702.805	34992.008	22.160	23.795	33.667
1.016				
1/7/2016 1:00:00 PM	270000.000	19.180	17.086	43.204
29738.105	35033.742	22.189	23.823	33.627
1.016				
1/7/2016 1:15:00 PM	270900.000	19.184	17.086	43.214
29710.951	35001.410	22.166	23.801	33.658
1.016				
1/7/2016 1:30:00 PM	271800.000	19.190	17.086	43.228
29720.885	35013.520	22.175	23.809	33.646
1.016				
1/7/2016 1:45:00 PM	272700.000	19.187	17.085	43.220
29718.090	35010.582	22.173	23.807	33.650
1.016				
1/7/2016 2:00:00 PM	273600.000	19.185	17.086	43.216
29710.078	35000.926	22.166	23.801	33.659
1.016				

1/7/2016 2:15:00 PM	274500.000	19.191	17.086	43.230
29724.682	35017.586	22.178	23.812	33.642
1.016				
1/7/2016 2:30:00 PM	275400.000	19.189	17.087	43.225
29700.979	34989.445	22.158	23.793	33.669
1.016				
1/7/2016 2:45:00 PM	276300.000	19.188	17.087	43.222
29718.979	35010.648	22.173	23.807	33.649
1.016				
1/7/2016 3:00:00 PM	277200.000	19.189	17.086	43.224
29717.666	35009.383	22.172	23.806	33.650
1.016				
1/7/2016 3:15:00 PM	278100.000	19.192	17.087	43.231
29737.654	35032.176	22.188	23.822	33.627
1.016				
1/7/2016 3:30:00 PM	279000.000	19.195	17.087	43.238
29701.602	34990.039	22.158	23.793	33.668
1.016				
1/7/2016 3:45:00 PM	279900.000	19.198	17.087	43.246
29701.301	34989.547	22.158	23.793	33.669
1.016				
1/7/2016 4:00:00 PM	280800.000	19.196	17.087	43.241
29716.045	35006.645	22.170	23.805	33.652
1.016				
1/7/2016 4:15:00 PM	281700.000	19.202	17.086	43.254
29684.305	34970.082	22.144	23.780	33.688
1.016				
1/7/2016 4:30:00 PM	282600.000	19.199	17.087	43.248
29705.137	34993.797	22.161	23.796	33.664
1.016				
1/7/2016 4:45:00 PM	283500.000	19.200	17.087	43.251
29732.090	35025.477	22.183	23.817	33.634
1.016				
1/7/2016 5:00:00 PM	284400.000	19.203	17.087	43.257
29730.164	35023.828	22.182	23.816	33.636
1.016				
1/7/2016 5:15:00 PM	285300.000	19.206	17.088	43.262
29704.104	34992.227	22.160	23.795	33.665
1.016				
1/7/2016 5:30:00 PM	286200.000	19.210	17.087	43.272
29729.275	35022.641	22.181	23.815	33.637
1.016				
1/7/2016 5:45:00 PM	287100.000	19.204	17.087	43.259
29726.117	35019.059	22.179	23.813	33.640
1.016				
1/7/2016 6:00:00 PM	288000.000	19.209	17.087	43.271
29710.117	35000.070	22.165	23.800	33.659
1.016				
1/7/2016 6:15:00 PM	288900.000	19.209	17.087	43.271
29669.564	34952.438	22.132	23.768	33.705
1.016				
1/7/2016 6:30:00 PM	289800.000	19.211	17.087	43.276
29724.508	35016.953	22.177	23.812	33.642
1.016				
1/7/2016 6:45:00 PM	290700.000	19.210	17.087	43.272
29696.498	34983.824	22.154	23.789	33.674
1.016				

1/7/2016 7:00:00 PM 29697.004 1.016	291600.000 34984.898	19.210 22.155	17.086 23.790	43.273 33.673
1/7/2016 7:15:00 PM 29706.209 1.016	292500.000 34994.574	19.213 22.162	17.088 23.796	43.279 33.663
1/7/2016 7:30:00 PM 29703.416 1.016	293400.000 34992.176	19.214 22.160	17.087 23.795	43.280 33.666
1/7/2016 7:45:00 PM 29710.045 1.016	294300.000 34999.508	19.214 22.165	17.087 23.800	43.280 33.659
1/7/2016 8:00:00 PM 29715.129 1.016	295200.000 35005.430	19.217 22.169	17.088 23.804	43.287 33.653
1/7/2016 8:15:00 PM 29726.387 1.016	296100.000 35018.477	19.216 22.178	17.088 23.813	43.285 33.640
1/7/2016 8:30:00 PM 29681.205 1.016	297000.000 34964.703	19.223 22.141	17.089 23.776	43.302 33.691
1/7/2016 8:45:00 PM 29677.516 1.016	297900.000 34961.328	19.221 22.138	17.087 23.774	43.297 33.696
1/7/2016 9:00:00 PM 29709.932 1.016	298800.000 34999.516	19.221 22.165	17.087 23.800	43.297 33.659
1/7/2016 9:15:00 PM 29729.367 1.016	299700.000 35022.750	19.224 22.181	17.087 23.815	43.304 33.637
1/7/2016 9:30:00 PM 29702.494 1.016	300600.000 34990.406	19.226 22.159	17.088 23.793	43.307 33.667
1/7/2016 9:45:00 PM 29722.346 1.016	301500.000 35013.930	19.228 22.175	17.088 23.809	43.314 33.645
1/7/2016 10:00:00 PM 29691.367 1.016	302400.000 34977.645	19.228 22.150	17.087 23.785	43.314 33.680
1/7/2016 10:15:00 PM 29721.514 1.016	303300.000 35012.668	19.230 22.174	17.088 23.809	43.317 33.646
1/7/2016 10:30:00 PM 29698.285 1.016	304200.000 34985.449	19.231 22.155	17.088 23.790	43.320 33.672
1/7/2016 10:45:00 PM 29708.199 1.016	305100.000 34997.738	19.230 22.164	17.087 23.798	43.318 33.661
1/7/2016 11:00:00 PM 29699.494 1.016	306000.000 34987.012	19.235 22.156	17.088 23.791	43.330 33.671
1/7/2016 11:15:00 PM 29707.994 1.016	306900.000 34996.887	19.232 22.163	17.088 23.798	43.322 33.661
1/7/2016 11:30:00 PM 29722.289 1.016	307800.000 35013.785	19.237 22.175	17.088 23.809	43.334 33.645

1/7/2016 11:45:00 PM	308700.000	19.238	17.088	43.336
29705.234	34993.695	22.161	23.796	33.664
1.016				
1/8/2016 12:00:00 AM	309600.000	19.240	17.087	43.340
29716.488	35007.168	22.170	23.805	33.651
1.016				
1/8/2016 12:15:00 AM	310500.000	19.245	17.087	43.352
29699.160	34987.090	22.156	23.791	33.671
1.016				
1/8/2016 12:30:00 AM	311400.000	19.240	17.088	43.341
29703.846	34991.922	22.160	23.795	33.666
1.016				
1/8/2016 12:45:00 AM	312300.000	19.243	17.088	43.346
29706.766	34995.293	22.162	23.797	33.662
1.016				
1/8/2016 1:00:00 AM	313200.000	19.244	17.087	43.348
29716.043	35006.574	22.170	23.804	33.652
1.016				
1/8/2016 1:15:00 AM	314100.000	19.246	17.087	43.353
29706.277	34995.344	22.162	23.797	33.663
1.016				
1/8/2016 1:30:00 AM	315000.000	19.244	17.088	43.349
29679.256	34963.090	22.140	23.775	33.694
1.016				
1/8/2016 1:45:00 AM	315900.000	19.247	17.088	43.355
29681.652	34965.992	22.142	23.777	33.691
1.016				
1/8/2016 2:00:00 AM	316800.000	19.254	17.087	43.371
29711.215	35001.227	22.166	23.801	33.657
1.016				
1/8/2016 2:15:00 AM	317700.000	19.251	17.088	43.364
29702.531	34990.102	22.158	23.793	33.667
1.016				
1/8/2016 2:30:00 AM	318600.000	19.253	17.087	43.370
29678.270	34962.074	22.139	23.774	33.695
1.016				
1/8/2016 2:45:00 AM	319500.000	19.250	17.088	43.363
29720.785	35012.094	22.174	23.808	33.646
1.016				
1/8/2016 3:00:00 AM	320400.000	19.255	17.088	43.375
29710.646	34999.598	22.165	23.800	33.658
1.016				
1/8/2016 3:15:00 AM	321300.000	19.253	17.087	43.368
29709.602	34999.055	22.165	23.799	33.659
1.016				
1/8/2016 3:30:00 AM	322200.000	19.261	17.088	43.387
29699.365	34986.645	22.156	23.791	33.671
1.016				
1/8/2016 3:45:00 AM	323100.000	19.260	17.088	43.386
29688.242	34973.406	22.147	23.782	33.683
1.016				
1/8/2016 4:00:00 AM	324000.000	19.262	17.088	43.390
29716.787	35007.305	22.170	23.805	33.651
1.016				
1/8/2016 4:15:00 AM	324900.000	19.260	17.088	43.386
29706.441	34994.980	22.162	23.797	33.663
1.016				

1/8/2016 4:30:00 AM	325800.000	19.265	17.088	43.397
29669.273	34951.063	22.131	23.767	33.705
1.016				
1/8/2016 4:45:00 AM	326700.000	19.266	17.088	43.399
29718.908	35009.195	22.172	23.806	33.649
1.016				
1/8/2016 5:00:00 AM	327600.000	19.265	17.088	43.396
29692.145	34978.273	22.150	23.785	33.679
1.016				
1/8/2016 5:15:00 AM	328500.000	19.269	17.088	43.406
29696.363	34983.039	22.153	23.788	33.674
1.016				
1/8/2016 5:30:00 AM	329400.000	19.265	17.088	43.397
29689.773	34975.344	22.148	23.783	33.682
1.016				
1/8/2016 5:45:00 AM	330300.000	19.267	17.088	43.401
29725.912	35018.055	22.178	23.812	33.641
1.016				
1/8/2016 6:00:00 AM	331200.000	19.273	17.087	43.415
29681.916	34966.512	22.142	23.777	33.691
1.016				
1/8/2016 6:15:00 AM	332100.000	19.269	17.088	43.405
29694.529	34980.609	22.152	23.787	33.676
1.016				
1/8/2016 6:30:00 AM	333000.000	19.270	17.088	43.408
29687.742	34972.949	22.146	23.782	33.684
1.016				
1/8/2016 6:45:00 AM	333900.000	19.276	17.088	43.421
29675.475	34958.230	22.136	23.772	33.698
1.016				
1/8/2016 7:00:00 AM	334800.000	19.276	17.088	43.420
29680.371	34964.070	22.140	23.776	33.692
1.016				
1/8/2016 7:15:00 AM	335700.000	19.276	17.088	43.420
29723.033	35014.660	22.176	23.810	33.644
1.016				
1/8/2016 7:30:00 AM	336600.000	19.278	17.087	43.425
29696.783	34983.883	22.154	23.789	33.674
1.016				
1/8/2016 7:45:00 AM	337500.000	19.279	17.087	43.428
29674.100	34957.371	22.136	23.771	33.699
1.016				
1/8/2016 8:00:00 AM	338400.000	19.277	17.087	43.424
29714.842	35005.156	22.169	23.804	33.653
1.016				
1/8/2016 8:15:00 AM	339300.000	19.282	17.087	43.435
29696.479	34983.598	22.154	23.789	33.674
1.016				
1/8/2016 8:30:00 AM	340200.000	19.282	17.088	43.434
29722.805	35014.473	22.175	23.810	33.644
1.016				
1/8/2016 8:45:00 AM	341100.000	19.282	17.087	43.435
29699.402	34987.246	22.156	23.791	33.671
1.016				
1/8/2016 9:00:00 AM	342000.000	19.284	17.087	43.438
29683.432	34968.156	22.143	23.778	33.689
1.016				

1/8/2016 9:15:00 AM 29699.607 1.016	342900.000 34987.617	19.284 22.157	17.087 23.792	43.440 33.670
1/8/2016 9:30:00 AM 29710.928 1.016	343800.000 34999.852	19.284 22.165	17.088 23.800	43.438 33.658
1/8/2016 9:45:00 AM 29710.400 1.016	344700.000 34999.859	19.288 22.165	17.088 23.800	43.447 33.658
1/8/2016 10:00:00 AM 29707.264 1.016	345600.000 34996.027	19.286 22.163	17.088 23.797	43.444 33.662
1/8/2016 10:15:00 AM 29701.191 1.016	346500.000 34989.629	19.290 22.158	17.087 23.793	43.452 33.669
1/8/2016 10:30:00 AM 29683.328 1.016	347400.000 34967.684	19.290 22.143	17.088 23.778	43.452 33.689
1/8/2016 10:45:00 AM 29707.006 1.016	348300.000 34996.070	19.289 22.163	17.087 23.797	43.450 33.662
1/8/2016 11:00:00 AM 29691.561 1.016	349200.000 34977.383	19.292 22.150	17.088 23.785	43.458 33.680
1/8/2016 11:15:00 AM 29707.500 1.016	350100.000 34995.957	19.293 22.162	17.088 23.797	43.460 33.662
1/8/2016 11:30:00 AM 29683.137 1.016	351000.000 34967.664	19.291 22.143	17.088 23.778	43.454 33.689
1/8/2016 11:45:00 AM 29692.152 1.016	351900.000 34978.078	19.297 22.150	17.088 23.785	43.469 33.679
1/8/2016 12:00:00 PM 29667.248 1.016	352800.000 34949.496	19.297 22.130	17.087 23.766	43.468 33.707
1/8/2016 12:15:00 PM 29691.412 1.016	353700.000 34977.207	19.297 22.149	17.088 23.785	43.469 33.680
1/8/2016 12:30:00 PM 29696.570 1.016	354600.000 34983.773	19.297 22.154	17.087 23.789	43.469 33.674
1/8/2016 12:45:00 PM 29693.217 1.016	355500.000 34979.684	19.298 22.151	17.087 23.786	43.470 33.678
1/8/2016 1:00:00 PM 29681.951 1.016	356400.000 34966.266	19.297 22.142	17.088 23.777	43.467 33.691
1/8/2016 1:15:00 PM 29663.109 1.016	357300.000 34944.148	19.304 22.126	17.088 23.762	43.484 33.712
1/8/2016 1:30:00 PM 29699.416 1.016	358200.000 34986.434	19.301 22.156	17.088 23.791	43.478 33.671
1/8/2016 1:45:00 PM 29724.295 1.016	359100.000 35016.090	19.303 22.177	17.088 23.811	43.483 33.643

1/8/2016 2:00:00 PM	360000.000	19.300	17.089	43.476
29684.117	34968.133	22.143	23.778	33.688
1.016				
1/8/2016 2:15:00 PM	360900.000	19.305	17.089	43.485
29702.715	34989.902	22.158	23.793	33.667
1.016				
1/8/2016 2:30:00 PM	361800.000	19.303	17.088	43.482
29700.342	34987.727	22.157	23.792	33.670
1.016				
1/8/2016 2:45:00 PM	362700.000	19.310	17.088	43.498
29700.953	34988.445	22.157	23.792	33.669
1.016				
1/8/2016 3:00:00 PM	363600.000	19.308	17.088	43.493
29689.867	34975.117	22.148	23.783	33.682
1.016				
1/8/2016 3:15:00 PM	364500.000	19.307	17.089	43.492
29670.457	34951.977	22.132	23.767	33.704
1.016				
1/8/2016 3:30:00 PM	365400.000	19.309	17.088	43.496
29688.842	34974.047	22.147	23.782	33.683
1.016				
1/8/2016 3:45:00 PM	366300.000	19.309	17.089	43.496
29682.658	34966.000	22.142	23.777	33.690
1.016				
1/8/2016 4:00:00 PM	367200.000	19.312	17.089	43.502
29661.223	34941.164	22.124	23.760	33.714
1.016				
1/8/2016 4:15:00 PM	368100.000	19.311	17.089	43.501
29718.008	35007.848	22.171	23.805	33.650
1.016				
1/8/2016 4:30:00 PM	369000.000	19.312	17.089	43.501
29693.568	34979.059	22.151	23.786	33.677
1.016				
1/8/2016 4:45:00 PM	369900.000	19.316	17.089	43.510
29681.055	34964.250	22.140	23.776	33.692
1.016				
1/8/2016 5:00:00 PM	370800.000	19.315	17.088	43.508
29682.828	34966.891	22.142	23.777	33.690
1.016				
1/8/2016 5:15:00 PM	371700.000	19.315	17.088	43.509
29711.195	35000.109	22.165	23.800	33.657
1.016				
1/8/2016 5:30:00 PM	372600.000	19.316	17.089	43.512
29681.676	34964.906	22.141	23.776	33.691
1.016				
1/8/2016 5:45:00 PM	373500.000	19.318	17.089	43.516
29700.443	34987.090	22.156	23.791	33.670
1.016				
1/8/2016 6:00:00 PM	374400.000	19.316	17.089	43.512
29679.648	34962.594	22.139	23.775	33.693
1.016				
1/8/2016 6:15:00 PM	375300.000	19.317	17.089	43.513
29689.813	34974.703	22.148	23.783	33.682
1.016				
1/8/2016 6:30:00 PM	376200.000	19.319	17.089	43.518
29672.174	34953.855	22.133	23.769	33.702
1.016				

1/8/2016 6:45:00 PM	377100.000	19.320	17.088	43.521
29667.592	34948.875	22.130	23.765	33.707
1.016				
1/8/2016 7:00:00 PM	378000.000	19.323	17.088	43.527
29691.771	34977.566	22.150	23.785	33.679
1.016				
1/8/2016 7:15:00 PM	378900.000	19.319	17.085	43.519
29682.199	34968.844	22.143	23.779	33.690
1.016				
1/8/2016 7:30:00 PM	379800.000	19.321	17.082	43.522
29656.768	34941.012	22.124	23.760	33.719
1.016				
1/8/2016 7:45:00 PM	380700.000	19.322	17.071	43.525
29687.014	34985.496	22.155	23.790	33.685
1.016				
1/8/2016 8:00:00 PM	381600.000	19.330	17.058	43.542
29675.035	34981.324	22.151	23.787	33.698
1.016				
1/8/2016 8:15:00 PM	382500.000	19.321	17.055	43.522
29664.525	34971.426	22.144	23.781	33.710
1.016				
1/8/2016 8:30:00 PM	383400.000	19.325	17.053	43.531
29644.365	34948.910	22.128	23.765	33.733
1.016				
1/8/2016 8:45:00 PM	384300.000	19.323	17.054	43.527
29661.852	34969.379	22.143	23.779	33.713
1.016				
1/8/2016 9:00:00 PM	385200.000	19.327	17.056	43.535
29646.715	34949.535	22.129	23.766	33.731
1.016				
1/8/2016 9:15:00 PM	386100.000	19.330	17.056	43.542
29666.375	34972.980	22.145	23.782	33.708
1.016				
1/8/2016 9:30:00 PM	387000.000	19.328	17.057	43.538
29610.654	34906.535	22.099	23.736	33.772
1.016				
1/8/2016 9:45:00 PM	387900.000	19.328	17.058	43.538
29617.023	34912.938	22.103	23.741	33.764
1.016				
1/8/2016 10:00:00 PM	388800.000	19.327	17.057	43.537
29643.262	34944.973	22.126	23.763	33.734
1.016				
1/8/2016 10:15:00 PM	389700.000	19.332	17.056	43.547
29638.818	34940.293	22.122	23.759	33.740
1.016				
1/8/2016 10:30:00 PM	390600.000	19.334	17.058	43.551
29643.174	34943.906	22.125	23.762	33.735
1.016				
1/8/2016 10:45:00 PM	391500.000	19.332	17.059	43.547
29652.102	34953.742	22.132	23.769	33.724
1.016				
1/8/2016 11:00:00 PM	392400.000	19.332	17.059	43.548
29668.861	34973.078	22.145	23.782	33.705
1.016				
1/8/2016 11:15:00 PM	393300.000	19.333	17.060	43.550
29643.334	34942.504	22.124	23.761	33.734
1.016				

1/8/2016 11:30:00 PM	394200.000	19.328	17.061	43.538
29653.270	34953.469	22.132	23.768	33.723
1.016				
1/8/2016 11:45:00 PM	395100.000	19.337	17.061	43.559
29666.629	34968.859	22.143	23.779	33.708
1.016				
1/9/2016 12:00:00 AM	396000.000	19.334	17.061	43.551
29647.574	34946.473	22.127	23.764	33.730
1.016				
1/9/2016 12:15:00 AM	396900.000	19.338	17.061	43.561
29660.340	34961.656	22.138	23.774	33.715
1.016				
1/9/2016 12:30:00 AM	397800.000	19.338	17.062	43.560
29654.840	34954.340	22.132	23.769	33.721
1.016				
1/9/2016 12:45:00 AM	398700.000	19.333	17.064	43.549
29673.367	34974.871	22.147	23.783	33.700
1.016				
1/9/2016 1:00:00 AM	399600.000	19.336	17.063	43.557
29630.822	34925.348	22.112	23.749	33.749
1.016				
1/9/2016 1:15:00 AM	400500.000	19.336	17.064	43.556
29634.361	34928.688	22.115	23.752	33.745
1.016				
1/9/2016 1:30:00 AM	401400.000	19.338	17.064	43.560
29658.430	34957.340	22.135	23.771	33.717
1.016				
1/9/2016 1:45:00 AM	402300.000	19.339	17.066	43.562
29648.563	34944.047	22.125	23.762	33.728
1.016				
1/9/2016 2:00:00 AM	403200.000	19.337	17.066	43.559
29677.205	34977.879	22.149	23.785	33.696
1.016				
1/9/2016 2:15:00 AM	404100.000	19.339	17.065	43.562
29656.301	34954.129	22.132	23.769	33.720
1.016				
1/9/2016 2:30:00 AM	405000.000	19.339	17.063	43.563
29680.910	34984.105	22.153	23.789	33.692
1.016				
1/9/2016 2:45:00 AM	405900.000	19.339	17.066	43.562
29638.363	34931.961	22.117	23.754	33.740
1.016				
1/9/2016 3:00:00 AM	406800.000	19.340	17.064	43.564
29663.779	34963.645	22.139	23.775	33.711
1.016				
1/9/2016 3:15:00 AM	407700.000	19.337	17.066	43.559
29665.273	34963.395	22.139	23.775	33.709
1.016				
1/9/2016 3:30:00 AM	408600.000	19.340	17.066	43.566
29662.264	34960.398	22.137	23.773	33.713
1.016				
1/9/2016 3:45:00 AM	409500.000	19.340	17.066	43.565
29674.709	34974.445	22.147	23.783	33.699
1.016				
1/9/2016 4:00:00 AM	410400.000	19.342	17.065	43.569
29662.783	34961.848	22.138	23.774	33.712
1.016				

1/9/2016 4:15:00 AM 29648.563 1.016	411300.000 34942.535	19.342 22.124	17.068 23.761	43.571 33.728
1/9/2016 4:30:00 AM 29665.238 1.016	412200.000 34965.082	19.343 22.140	17.064 23.776	43.571 33.709
1/9/2016 4:45:00 AM 29640.467 1.016	413100.000 34933.746	19.343 22.118	17.067 23.755	43.571 33.738
1/9/2016 5:00:00 AM 29676.975 1.016	414000.000 34979.609	19.343 22.150	17.063 23.786	43.571 33.696
1/9/2016 5:15:00 AM 29658.986 1.016	414900.000 34956.406	19.345 22.134	17.066 23.770	43.576 33.717
1/9/2016 5:30:00 AM 29655.979 1.016	415800.000 34952.242	19.341 22.131	17.067 23.768	43.568 33.720
1/9/2016 5:45:00 AM 29648.133 1.016	416700.000 34943.121	19.341 22.125	17.066 23.761	43.568 33.729
1/9/2016 6:00:00 AM 29628.734 1.016	417600.000 34918.543	19.340 22.108	17.069 23.745	43.566 33.751
1/9/2016 6:15:00 AM 29665.873 1.016	418500.000 34963.004	19.338 22.139	17.068 23.775	43.560 33.709
1/9/2016 6:30:00 AM 29651.355 1.016	419400.000 34946.992	19.341 22.127	17.066 23.764	43.568 33.725
1/9/2016 6:45:00 AM 29656.857 1.016	420300.000 34953.758	19.342 22.132	17.066 23.769	43.569 33.719
1/9/2016 7:00:00 AM 29646.240 1.016	421200.000 34939.176	19.341 22.122	17.069 23.759	43.567 33.731
1/9/2016 7:15:00 AM 29675.736 1.016	422100.000 34975.391	19.340 22.147	17.067 23.783	43.564 33.698
1/9/2016 7:30:00 AM 29669.309 1.016	423000.000 34966.914	19.342 22.141	17.068 23.778	43.569 33.705
1/9/2016 7:45:00 AM 29703.891 1.016	423900.000 35008.496	19.344 22.170	17.067 23.806	43.574 33.666
1/9/2016 8:00:00 AM 29650.570 1.016	424800.000 34946.617	19.342 22.127	17.066 23.764	43.571 33.726
1/9/2016 8:15:00 AM 29672.762 1.016	425700.000 34972.504	19.341 22.145	17.066 23.781	43.568 33.701
1/9/2016 8:30:00 AM 29687.213 1.016	426600.000 34988.918	19.342 22.157	17.067 23.792	43.571 33.685
1/9/2016 8:45:00 AM 29672.939 1.016	427500.000 34969.941	19.338 22.144	17.069 23.780	43.562 33.701

1/9/2016 9:00:00 AM 29662.303 1.016	428400.000 34957.348	19.340 22.135	17.070 23.771	43.565 33.713
1/9/2016 9:15:00 AM 29683.002 1.016	429300.000 34982.770	19.344 22.153	17.068 23.788	43.575 33.689
1/9/2016 9:30:00 AM 29674.635 1.016	430200.000 34971.941	19.337 22.145	17.069 23.781	43.558 33.699
1/9/2016 9:45:00 AM 29691.939 1.016	431100.000 34992.961	19.339 22.160	17.069 23.795	43.562 33.679
1/9/2016 10:00:00 AM 29674.926 1.016	432000.000 34972.082	19.342 22.145	17.070 23.781	43.571 33.698
1/9/2016 10:15:00 AM 29675.186 1.016	432900.000 34972.453	19.343 22.145	17.070 23.781	43.572 33.698
1/9/2016 10:30:00 AM 29691.340 1.016	433800.000 34991.570	19.337 22.159	17.070 23.794	43.559 33.680
1/9/2016 10:45:00 AM 29698.564 1.016	434700.000 34999.043	19.340 22.164	17.071 23.799	43.565 33.672
1/9/2016 11:00:00 AM 29690.676 1.016	435600.000 34989.469	19.342 22.157	17.071 23.793	43.569 33.681
1/9/2016 11:15:00 AM 29694.793 1.016	436500.000 34995.699	19.340 22.162	17.069 23.797	43.565 33.676
1/9/2016 11:30:00 AM 29690.521 1.016	437400.000 34989.836	19.342 22.158	17.071 23.793	43.569 33.681
1/9/2016 11:45:00 AM 29706.654 1.016	438300.000 35008.578	19.341 22.171	17.071 23.806	43.567 33.662
1/9/2016 12:00:00 PM 29675.357 1.016	439200.000 34972.246	19.342 22.145	17.070 23.781	43.569 33.698
1/9/2016 12:15:00 PM 29681.672 1.016	440100.000 34978.859	19.342 22.150	17.071 23.786	43.569 33.691
1/9/2016 12:30:00 PM 29701.959 1.016	441000.000 35003.734	19.342 22.167	17.070 23.803	43.569 33.668
1/9/2016 12:45:00 PM 29712.377 1.016	441900.000 35016.695	19.345 22.176	17.069 23.811	43.577 33.656
1/9/2016 1:00:00 PM 29695.199 1.016	442800.000 34993.695	19.337 22.160	17.073 23.796	43.559 33.675
1/9/2016 1:15:00 PM 29689.545 1.016	443700.000 34988.891	19.340 22.157	17.070 23.792	43.565 33.682
1/9/2016 1:30:00 PM 29679.686 1.016	444600.000 34976.863	19.339 22.148	17.071 23.784	43.562 33.693

1/9/2016 1:45:00 PM 29711.443 1.016	445500.000 35014.148	19.341 22.175	17.071 23.810	43.567 33.657
1/9/2016 2:00:00 PM 29693.994 1.016	446400.000 34995.727	19.343 22.162	17.068 23.797	43.572 33.677
1/9/2016 2:15:00 PM 29703.221 1.016	447300.000 35006.051	19.340 22.169	17.069 23.804	43.566 33.666
1/9/2016 2:30:00 PM 29706.922 1.016	448200.000 35008.336	19.339 22.170	17.072 23.806	43.563 33.662
1/9/2016 2:45:00 PM 29693.701 1.016	449100.000 34995.176	19.337 22.161	17.069 23.797	43.558 33.677
1/9/2016 3:00:00 PM 29737.055 1.016	450000.000 35046.617	19.341 22.197	17.068 23.832	43.567 33.628
1/9/2016 3:15:00 PM 29681.021 1.016	450900.000 34979.410	19.342 22.150	17.070 23.786	43.569 33.692
1/9/2016 3:30:00 PM 29682.803 1.016	451800.000 34981.160	19.334 22.151	17.070 23.787	43.551 33.690
1/9/2016 3:45:00 PM 29737.391 1.016	452700.000 35047.844	19.338 22.198	17.067 23.833	43.561 33.628
1/9/2016 4:00:00 PM 29728.912 1.016	453600.000 35036.949	19.336 22.190	17.068 23.825	43.557 33.637
1/9/2016 4:15:00 PM 29737.732 1.016	454500.000 35047.480	19.341 22.198	17.068 23.832	43.568 33.627
1/9/2016 4:30:00 PM 29716.244 1.016	455400.000 35024.023	19.340 22.181	17.066 23.816	43.564 33.652
1/9/2016 4:45:00 PM 29711.689 1.016	456300.000 35019.488	19.337 22.178	17.065 23.813	43.559 33.657
1/9/2016 5:00:00 PM 29699.967 1.016	457200.000 35004.566	19.340 22.168	17.066 23.803	43.566 33.670
1/9/2016 5:15:00 PM 29700.596 1.016	458100.000 35006.613	19.338 22.169	17.064 23.804	43.561 33.669
1/9/2016 5:30:00 PM 29702.172 1.016	459000.000 35008.758	19.337 22.170	17.064 23.806	43.558 33.668
1/9/2016 5:45:00 PM 29724.582 1.016	459900.000 35034.332	19.333 22.188	17.065 23.823	43.550 33.642
1/9/2016 6:00:00 PM 29747.902 1.016	460800.000 35060.918	19.331 22.207	17.066 23.841	43.545 33.616
1/9/2016 6:15:00 PM 29720.070 1.016	461700.000 35030.133	19.336 22.185	17.064 23.820	43.556 33.647

1/9/2016 6:30:00 PM 29689.824 1.016	462600.000 34996.410	19.336 22.162	17.061 23.798	43.555 33.682
1/9/2016 6:45:00 PM 29713.096 1.016	463500.000 35022.672	19.334 22.180	17.063 23.815	43.551 33.655
1/9/2016 7:00:00 PM 29730.959 1.016	464400.000 35041.848	19.331 22.194	17.065 23.828	43.544 33.635
1/9/2016 7:15:00 PM 29726.756 1.016	465300.000 35039.184	19.330 22.192	17.062 23.827	43.543 33.640
1/9/2016 7:30:00 PM 29722.561 1.016	466200.000 35034.859	19.336 22.189	17.061 23.824	43.556 33.644
1/9/2016 7:45:00 PM 29717.951 1.016	467100.000 35029.355	19.332 22.185	17.061 23.820	43.548 33.650
1/9/2016 8:00:00 PM 29748.693 1.016	468000.000 35062.199	19.331 22.208	17.066 23.842	43.546 33.615
1/9/2016 8:15:00 PM 29743.754 1.016	468900.000 35061.023	19.332 22.207	17.060 23.841	43.547 33.621
1/9/2016 8:30:00 PM 29709.459 1.016	469800.000 35021.211	19.329 22.179	17.059 23.814	43.541 33.659
1/9/2016 8:45:00 PM 29691.352 1.016	470700.000 35002.359	19.330 22.166	17.056 23.802	43.544 33.680
1/9/2016 9:00:00 PM 29747.924 1.016	471600.000 35066.078	19.334 22.210	17.060 23.845	43.551 33.616
1/9/2016 9:15:00 PM 29729.107 1.016	472500.000 35044.230	19.327 22.195	17.059 23.830	43.535 33.637
1/9/2016 9:30:00 PM 29723.176 1.016	473400.000 35036.477	19.331 22.190	17.060 23.825	43.544 33.644
1/9/2016 9:45:00 PM 29717.436 1.016	474300.000 35031.375	19.330 22.186	17.058 23.821	43.542 33.650
1/9/2016 10:00:00 PM 29742.447 1.016	475200.000 35062.801	19.328 22.208	17.056 23.843	43.538 33.622
1/9/2016 10:15:00 PM 29722.328 1.016	476100.000 35037.973	19.327 22.191	17.057 23.826	43.536 33.645
1/9/2016 10:30:00 PM 29720.885 1.016	477000.000 35037.867	19.329 22.190	17.055 23.826	43.540 33.646
1/9/2016 10:45:00 PM 29715.428 1.016	477900.000 35028.184	19.326 22.184	17.059 23.819	43.534 33.653
1/9/2016 11:00:00 PM 29696.494 1.016	478800.000 35007.520	19.326 22.169	17.057 23.805	43.534 33.674

1/9/2016 11:15:00 PM	479700.000	19.327	17.061	43.535
29701.889	35010.699	22.172	23.807	33.668
1.016				
1/9/2016 11:30:00 PM	480600.000	19.327	17.058	43.537
29719.281	35033.836	22.188	23.823	33.648
1.016				
1/9/2016 11:45:00 PM	481500.000	19.325	17.059	43.532
29719.896	35033.453	22.188	23.823	33.647
1.016				
1/10/2016 12:00:00 AM	482400.000	19.329	17.061	43.541
29722.328	35034.449	22.188	23.823	33.645
1.016				
1/10/2016 12:15:00 AM	483300.000	19.325	17.061	43.532
29722.889	35035.387	22.189	23.824	33.644
1.016				
1/10/2016 12:30:00 AM	484200.000	19.325	17.062	43.532
29736.080	35050.453	22.199	23.834	33.629
1.016				
1/10/2016 12:45:00 AM	485100.000	19.326	17.061	43.534
29726.355	35039.953	22.192	23.827	33.640
1.016				
1/10/2016 1:00:00 AM	486000.000	19.322	17.061	43.525
29714.285	35025.172	22.182	23.817	33.654
1.016				
1/10/2016 1:15:00 AM	486900.000	19.323	17.061	43.527
29745.654	35062.504	22.208	23.843	33.618
1.016				
1/10/2016 1:30:00 AM	487800.000	19.321	17.060	43.522
29735.584	35051.184	22.200	23.835	33.630
1.016				
1/10/2016 1:45:00 AM	488700.000	19.320	17.061	43.520
29742.977	35059.480	22.206	23.840	33.621
1.016				
1/10/2016 2:00:00 AM	489600.000	19.321	17.060	43.522
29753.512	35072.379	22.215	23.849	33.609
1.016				
1/10/2016 2:15:00 AM	490500.000	19.320	17.060	43.521
29708.215	35018.641	22.177	23.813	33.661
1.016				
1/10/2016 2:30:00 AM	491400.000	19.318	17.060	43.516
29723.260	35036.449	22.190	23.825	33.644
1.016				
1/10/2016 2:45:00 AM	492300.000	19.320	17.061	43.521
29729.488	35043.309	22.194	23.829	33.637
1.016				
1/10/2016 3:00:00 AM	493200.000	19.319	17.061	43.518
29754.816	35072.883	22.215	23.850	33.608
1.016				
1/10/2016 3:15:00 AM	494100.000	19.322	17.059	43.525
29731.020	35046.703	22.197	23.832	33.635
1.016				
1/10/2016 3:30:00 AM	495000.000	19.318	17.062	43.515
29751.496	35068.410	22.212	23.847	33.612
1.016				
1/10/2016 3:45:00 AM	495900.000	19.315	17.058	43.509
29758.869	35080.148	22.220	23.855	33.603
1.016				

1/10/2016 4:00:00 AM 29743.703 1.016	496800.000 35061.578	19.313 22.207	17.059 23.842	43.504 33.621
1/10/2016 4:15:00 AM 29722.461 1.016	497700.000 35033.359	19.315 22.188	17.063 23.823	43.508 33.645
1/10/2016 4:30:00 AM 29747.879 1.016	498600.000 35064.082	19.317 22.209	17.062 23.844	43.513 33.616
1/10/2016 4:45:00 AM 29722.490 1.016	499500.000 35035.199	19.313 22.189	17.061 23.824	43.505 33.645
1/10/2016 5:00:00 AM 29716.561 1.016	500400.000 35027.715	19.313 22.184	17.061 23.819	43.505 33.651
1/10/2016 5:15:00 AM 29744.293 1.016	501300.000 35060.273	19.313 22.206	17.062 23.841	43.504 33.620
1/10/2016 5:30:00 AM 29721.459 1.016	502200.000 35034.117	19.312 22.188	17.061 23.823	43.503 33.646
1/10/2016 5:45:00 AM 29727.398 1.016	503100.000 35041.184	19.311 22.193	17.061 23.828	43.499 33.639
1/10/2016 6:00:00 AM 29771.643 1.016	504000.000 35092.645	19.315 22.229	17.061 23.863	43.509 33.589
1/10/2016 6:15:00 AM 29751.932 1.016	504900.000 35069.480	19.308 22.213	17.061 23.847	43.493 33.611
1/10/2016 6:30:00 AM 29741.652 1.016	505800.000 35058.336	19.309 22.205	17.060 23.840	43.496 33.623
1/10/2016 6:45:00 AM 29741.754 1.016	506700.000 35058.316	19.310 22.205	17.060 23.840	43.497 33.623
1/10/2016 7:00:00 AM 29745.406 1.016	507600.000 35063.445	19.308 22.208	17.059 23.843	43.493 33.619
1/10/2016 7:15:00 AM 29741.457 1.016	508500.000 35056.512	19.305 22.204	17.062 23.838	43.486 33.623
1/10/2016 7:30:00 AM 29738.666 1.016	509400.000 35054.879	19.313 22.203	17.060 23.837	43.504 33.626
1/10/2016 7:45:00 AM 29737.125 1.016	510300.000 35051.688	19.309 22.200	17.062 23.835	43.495 33.628
1/10/2016 8:00:00 AM 29762.467 1.016	511200.000 35083.359	19.308 22.222	17.059 23.857	43.493 33.599
1/10/2016 8:15:00 AM 29735.318 1.016	512100.000 35051.355	19.307 22.200	17.059 23.835	43.492 33.630
1/10/2016 8:30:00 AM 29758.008 1.016	513000.000 35079.066	19.305 22.219	17.058 23.854	43.486 33.604

1/10/2016 8:45:00 AM	513900.000	19.305	17.060	43.487
29758.779	35078.246	22.219	23.853	33.604
1.016				
1/10/2016 9:00:00 AM	514800.000	19.308	17.062	43.493
29736.428	35050.648	22.200	23.834	33.629
1.016				
1/10/2016 9:15:00 AM	515700.000	19.304	17.063	43.484
29741.387	35055.883	22.203	23.838	33.623
1.016				
1/10/2016 9:30:00 AM	516600.000	19.302	17.059	43.480
29739.691	35056.512	22.204	23.838	33.625
1.016				
1/10/2016 9:45:00 AM	517500.000	19.304	17.062	43.484
29724.949	35037.055	22.190	23.825	33.642
1.016				
1/10/2016 10:00:00 AM	518400.000	19.305	17.061	43.485
29779.871	35102.344	22.236	23.870	33.580
1.016				
1/10/2016 10:15:00 AM	519300.000	19.303	17.061	43.481
29748.977	35066.418	22.211	23.845	33.615
1.016				
1/10/2016 10:30:00 AM	520200.000	19.302	17.064	43.480
29776.561	35096.293	22.232	23.865	33.583
1.016				
1/10/2016 10:45:00 AM	521100.000	19.301	17.064	43.477
29757.004	35073.727	22.216	23.850	33.606
1.016				
1/10/2016 11:00:00 AM	522000.000	19.303	17.064	43.481
29764.744	35082.512	22.222	23.856	33.597
1.016				
1/10/2016 11:15:00 AM	522900.000	19.301	17.065	43.478
29719.010	35027.629	22.184	23.819	33.648
1.016				
1/10/2016 11:30:00 AM	523800.000	19.303	17.065	43.481
29759.023	35075.199	22.217	23.851	33.603
1.016				
1/10/2016 11:45:00 AM	524700.000	19.307	17.065	43.492
29736.523	35048.273	22.198	23.833	33.629
1.016				
1/10/2016 12:00:00 PM	525600.000	19.303	17.065	43.481
29745.334	35058.789	22.205	23.840	33.619
1.016				
1/10/2016 12:15:00 PM	526500.000	19.301	17.065	43.478
29763.213	35079.512	22.220	23.854	33.599
1.016				
1/10/2016 12:30:00 PM	527400.000	19.303	17.066	43.482
29754.545	35068.895	22.213	23.847	33.608
1.016				
1/10/2016 12:45:00 PM	528300.000	19.301	17.065	43.478
29765.293	35082.254	22.222	23.856	33.596
1.016				
1/10/2016 1:00:00 PM	529200.000	19.302	17.066	43.479
29778.639	35097.633	22.233	23.866	33.581
1.016				
1/10/2016 1:15:00 PM	530100.000	19.298	17.066	43.471
29772.125	35089.883	22.227	23.861	33.588
1.016				

1/10/2016 1:30:00 PM 29776.857 1.016	531000.000 35095.738	19.301 22.231	17.065 23.865	43.477 33.583
1/10/2016 1:45:00 PM 29780.340 1.016	531900.000 35099.359	19.300 22.234	17.066 23.868	43.475 33.579
1/10/2016 2:00:00 PM 29784.861 1.016	532800.000 35104.691	19.299 22.237	17.066 23.871	43.473 33.574
1/10/2016 2:15:00 PM 29769.371 1.016	533700.000 35087.121	19.300 22.225	17.065 23.859	43.475 33.592
1/10/2016 2:30:00 PM 29776.299 1.016	534600.000 35095.434	19.300 22.231	17.065 23.865	43.476 33.584
1/10/2016 2:45:00 PM 29772.244 1.016	535500.000 35090.305	19.294 22.227	17.065 23.861	43.461 33.588
1/10/2016 3:00:00 PM 29765.010 1.016	536400.000 35082.258	19.300 22.222	17.065 23.856	43.475 33.596
1/10/2016 3:15:00 PM 29795.152 1.016	537300.000 35117.445	19.298 22.246	17.065 23.880	43.471 33.563
1/10/2016 3:30:00 PM 29741.754 1.016	538200.000 35055.336	19.296 22.203	17.064 23.838	43.466 33.623
1/10/2016 3:45:00 PM 29774.801 1.016	539100.000 35093.738	19.294 22.230	17.065 23.864	43.463 33.585
1/10/2016 4:00:00 PM 29764.053 1.016	540000.000 35080.504	19.296 22.221	17.065 23.855	43.466 33.598
1/10/2016 4:15:00 PM 29775.537 1.016	540900.000 35094.254	19.295 22.230	17.065 23.864	43.465 33.585
1/10/2016 4:30:00 PM 29796.002 1.016	541800.000 35117.957	19.296 22.247	17.066 23.880	43.465 33.562
1/10/2016 4:45:00 PM 29758.057 1.016	542700.000 35072.609	19.297 22.215	17.066 23.849	43.468 33.604
1/10/2016 5:00:00 PM 29803.428 1.016	543600.000 35128.105	19.296 22.254	17.064 23.887	43.465 33.553
1/10/2016 5:15:00 PM 29789.840 1.016	544500.000 35113.129	19.295 22.243	17.063 23.877	43.465 33.568
1/10/2016 5:30:00 PM 29765.172 1.016	545400.000 35084.672	19.295 22.223	17.062 23.858	43.465 33.596
1/10/2016 5:45:00 PM 29793.066 1.016	546300.000 35116.652	19.293 22.246	17.063 23.879	43.459 33.565
1/10/2016 6:00:00 PM 29796.494 1.016	547200.000 35120.898	19.290 22.249	17.063 23.882	43.452 33.561

1/10/2016 6:15:00 PM 29785.191 1.016	548100.000 35108.750	19.295 22.240	17.061 23.874	43.464 33.574
1/10/2016 6:30:00 PM 29784.217 1.016	549000.000 35106.012	19.292 22.238	17.063 23.872	43.458 33.575
1/10/2016 6:45:00 PM 29795.523 1.016	549900.000 35119.066	19.293 22.247	17.064 23.881	43.460 33.562
1/10/2016 7:00:00 PM 29781.252 1.016	550800.000 35101.891	19.293 22.235	17.064 23.869	43.460 33.578
1/10/2016 7:15:00 PM 29804.508 1.016	551700.000 35129.441	19.293 22.255	17.064 23.888	43.459 33.552
1/10/2016 7:30:00 PM 29811.572 1.016	552600.000 35137.910	19.294 22.261	17.064 23.894	43.461 33.544
1/10/2016 7:45:00 PM 29777.832 1.016	553500.000 35097.586	19.291 22.232	17.064 23.866	43.454 33.582
1/10/2016 8:00:00 PM 29814.932 1.016	554400.000 35141.445	19.294 22.263	17.064 23.896	43.463 33.540
1/10/2016 8:15:00 PM 29796.566 1.016	555300.000 35118.348	19.292 22.247	17.066 23.880	43.457 33.561
1/10/2016 8:30:00 PM 29816.088 1.016	556200.000 35140.668	19.294 22.263	17.067 23.896	43.461 33.539
1/10/2016 8:45:00 PM 29781.172 1.016	557100.000 35098.121	19.291 22.233	17.069 23.867	43.455 33.578
1/10/2016 9:00:00 PM 29804.984 1.016	558000.000 35126.047	19.291 22.253	17.069 23.886	43.455 33.551
1/10/2016 9:15:00 PM 29802.797 1.016	558900.000 35122.711	19.289 22.250	17.070 23.883	43.450 33.554
1/10/2016 9:30:00 PM 29793.215 1.016	559800.000 35109.887	19.291 22.241	17.072 23.875	43.454 33.565
1/10/2016 9:45:00 PM 29787.762 1.016	560700.000 35103.262	19.289 22.237	17.072 23.870	43.451 33.571
1/10/2016 10:00:00 PM 29793.863 1.016	561600.000 35109.961	19.288 22.241	17.073 23.875	43.449 33.564
1/10/2016 10:15:00 PM 29779.945 1.016	562500.000 35095.426	19.289 22.231	17.070 23.865	43.451 33.580
1/10/2016 10:30:00 PM 29805.359 1.016	563400.000 35142.313	19.282 22.263	17.049 23.897	43.435 33.551
1/10/2016 10:45:00 PM 29779.363 1.016	564300.000 35118.887	19.289 22.246	17.040 23.881	43.451 33.580

1/10/2016 11:00:00 PM	565200.000	19.292	17.040	43.457
29744.010	35077.332	22.217	23.853	33.620
1.016				
1/10/2016 11:15:00 PM	566100.000	19.286	17.043	43.445
29771.410	35106.938	22.238	23.873	33.589
1.016				
1/10/2016 11:30:00 PM	567000.000	19.286	17.043	43.444
29776.086	35112.453	22.242	23.876	33.584
1.016				
1/10/2016 11:45:00 PM	567900.000	19.285	17.045	43.442
29784.150	35120.426	22.248	23.882	33.575
1.016				
1/11/2016 12:00:00 AM	568800.000	19.287	17.046	43.446
29752.338	35081.742	22.221	23.856	33.611
1.016				
1/11/2016 12:15:00 AM	569700.000	19.288	17.050	43.447
29755.100	35081.953	22.221	23.856	33.608
1.016				
1/11/2016 12:30:00 AM	570600.000	19.288	17.051	43.449
29785.139	35117.016	22.246	23.880	33.574
1.016				
1/11/2016 12:45:00 AM	571500.000	19.285	17.051	43.442
29744.578	35068.578	22.212	23.847	33.620
1.016				
1/11/2016 1:00:00 AM	572400.000	19.285	17.054	43.442
29767.359	35093.422	22.229	23.864	33.594
1.016				
1/11/2016 1:15:00 AM	573300.000	19.286	17.055	43.443
29775.908	35102.664	22.236	23.870	33.584
1.016				
1/11/2016 1:30:00 AM	574200.000	19.282	17.057	43.435
29768.391	35091.930	22.228	23.863	33.593
1.016				
1/11/2016 1:45:00 AM	575100.000	19.284	17.057	43.440
29791.941	35119.898	22.248	23.882	33.566
1.016				
1/11/2016 2:00:00 AM	576000.000	19.289	17.058	43.450
29774.982	35099.215	22.233	23.867	33.585
1.016				
1/11/2016 2:15:00 AM	576900.000	19.284	17.057	43.440
29789.199	35117.012	22.246	23.880	33.569
1.016				
1/11/2016 2:30:00 AM	577800.000	19.284	17.059	43.438
29777.758	35102.145	22.235	23.869	33.582
1.016				
1/11/2016 2:45:00 AM	578700.000	19.284	17.058	43.439
29777.193	35101.684	22.235	23.869	33.583
1.016				
1/11/2016 3:00:00 AM	579600.000	19.281	17.057	43.432
29778.363	35104.238	22.237	23.871	33.581
1.016				
1/11/2016 3:15:00 AM	580500.000	19.285	17.056	43.441
29767.613	35092.262	22.228	23.863	33.594
1.016				
1/11/2016 3:30:00 AM	581400.000	19.280	17.058	43.431
29785.686	35112.043	22.242	23.876	33.573
1.016				

1/11/2016 3:45:00 AM 29776.279 1.016	582300.000 35099.699	19.280 22.234	17.059 23.868	43.430 33.584
1/11/2016 4:00:00 AM 29819.563 1.016	583200.000 35151.211	19.280 22.270	17.059 23.903	43.431 33.535
1/11/2016 4:15:00 AM 29790.543 1.016	584100.000 35117.215	19.280 22.246	17.059 23.880	43.430 33.568
1/11/2016 4:30:00 AM 29788.813 1.016	585000.000 35115.730	19.283 22.245	17.058 23.879	43.436 33.570
1/11/2016 4:45:00 AM 29787.721 1.016	585900.000 35112.090	19.281 22.242	17.061 23.876	43.432 33.571
1/11/2016 5:00:00 AM 29800.492 1.016	586800.000 35129.215	19.277 22.254	17.058 23.888	43.424 33.556
1/11/2016 5:15:00 AM 29779.549 1.016	587700.000 35105.027	19.279 22.237	17.058 23.871	43.428 33.580
1/11/2016 5:30:00 AM 29831.482 1.016	588600.000 35164.145	19.281 22.279	17.060 23.912	43.432 33.522
1/11/2016 5:45:00 AM 29776.609 1.016	589500.000 35100.715	19.281 22.234	17.059 23.868	43.432 33.583
1/11/2016 6:00:00 AM 29773.043 1.016	590400.000 35095.613	19.279 22.231	17.060 23.865	43.427 33.587
1/11/2016 6:15:00 AM 29775.297 1.016	591300.000 35098.621	19.277 22.233	17.059 23.867	43.423 33.585
1/11/2016 6:30:00 AM 29832.934 1.016	592200.000 35164.477	19.276 22.279	17.062 23.912	43.421 33.520
1/11/2016 6:45:00 AM 29769.449 1.016	593100.000 35092.137	19.278 22.228	17.059 23.863	43.425 33.591
1/11/2016 7:00:00 AM 29787.256 1.016	594000.000 35113.480	19.277 22.243	17.058 23.877	43.424 33.571
1/11/2016 7:15:00 AM 29809.852 1.016	594900.000 35141.359	19.278 22.263	17.057 23.896	43.426 33.546
1/11/2016 7:30:00 AM 29802.070 1.016	595800.000 35130.102	19.276 22.255	17.059 23.888	43.420 33.555
1/11/2016 7:45:00 AM 29790.252 1.016	596700.000 35116.172	19.277 22.245	17.059 23.879	43.424 33.568
1/11/2016 8:00:00 AM 29797.178 1.016	597600.000 35125.934	19.275 22.252	17.057 23.886	43.419 33.560
1/11/2016 8:15:00 AM 29817.998 1.016	598500.000 35150.410	19.277 22.269	17.057 23.902	43.423 33.537

1/11/2016 8:30:00 AM	599400.000	19.275	17.058	43.419
29788.982	35115.441	22.245	23.879	33.569
1.016				
1/11/2016 8:45:00 AM	600300.000	19.274	17.059	43.417
29803.410	35131.820	22.256	23.890	33.553
1.016				
1/11/2016 9:00:00 AM	601200.000	19.274	17.059	43.416
29792.980	35119.602	22.248	23.881	33.565
1.016				
1/11/2016 9:15:00 AM	602100.000	19.273	17.057	43.415
29809.984	35141.105	22.263	23.896	33.546
1.016				
1/11/2016 9:30:00 AM	603000.000	19.272	17.060	43.412
29819.895	35150.426	22.269	23.902	33.535
1.016				
1/11/2016 9:45:00 AM	603900.000	19.271	17.062	43.410
29798.090	35123.617	22.251	23.884	33.559
1.016				
1/11/2016 10:00:00 AM	604800.000	19.277	17.061	43.424
29821.664	35151.742	22.270	23.903	33.533
1.016				
1/11/2016 10:15:00 AM	605700.000	19.273	17.061	43.415
29784.055	35107.629	22.239	23.873	33.575
1.016				
1/11/2016 10:30:00 AM	606600.000	19.271	17.062	43.410
29837.588	35169.887	22.283	23.916	33.515
1.016				
1/11/2016 10:45:00 AM	607500.000	19.271	17.060	43.409
29797.996	35125.027	22.251	23.885	33.559
1.016				
1/11/2016 11:00:00 AM	608400.000	19.270	17.062	43.408
29819.664	35148.695	22.268	23.901	33.535
1.016				
1/11/2016 11:15:00 AM	609300.000	19.272	17.060	43.412
29818.297	35148.891	22.268	23.901	33.536
1.016				
1/11/2016 11:30:00 AM	610200.000	19.272	17.060	43.412
29797.002	35123.301	22.250	23.884	33.560
1.016				
1/11/2016 11:45:00 AM	611100.000	19.270	17.061	43.408
29828.938	35160.805	22.276	23.909	33.524
1.016				
1/11/2016 12:00:00 PM	612000.000	19.269	17.062	43.406
29794.922	35119.813	22.248	23.881	33.563
1.016				
1/11/2016 12:15:00 PM	612900.000	19.272	17.061	43.412
29811.572	35139.781	22.262	23.895	33.544
1.016				
1/11/2016 12:30:00 PM	613800.000	19.269	17.063	43.406
29792.797	35115.984	22.245	23.879	33.565
1.016				
1/11/2016 12:45:00 PM	614700.000	19.272	17.062	43.412
29795.316	35119.918	22.248	23.882	33.562
1.016				
1/11/2016 1:00:00 PM	615600.000	19.272	17.063	43.411
29818.049	35145.816	22.266	23.899	33.537
1.016				

1/11/2016 1:15:00 PM 29798.830 1.016	616500.000 35121.570	19.270 22.249	17.065 23.883	43.408 33.558
1/11/2016 1:30:00 PM 29803.383 1.016	617400.000 35128.527	19.270 22.254	17.063 23.887	43.407 33.553
1/11/2016 1:45:00 PM 29824.982 1.016	618300.000 35153.789	19.271 22.272	17.064 23.905	43.409 33.529
1/11/2016 2:00:00 PM 29825.945 1.016	619200.000 35153.316	19.268 22.271	17.066 23.904	43.404 33.528
1/11/2016 2:15:00 PM 29827.424 1.016	620100.000 35156.797	19.270 22.274	17.063 23.907	43.407 33.526
1/11/2016 2:30:00 PM 29815.896 1.016	621000.000 35142.512	19.269 22.264	17.064 23.897	43.405 33.539
1/11/2016 2:45:00 PM 29815.158 1.016	621900.000 35142.137	19.271 22.264	17.064 23.897	43.410 33.540
1/11/2016 3:00:00 PM 29830.143 1.016	622800.000 35159.449	19.268 22.276	17.064 23.908	43.403 33.523
1/11/2016 3:15:00 PM 29818.605 1.016	623700.000 35146.273	19.272 22.266	17.064 23.899	43.412 33.536
1/11/2016 3:30:00 PM 29847.311 1.016	624600.000 35179.828	19.270 22.290	17.064 23.922	43.407 33.504
1/11/2016 3:45:00 PM 29831.928 1.016	625500.000 35163.074	19.269 22.278	17.062 23.911	43.405 33.521
1/11/2016 4:00:00 PM 29834.105 1.016	626400.000 35163.695	19.269 22.279	17.065 23.911	43.405 33.519
1/11/2016 4:15:00 PM 29815.924 1.016	627300.000 35144.078	19.273 22.265	17.062 23.898	43.415 33.539
1/11/2016 4:30:00 PM 29828.154 1.016	628200.000 35157.250	19.268 22.274	17.064 23.907	43.403 33.525
1/11/2016 4:45:00 PM 29826.711 1.016	629100.000 35155.059	19.272 22.273	17.065 23.905	43.411 33.527
1/11/2016 5:00:00 PM 29840.092 1.016	630000.000 35174.164	19.267 22.286	17.060 23.918	43.402 33.512
1/11/2016 5:15:00 PM 29855.186 1.016	630900.000 35190.355	19.270 22.297	17.062 23.929	43.407 33.495
1/11/2016 5:30:00 PM 29878.838 1.016	631800.000 35217.398	19.267 22.316	17.063 23.948	43.402 33.469
1/11/2016 5:45:00 PM 29860.121 1.016	632700.000 35194.578	19.270 22.300	17.064 23.932	43.407 33.489

1/11/2016 6:00:00 PM 29841.447 1.016	633600.000 35174.293	19.271 22.286	17.062 23.919	43.410 33.510
1/11/2016 6:15:00 PM 29856.986 1.016	634500.000 35193.516	19.268 22.299	17.061 23.932	43.403 33.493
1/11/2016 6:30:00 PM 29845.770 1.016	635400.000 35179.887	19.268 22.290	17.062 23.922	43.403 33.506
1/11/2016 6:45:00 PM 29844.410 1.016	636300.000 35177.590	19.269 22.288	17.062 23.921	43.406 33.507
1/11/2016 7:00:00 PM 29797.352 1.016	637200.000 35121.352	19.268 22.249	17.063 23.883	43.403 33.560
1/11/2016 7:15:00 PM 29856.684 1.016	638100.000 35191.566	19.267 22.298	17.063 23.930	43.402 33.493
1/11/2016 7:30:00 PM 29824.760 1.016	639000.000 35153.527	19.270 22.271	17.064 23.904	43.407 33.529
1/11/2016 7:45:00 PM 29861.859 1.016	639900.000 35196.625	19.266 22.302	17.064 23.934	43.399 33.488
1/11/2016 8:00:00 PM 29860.719 1.016	640800.000 35195.281	19.265 22.301	17.064 23.933	43.396 33.489
1/11/2016 8:15:00 PM 29845.102 1.016	641700.000 35177.430	19.270 22.288	17.064 23.921	43.408 33.506
1/11/2016 8:30:00 PM 29860.059 1.016	642600.000 35194.227	19.267 22.300	17.065 23.932	43.401 33.490
1/11/2016 8:45:00 PM 29837.574 1.016	643500.000 35167.785	19.268 22.281	17.065 23.914	43.403 33.515
1/11/2016 9:00:00 PM 29858.340 1.016	644400.000 35190.742	19.267 22.298	17.067 23.930	43.401 33.491
1/11/2016 9:15:00 PM 29871.803 1.016	645300.000 35206.531	19.269 22.309	17.067 23.940	43.406 33.476
1/11/2016 9:30:00 PM 29849.072 1.016	646200.000 35178.563	19.270 22.289	17.068 23.921	43.408 33.502
1/11/2016 9:45:00 PM 29863.828 1.016	647100.000 35195.473	19.272 22.301	17.069 23.933	43.413 33.485
1/11/2016 10:00:00 PM 29839.701 1.016	648000.000 35165.641	19.267 22.280	17.071 23.913	43.401 33.512
1/11/2016 10:15:00 PM 29874.613 1.016	648900.000 35206.930	19.266 22.309	17.070 23.941	43.399 33.473
1/11/2016 10:30:00 PM 29841.021 1.016	649800.000 35165.742	19.269 22.280	17.072 23.913	43.405 33.511

1/11/2016 10:45:00 PM 29870.973 1.016	650700.000 35201.871	19.269 22.306	17.071 23.937	43.406 33.477
1/11/2016 11:00:00 PM 29868.273 1.016	651600.000 35198.551	19.266 22.303	17.071 23.935	43.399 33.480
1/11/2016 11:15:00 PM 29824.537 1.016	652500.000 35149.305	19.266 22.269	17.069 23.902	43.399 33.529
1/11/2016 11:30:00 PM 29855.246 1.016	653400.000 35187.984	19.267 22.296	17.065 23.928	43.401 33.495
1/11/2016 11:45:00 PM 29845.473 1.016	654300.000 35179.324	19.271 22.289	17.062 23.922	43.410 33.506
1/12/2016 12:00:00 AM 29809.225 1.016	655200.000 35148.059	19.267 22.267	17.047 23.901	43.402 33.547
1/12/2016 12:15:00 AM 29792.666 1.016	656100.000 35131.930	19.273 22.256	17.043 23.890	43.415 33.565
1/12/2016 12:30:00 AM 29831.783 1.016	657000.000 35177.301	19.266 22.287	17.044 23.921	43.399 33.521
1/12/2016 12:45:00 AM 29816.143 1.016	657900.000 35157.734	19.271 22.274	17.045 23.907	43.410 33.539
1/12/2016 1:00:00 AM 29794.010 1.016	658800.000 35131.504	19.267 22.255	17.046 23.889	43.401 33.564
1/12/2016 1:15:00 AM 29821.609 1.016	659700.000 35163.633	19.268 22.278	17.046 23.911	43.403 33.533
1/12/2016 1:30:00 AM 29825.879 1.016	660600.000 35166.934	19.265 22.280	17.048 23.914	43.397 33.528
1/12/2016 1:45:00 AM 29827.336 1.016	661500.000 35168.848	19.271 22.282	17.048 23.915	43.409 33.526
1/12/2016 2:00:00 AM 29822.264 1.016	662400.000 35160.512	19.264 22.276	17.051 23.909	43.395 33.532
1/12/2016 2:15:00 AM 29829.424 1.016	663300.000 35169.305	19.266 22.282	17.051 23.915	43.399 33.524
1/12/2016 2:30:00 AM 29797.100 1.016	664200.000 35129.734	19.267 22.254	17.052 23.888	43.400 33.560
1/12/2016 2:45:00 AM 29797.938 1.016	665100.000 35129.676	19.262 22.254	17.054 23.888	43.390 33.559
1/12/2016 3:00:00 AM 29810.416 1.016	666000.000 35143.695	19.267 22.264	17.055 23.898	43.401 33.545
1/12/2016 3:15:00 AM 29804.014 1.016	666900.000 35136.285	19.264 22.259	17.054 23.893	43.395 33.553

1/12/2016 3:30:00 AM 29848.607 1.016	667800.000 35188.301	19.270 22.295	17.055 23.928	43.407 33.502
1/12/2016 3:45:00 AM 29810.676 1.016	668700.000 35142.547	19.267 22.264	17.056 23.897	43.400 33.545
1/12/2016 4:00:00 AM 29815.521 1.016	669600.000 35148.316	19.268 22.268	17.056 23.901	43.404 33.540
1/12/2016 4:15:00 AM 29811.225 1.016	670500.000 35144.020	19.270 22.265	17.055 23.898	43.407 33.544
1/12/2016 4:30:00 AM 29836.332 1.016	671400.000 35171.672	19.267 22.284	17.058 23.917	43.401 33.516
1/12/2016 4:45:00 AM 29804.848 1.016	672300.000 35132.344	19.267 22.257	17.061 23.890	43.400 33.552
1/12/2016 5:00:00 AM 29805.227 1.016	673200.000 35134.391	19.270 22.258	17.059 23.891	43.408 33.551
1/12/2016 5:15:00 AM 29812.078 1.016	674100.000 35141.898	19.274 22.263	17.059 23.896	43.416 33.543
1/12/2016 5:30:00 AM 29808.896 1.016	675000.000 35137.949	19.272 22.260	17.060 23.894	43.412 33.547
1/12/2016 5:45:00 AM 29813.268 1.016	675900.000 35143.723	19.270 22.264	17.059 23.898	43.408 33.542
1/12/2016 6:00:00 AM 29826.039 1.016	676800.000 35157.180	19.271 22.274	17.061 23.907	43.410 33.528
1/12/2016 6:15:00 AM 29836.359 1.016	677700.000 35169.281	19.268 22.282	17.061 23.915	43.404 33.516
1/12/2016 6:30:00 AM 29814.838 1.016	678600.000 35145.027	19.274 22.265	17.060 23.899	43.416 33.540
1/12/2016 6:45:00 AM 29845.637 1.016	679500.000 35180.000	19.276 22.290	17.061 23.922	43.420 33.506
1/12/2016 7:00:00 AM 29867.521 1.016	680400.000 35205.168	19.273 22.307	17.062 23.940	43.415 33.481
1/12/2016 7:15:00 AM 29860.762 1.016	681300.000 35199.285	19.276 22.303	17.059 23.936	43.422 33.489
1/12/2016 7:30:00 AM 29849.625 1.016	682200.000 35184.637	19.278 22.293	17.061 23.926	43.425 33.501
1/12/2016 7:45:00 AM 29849.049 1.016	683100.000 35183.473	19.271 22.292	17.062 23.925	43.410 33.502
1/12/2016 8:00:00 AM 29862.020 1.016	684000.000 35198.902	19.280 22.303	17.062 23.935	43.431 33.487

1/12/2016 8:15:00 AM	684900.000	19.280	17.062	43.431
29858.305	35194.242	22.300	23.932	33.492
1.016				
1/12/2016 8:30:00 AM	685800.000	19.274	17.061	43.417
29885.896	35227.813	22.323	23.955	33.461
1.016				
1/12/2016 8:45:00 AM	686700.000	19.279	17.061	43.428
29841.137	35174.977	22.286	23.919	33.511
1.016				
1/12/2016 9:00:00 AM	687600.000	19.277	17.062	43.424
29840.723	35173.797	22.286	23.918	33.511
1.016				
1/12/2016 9:15:00 AM	688500.000	19.276	17.062	43.422
29878.096	35217.922	22.316	23.948	33.469
1.016				
1/12/2016 9:30:00 AM	689400.000	19.273	17.064	43.415
29864.182	35199.992	22.304	23.936	33.485
1.016				
1/12/2016 9:45:00 AM	690300.000	19.280	17.062	43.430
29853.262	35188.297	22.296	23.928	33.497
1.016				
1/12/2016 10:00:00 AM	691200.000	19.275	17.063	43.418
29845.635	35178.895	22.289	23.922	33.506
1.016				
1/12/2016 10:15:00 AM	692100.000	19.283	17.063	43.437
29869.271	35206.328	22.308	23.940	33.479
1.016				
1/12/2016 10:30:00 AM	693000.000	19.278	17.062	43.425
29879.707	35219.887	22.318	23.950	33.468
1.016				
1/12/2016 10:45:00 AM	693900.000	19.284	17.063	43.439
29870.863	35208.000	22.310	23.941	33.477
1.016				
1/12/2016 11:00:00 AM	694800.000	19.284	17.062	43.439
29887.188	35228.078	22.323	23.955	33.459
1.016				
1/12/2016 11:15:00 AM	695700.000	19.281	17.062	43.432
29890.916	35232.820	22.327	23.958	33.455
1.016				
1/12/2016 11:30:00 AM	696600.000	19.284	17.064	43.438
29873.676	35211.184	22.312	23.944	33.474
1.016				
1/12/2016 11:45:00 AM	697500.000	19.290	17.064	43.452
29874.717	35211.984	22.312	23.944	33.473
1.016				
1/12/2016 12:00:00 PM	698400.000	19.286	17.065	43.443
29879.949	35217.320	22.316	23.948	33.467
1.016				
1/12/2016 12:15:00 PM	699300.000	19.286	17.062	43.443
29841.621	35174.500	22.286	23.919	33.510
1.016				
1/12/2016 12:30:00 PM	700200.000	19.281	17.063	43.432
29906.641	35250.520	22.339	23.970	33.437
1.016				
1/12/2016 12:45:00 PM	701100.000	19.289	17.062	43.450
29870.965	35209.086	22.310	23.942	33.477
1.016				

1/12/2016 1:00:00 PM 29841.299 1.016	702000.000 35173.152	19.288 22.285	17.063 23.918	43.447 33.511
1/12/2016 1:15:00 PM 29885.662 1.016	702900.000 35224.543	19.289 22.321	17.065 23.953	43.450 33.461
1/12/2016 1:30:00 PM 29882.828 1.016	703800.000 35221.754	19.290 22.319	17.064 23.951	43.452 33.464
1/12/2016 1:45:00 PM 29902.703 1.016	704700.000 35245.945	19.291 22.336	17.063 23.967	43.455 33.442
1/12/2016 2:00:00 PM 29860.172 1.016	705600.000 35194.988	19.290 22.300	17.064 23.933	43.452 33.489
1/12/2016 2:15:00 PM 29888.207 1.016	706500.000 35228.313	19.290 22.324	17.064 23.955	43.452 33.458
1/12/2016 2:30:00 PM 29871.809 1.016	707400.000 35207.934	19.293 22.310	17.065 23.941	43.459 33.476
1/12/2016 2:45:00 PM 29887.021 1.016	708300.000 35226.555	19.292 22.322	17.064 23.954	43.456 33.459
1/12/2016 3:00:00 PM 29909.789 1.016	709200.000 35252.559	19.295 22.341	17.065 23.972	43.465 33.434
1/12/2016 3:15:00 PM 29887.313 1.016	710100.000 35225.777	19.294 22.322	17.065 23.954	43.463 33.459
1/12/2016 3:30:00 PM 29915.502 1.016	711000.000 35261.172	19.292 22.347	17.063 23.978	43.456 33.427
1/12/2016 3:45:00 PM 29890.275 1.016	711900.000 35230.945	19.294 22.326	17.063 23.957	43.461 33.456
1/12/2016 4:00:00 PM 29860.994 1.016	712800.000 35196.020	19.292 22.301	17.064 23.933	43.458 33.489
1/12/2016 4:15:00 PM 29914.902 1.016	713700.000 35259.277	19.298 22.345	17.064 23.976	43.471 33.428
1/12/2016 4:30:00 PM 29877.668 1.016	714600.000 35215.609	19.294 22.315	17.064 23.947	43.463 33.470
1/12/2016 4:45:00 PM 29914.576 1.016	715500.000 35259.250	19.292 22.345	17.064 23.976	43.457 33.429
1/12/2016 5:00:00 PM 29884.982 1.016	716400.000 35223.941	19.295 22.321	17.064 23.952	43.465 33.462
1/12/2016 5:15:00 PM 29910.619 1.016	717300.000 35254.449	19.297 22.342	17.064 23.973	43.468 33.433
1/12/2016 5:30:00 PM 29910.969 1.016	718200.000 35254.715	19.294 22.342	17.064 23.973	43.463 33.433

1/12/2016 5:45:00 PM 29909.256 1.016	719100.000 35254.301	19.297 22.342	17.062 23.973	43.468 33.434
1/12/2016 6:00:00 PM 29923.939 1.016	720000.000 35270.352	19.296 22.353	17.064 23.984	43.466 33.418
1/12/2016 6:15:00 PM 29923.340 1.016	720900.000 35269.852	19.295 22.353	17.063 23.984	43.465 33.419
1/12/2016 6:30:00 PM 29894.012 1.016	721800.000 35237.094	19.301 22.330	17.061 23.961	43.477 33.452
1/12/2016 6:45:00 PM 29909.990 1.016	722700.000 35255.789	19.298 22.343	17.061 23.974	43.471 33.434
1/12/2016 7:00:00 PM 29935.725 1.016	723600.000 35286.410	19.304 22.364	17.061 23.995	43.484 33.405
1/12/2016 7:15:00 PM 29932.715 1.016	724500.000 35283.414	19.298 22.362	17.060 23.993	43.471 33.408
1/12/2016 7:30:00 PM 29948.178 1.016	725400.000 35301.500	19.299 22.375	17.060 24.005	43.473 33.391
1/12/2016 7:45:00 PM 29888.471 1.016	726300.000 35230.152	19.302 22.325	17.062 23.957	43.480 33.458
1/12/2016 8:00:00 PM 29893.930 1.016	727200.000 35236.441	19.301 22.329	17.062 23.961	43.478 33.452
1/12/2016 8:15:00 PM 29927.895 1.016	728100.000 35274.730	19.305 22.356	17.064 23.987	43.486 33.414
1/12/2016 8:30:00 PM 29897.727 1.016	729000.000 35241.332	19.302 22.333	17.061 23.964	43.480 33.447
1/12/2016 8:45:00 PM 29918.107 1.016	729900.000 35264.734	19.304 22.349	17.062 23.980	43.484 33.425
1/12/2016 9:00:00 PM 29910.410 1.016	730800.000 35254.340	19.298 22.342	17.064 23.973	43.471 33.433
1/12/2016 9:15:00 PM 29926.377 1.016	731700.000 35273.359	19.305 22.355	17.064 23.986	43.486 33.415
1/12/2016 9:30:00 PM 29929.279 1.016	732600.000 35276.504	19.306 22.357	17.064 23.988	43.488 33.412
1/12/2016 9:45:00 PM 29893.369 1.016	733500.000 35233.691	19.311 22.327	17.064 23.959	43.501 33.452
1/12/2016 10:00:00 PM 29948.086 1.016	734400.000 35296.578	19.304 22.371	17.066 24.002	43.484 33.391
1/12/2016 10:15:00 PM 29927.049 1.016	735300.000 35271.234	19.302 22.354	17.067 23.984	43.480 33.415

1/12/2016 10:30:00 PM	736200.000	19.309	17.067	43.496
29897.801	35236.762	22.330	23.961	33.447
1.016				
1/12/2016 10:45:00 PM	737100.000	19.309	17.068	43.495
29950.072	35298.008	22.373	24.003	33.389
1.016				
1/12/2016 11:00:00 PM	738000.000	19.305	17.069	43.487
29946.441	35292.758	22.369	23.999	33.393
1.016				
1/12/2016 11:15:00 PM	738900.000	19.308	17.071	43.493
29925.357	35266.520	22.351	23.981	33.416
1.016				
1/12/2016 11:30:00 PM	739800.000	19.312	17.071	43.502
29912.480	35251.277	22.340	23.971	33.431
1.016				
1/12/2016 11:45:00 PM	740700.000	19.309	17.071	43.495
29965.711	35314.141	22.384	24.014	33.371
1.016				
1/13/2016 12:00:00 AM	741600.000	19.311	17.072	43.499
29916.939	35255.414	22.343	23.974	33.426
1.016				
1/13/2016 12:15:00 AM	742500.000	19.307	17.073	43.491
29929.459	35269.477	22.353	23.983	33.412
1.016				
1/13/2016 12:30:00 AM	743400.000	19.310	17.073	43.497
29920.023	35258.563	22.345	23.976	33.422
1.016				
1/13/2016 12:45:00 AM	744300.000	19.309	17.073	43.496
29920.279	35258.797	22.345	23.976	33.422
1.016				
1/13/2016 1:00:00 AM	745200.000	19.307	17.072	43.491
29910.340	35247.711	22.338	23.968	33.433
1.016				
1/13/2016 1:15:00 AM	746100.000	19.313	17.070	43.504
29916.828	35256.957	22.344	23.975	33.426
1.016				
1/13/2016 1:30:00 AM	747000.000	19.315	17.069	43.510
29921.557	35263.434	22.348	23.979	33.421
1.016				
1/13/2016 1:45:00 AM	747900.000	19.312	17.067	43.502
29895.730	35234.105	22.328	23.959	33.450
1.016				
1/13/2016 2:00:00 AM	748800.000	19.314	17.068	43.507
29908.217	35248.555	22.338	23.969	33.436
1.016				
1/13/2016 2:15:00 AM	749700.000	19.314	17.062	43.506
29905.203	35249.586	22.338	23.970	33.439
1.016				
1/13/2016 2:30:00 AM	750600.000	19.308	17.049	43.493
29864.385	35211.492	22.311	23.944	33.485
1.016				
1/13/2016 2:45:00 AM	751500.000	19.309	17.046	43.496
29863.262	35213.023	22.312	23.945	33.486
1.016				
1/13/2016 3:00:00 AM	752400.000	19.311	17.046	43.500
29864.523	35214.160	22.313	23.946	33.485
1.016				

1/13/2016 3:15:00 AM 29838.742 1.016	753300.000 35183.484	19.313 22.292	17.047 23.925	43.504 33.513
1/13/2016 3:30:00 AM 29866.621 1.016	754200.000 35216.281	19.313 22.315	17.047 23.947	43.504 33.482
1/13/2016 3:45:00 AM 29854.740 1.016	755100.000 35200.539	19.313 22.304	17.049 23.936	43.505 33.496
1/13/2016 4:00:00 AM 29843.572 1.016	756000.000 35185.840	19.311 22.294	17.051 23.926	43.501 33.508
1/13/2016 4:15:00 AM 29829.787 1.016	756900.000 35168.965	19.309 22.282	17.052 23.915	43.496 33.524
1/13/2016 4:30:00 AM 29860.719 1.016	757800.000 35204.738	19.309 22.307	17.052 23.939	43.496 33.489
1/13/2016 4:45:00 AM 29872.488 1.016	758700.000 35218.328	19.312 22.316	17.053 23.948	43.502 33.476
1/13/2016 5:00:00 AM 29840.580 1.016	759600.000 35180.508	19.313 22.290	17.053 23.923	43.505 33.511
1/13/2016 5:15:00 AM 29843.611 1.016	760500.000 35183.660	19.311 22.292	17.054 23.925	43.500 33.508
1/13/2016 5:30:00 AM 29866.275 1.016	761400.000 35210.801	19.312 22.311	17.053 23.943	43.503 33.483
1/13/2016 5:45:00 AM 29864.729 1.016	762300.000 35207.445	19.313 22.309	17.055 23.941	43.504 33.484
1/13/2016 6:00:00 AM 29843.680 1.016	763200.000 35180.625	19.309 22.290	17.058 23.923	43.496 33.508
1/13/2016 6:15:00 AM 29844.844 1.016	764100.000 35183.512	19.313 22.292	17.056 23.925	43.504 33.507
1/13/2016 6:30:00 AM 29873.650 1.016	765000.000 35216.156	19.311 22.315	17.057 23.947	43.499 33.474
1/13/2016 6:45:00 AM 29878.996 1.016	765900.000 35223.012	19.309 22.320	17.057 23.952	43.496 33.468
1/13/2016 7:00:00 AM 29842.742 1.016	766800.000 35179.996	19.311 22.290	17.057 23.922	43.501 33.509
1/13/2016 7:15:00 AM 29855.689 1.016	767700.000 35195.262	19.313 22.300	17.057 23.933	43.504 33.494
1/13/2016 7:30:00 AM 29880.861 1.016	768600.000 35224.027	19.311 22.321	17.058 23.952	43.500 33.466
1/13/2016 7:45:00 AM 29860.021 1.016	769500.000 35200.227	19.312 22.304	17.057 23.936	43.502 33.490

1/13/2016 8:00:00 AM 29889.301 1.016	770400.000 35232.926	19.314 22.327	17.059 23.958	43.506 33.457
1/13/2016 8:15:00 AM 29888.264 1.016	771300.000 35234.148	19.313 22.327	17.056 23.959	43.504 33.458
1/13/2016 8:30:00 AM 29888.352 1.016	772200.000 35231.258	19.311 22.326	17.060 23.957	43.499 33.458
1/13/2016 8:45:00 AM 29884.930 1.016	773100.000 35229.035	19.312 22.324	17.058 23.956	43.502 33.462
1/13/2016 9:00:00 AM 29880.348 1.016	774000.000 35223.703	19.313 22.320	17.058 23.952	43.504 33.467
1/13/2016 9:15:00 AM 29848.768 1.016	774900.000 35187.379	19.311 22.295	17.057 23.927	43.501 33.502
1/13/2016 9:30:00 AM 29889.619 1.016	775800.000 35234.906	19.313 22.328	17.057 23.960	43.504 33.456
1/13/2016 9:45:00 AM 29892.844 1.016	776700.000 35237.949	19.310 22.330	17.058 23.962	43.497 33.453
1/13/2016 10:00:00 AM 29909.268 1.016	777600.000 35256.266	19.311 22.343	17.060 23.974	43.499 33.434
1/13/2016 10:15:00 AM 29871.457 1.016	778500.000 35212.801	19.314 22.313	17.058 23.945	43.507 33.477
1/13/2016 10:30:00 AM 29896.688 1.016	779400.000 35241.852	19.313 22.333	17.059 23.964	43.505 33.449
1/13/2016 10:45:00 AM 29893.086 1.016	780300.000 35235.520	19.311 22.329	17.062 23.960	43.500 33.453
1/13/2016 11:00:00 AM 29866.162 1.016	781200.000 35203.785	19.308 22.307	17.062 23.939	43.493 33.483
1/13/2016 11:15:00 AM 29877.031 1.016	782100.000 35218.543	19.311 22.317	17.059 23.949	43.499 33.471
1/13/2016 11:30:00 AM 29866.342 1.016	783000.000 35204.625	19.309 22.307	17.061 23.939	43.495 33.483
1/13/2016 11:45:00 AM 29886.184 1.016	783900.000 35230.371	19.309 22.325	17.058 23.957	43.495 33.460
1/13/2016 12:00:00 PM 29863.943 1.016	784800.000 35200.195	19.311 22.304	17.063 23.936	43.499 33.485
1/13/2016 12:15:00 PM 29882.189 1.016	785700.000 35224.133	19.313 22.321	17.060 23.952	43.505 33.465
1/13/2016 12:30:00 PM 29892.014 1.016	786600.000 35236.344	19.311 22.329	17.059 23.961	43.499 33.454

1/13/2016 12:45:00 PM 29892.293 1.016	787500.000 35233.609	19.308 22.327	17.063 23.959	43.493 33.453
1/13/2016 1:00:00 PM 29882.475 1.016	788400.000 35223.355	19.310 22.320	17.061 23.952	43.497 33.464
1/13/2016 1:15:00 PM 29873.689 1.016	789300.000 35213.695	19.311 22.313	17.060 23.945	43.501 33.474
1/13/2016 1:30:00 PM 29914.037 1.016	790200.000 35260.984	19.313 22.346	17.061 23.977	43.504 33.429
1/13/2016 1:45:00 PM 29888.648 1.016	791100.000 35230.699	19.312 22.325	17.061 23.957	43.502 33.458
1/13/2016 2:00:00 PM 29872.555 1.016	792000.000 35212.637	19.315 22.313	17.060 23.945	43.509 33.476
1/13/2016 2:15:00 PM 29941.904 1.016	792900.000 35294.660	19.311 22.370	17.060 24.000	43.499 33.398
1/13/2016 2:30:00 PM 29885.744 1.016	793800.000 35226.648	19.318 22.322	17.062 23.954	43.515 33.461
1/13/2016 2:45:00 PM 29896.041 1.016	794700.000 35240.871	19.315 22.332	17.059 23.964	43.510 33.449
1/13/2016 3:00:00 PM 29898.613 1.016	795600.000 35242.172	19.315 22.333	17.062 23.965	43.510 33.446
1/13/2016 3:15:00 PM 29893.859 1.016	796500.000 35236.703	19.315 22.329	17.061 23.961	43.510 33.452
1/13/2016 3:30:00 PM 29926.770 1.016	797400.000 35274.313	19.316 22.356	17.063 23.987	43.512 33.415
1/13/2016 3:45:00 PM 29931.414 1.016	798300.000 35280.555	19.318 22.360	17.062 23.991	43.515 33.410
1/13/2016 4:00:00 PM 29915.416 1.016	799200.000 35263.586	19.316 22.348	17.060 23.979	43.512 33.428
1/13/2016 4:15:00 PM 29895.367 1.016	800100.000 35237.379	19.321 22.330	17.063 23.961	43.522 33.450
1/13/2016 4:30:00 PM 29922.264 1.016	801000.000 35271.152	19.316 22.353	17.060 23.984	43.510 33.420
1/13/2016 4:45:00 PM 29908.672 1.016	801900.000 35255.211	19.313 22.342	17.060 23.974	43.505 33.435
1/13/2016 5:00:00 PM 29893.463 1.016	802800.000 35237.492	19.317 22.330	17.060 23.961	43.514 33.452
1/13/2016 5:15:00 PM 29936.551 1.016	803700.000 35286.609	19.319 22.364	17.062 23.995	43.517 33.404

1/13/2016 5:30:00 PM	804600.000	19.318	17.061	43.516
29913.467	35260.027	22.346	23.977	33.430
1.016				
1/13/2016 5:45:00 PM	805500.000	19.319	17.058	43.518
29941.715	35295.762	22.371	24.001	33.398
1.016				
1/13/2016 6:00:00 PM	806400.000	19.320	17.058	43.520
29928.422	35280.090	22.360	23.990	33.413
1.016				
1/13/2016 6:15:00 PM	807300.000	19.318	17.059	43.515
29930.846	35282.469	22.361	23.992	33.410
1.016				
1/13/2016 6:30:00 PM	808200.000	19.316	17.059	43.512
29946.803	35301.414	22.375	24.005	33.393
1.016				
1/13/2016 6:45:00 PM	809100.000	19.319	17.060	43.517
29954.008	35308.512	22.380	24.010	33.385
1.016				
1/13/2016 7:00:00 PM	810000.000	19.319	17.061	43.519
29913.154	35260.078	22.346	23.977	33.430
1.016				
1/13/2016 7:15:00 PM	810900.000	19.318	17.060	43.516
29957.959	35313.449	22.383	24.013	33.380
1.016				
1/13/2016 7:30:00 PM	811800.000	19.317	17.060	43.513
29963.127	35319.402	22.387	24.017	33.374
1.016				
1/13/2016 7:45:00 PM	812700.000	19.316	17.059	43.510
29923.342	35273.191	22.355	23.986	33.419
1.016				
1/13/2016 8:00:00 PM	813600.000	19.316	17.061	43.510
29918.725	35266.223	22.350	23.981	33.424
1.016				
1/13/2016 8:15:00 PM	814500.000	19.322	17.062	43.525
29897.355	35240.551	22.332	23.964	33.448
1.016				
1/13/2016 8:30:00 PM	815400.000	19.319	17.062	43.519
29924.207	35272.203	22.354	23.985	33.418
1.016				
1/13/2016 8:45:00 PM	816300.000	19.319	17.062	43.519
29955.553	35309.078	22.380	24.010	33.383
1.016				
1/13/2016 9:00:00 PM	817200.000	19.320	17.062	43.520
29947.063	35299.070	22.373	24.003	33.392
1.016				
1/13/2016 9:15:00 PM	818100.000	19.319	17.063	43.519
29924.877	35271.664	22.354	23.985	33.417
1.016				
1/13/2016 9:30:00 PM	819000.000	19.322	17.064	43.525
29944.580	35294.328	22.370	24.000	33.395
1.016				
1/13/2016 9:45:00 PM	819900.000	19.319	17.065	43.517
29950.920	35301.102	22.375	24.005	33.388
1.016				
1/13/2016 10:00:00 PM	820800.000	19.320	17.067	43.520
29942.279	35289.246	22.366	23.997	33.398
1.016				

1/13/2016 10:15:00 PM	821700.000	19.321	17.067	43.522
29944.994	35292.242	22.368	23.999	33.395
1.016				
1/13/2016 10:30:00 PM	822600.000	19.320	17.069	43.520
29957.291	35305.758	22.378	24.008	33.381
1.016				
1/13/2016 10:45:00 PM	823500.000	19.319	17.069	43.519
29925.279	35267.328	22.351	23.982	33.417
1.016				
1/13/2016 11:00:00 PM	824400.000	19.320	17.069	43.520
29960.033	35308.711	22.380	24.010	33.378
1.016				
1/13/2016 11:15:00 PM	825300.000	19.322	17.067	43.525
29942.590	35289.688	22.367	23.997	33.397
1.016				
1/13/2016 11:30:00 PM	826200.000	19.318	17.064	43.515
29930.057	35277.496	22.358	23.989	33.411
1.016				
1/13/2016 11:45:00 PM	827100.000	19.315	17.062	43.510
29941.277	35292.043	22.368	23.999	33.399
1.016				

Report Date: 1/18/2016 1:42:28 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4D Pre Test_2016-01-14_09-50-15-642.wsl
Create Date: 1/14/2016 9:50:01 AM

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(%): 3
Used Battery(%): 3

Log Configuration

Log Name: MPWSP MW-4D Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 6:11:47 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 6:15:00 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: 271.546 (ft)
Head Pressure: 120.548 (PSI)
Temperature: 20.4148 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

Date and Time	Note
3/13/2015 6:12:00 PM	Used Battery: 3% Used Memory: 6% User Name: nreynolds
3/20/2015 2:49:07 PM	Log Download - Used Battery: 3% Used Memory: 6% User Name: GSSI
3/27/2015 12:53:55 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: GSSI
4/3/2015 2:51:11 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard
4/8/2015 1:53:10 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard
4/10/2015 11:29:19 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: ECrowWillard
4/17/2015 11:35:37 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: AKieta
4/24/2015 11:18:08 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: JSobolew
4/30/2015 3:06:21 PM	Log Download - Used Battery: 5% Used Memory: 10% User Name: GSSI
5/7/2015 8:09:16 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 4/30/2015 3:00:00 PM
5/14/2015 4:56:40 PM	Log Download - Used Battery: 6% Used Memory: 12% User Name: BDuarte
5/21/2015 12:10:59 PM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw
5/28/2015 8:24:45 AM	Log Download - Used Battery: 7% Used Memory: 14% User Name: ECrowWillard Interval - Start Time: 5/7/2015 8:00:00 AM
6/4/2015 1:11:43 PM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
6/8/2015 7:50:56 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
6/8/2015 7:51:21 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/4/2015 1:00:00 PM
6/11/2015 7:20:33 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte Interval - Start Time: 6/8/2015 7:45:00 AM
6/17/2015 8:18:07 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw Interval - Start Time: 5/21/2015 12:00:00 PM
6/18/2015 9:14:06 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: CShaw
6/25/2015 9:25:21 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start Time: 6/11/2015 7:15:00 AM
7/2/2015 1:07:51 PM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/9/2015 10:04:53 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: BDuarte
7/16/2015 1:23:49 PM	Log Download - Used Battery: 9% Used Memory: 20% User Name: CShaw
7/23/2015 5:05:36 PM	Log Download - Used Battery: 10% Used Memory: 20% User Name: KMakar
7/30/2015 11:32:36 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: BDuarte Interval - Start Time: 7/9/2015 10:00:00 AM
8/6/2015 6:22:24 PM	Log Download - Used Battery: 10% Used Memory: 21% User Name: CShaw Interval - Start Time: 7/1/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 2:04:11 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 7/23/2015 5:00:00 PM
8/20/2015 12:00:21 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: BDuarte Interval - Start Time: 7/30/2015 11:30:00 AM
8/27/2015 12:42:28 PM	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 12:40:00 PM
9/3/2015 6:29:41 PM	Log Download - Used Battery: 12% Used Memory: 26% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:15:00 PM
9/10/2015 11:57:05 AM	Log Download - Used Battery: 12% Used Memory: 26% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:55:00 AM
9/17/2015 11:20:16 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 11:20:00 AM

9/24/2015 6:34:44 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval -
Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 6:30:00 PM
10/1/2015 2:35:46 PM Log Download - Used Battery: 13% Used Memory: 29% User Name: KMakar Interval -
Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:30:00 PM
10/8/2015 5:13:21 PM 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 6:00:00 PM
10/15/2015 1:51:13 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: KMakar Interval -
Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:50:00 PM
10/22/2015 5:37:36 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: CShaw Interval -
Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 6:30:00 PM
10/29/2015 3:55:13 PM Log Download - Used Battery: 15% Used Memory: 32% User Name: KMakar Interval -
Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:50:00 PM
11/5/2015 2:55:45 PM Log Download - Used Battery: 15% Used Memory: 32% 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 5:48:20 PM Log Download - Used Battery: 15% Used Memory: 34% 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 5:48:42 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval -
Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 5:50:00 PM
11/19/2015 3:51:21 PM Log Download - Used Battery: 16% Used Memory: 34% 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 10:25:59 AM Log Download - Used Battery: 16% Used Memory: 35% User Name: CShaw Interval -
Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 11:15:00 AM
12/3/2015 11:38:11 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 11:35:00 AM
12/10/2015 4:06:30 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: CShaw Interval -
Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:45:00 PM
12/17/2015 1:16:47 PM Log Download - Used Battery: 17% Used Memory: 37% 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 2:37:21 PM Log Download - Used Battery: 18% Used Memory: 40% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:30:00 PM
1/7/2016 11:07:23 AM Log Download - Used Battery: 18% Used Memory: 40% User Name: KMakar Interval -
Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:30:00 AM
1/14/2016 9:52:59 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: KMakar Interval -
Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:50:00 AM

Log Data:
Record Count: 960
Sensors: 1
1 - 392547: PCTD 300 PSIG (211m/692ft)
Time Zone: Pacific Standard Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time		SN#: 392547		SN#: 392547	
SN#: 392547		SN#: 392547		SN#: 392547	
392547		SN#: 392547		SN#: 392547	
Date and Time		Seconds		Pressure (PSI)	
Actual Conductivity (µS)		Specific Conductivity (µS)		Temperature (C)	
Resistivity (ohm-cm)		Water Density (g/cm3)		Salinity (PSU)	
				Depth (ft)	
				Total Dissolved Solids (ppt)	

1/7/2016 12:00:00 AM	223200.000	121.542	20.377	273.784
37734.141	41388.414	26.811	28.144	26.501
1.018				
1/7/2016 12:15:00 AM	224100.000	121.544	20.379	273.789
37735.461	41388.270	26.811	28.144	26.500
1.018				
1/7/2016 12:30:00 AM	225000.000	121.571	20.380	273.850
37719.250	41369.727	26.797	28.131	26.512
1.018				
1/7/2016 12:45:00 AM	225900.000	121.530	20.380	273.758
37741.148	41393.746	26.815	28.148	26.496
1.018				
1/7/2016 1:00:00 AM	226800.000	121.534	20.378	273.766
37720.590	41372.711	26.799	28.133	26.511
1.018				
1/7/2016 1:15:00 AM	227700.000	121.527	20.378	273.751
37722.633	41375.559	26.801	28.135	26.509
1.018				
1/7/2016 1:30:00 AM	228600.000	121.523	20.381	273.743
37706.871	41355.316	26.787	28.122	26.520
1.018				
1/7/2016 1:45:00 AM	229500.000	121.535	20.382	273.770
37742.242	41393.277	26.814	28.147	26.496
1.018				
1/7/2016 2:00:00 AM	230400.000	121.515	20.379	273.725
37731.867	41384.477	26.808	28.141	26.503
1.018				
1/7/2016 2:15:00 AM	231300.000	121.519	20.383	273.734
37728.879	41378.016	26.803	28.137	26.505
1.018				
1/7/2016 2:30:00 AM	232200.000	121.513	20.383	273.721
37715.430	41362.734	26.792	28.127	26.514
1.018				
1/7/2016 2:45:00 AM	233100.000	121.515	20.383	273.725
37730.195	41379.152	26.804	28.138	26.504
1.018				
1/7/2016 3:00:00 AM	234000.000	121.518	20.381	273.731
37735.168	41386.195	26.809	28.143	26.500
1.018				
1/7/2016 3:15:00 AM	234900.000	121.525	20.377	273.748
37725.770	41379.313	26.804	28.138	26.507
1.018				
1/7/2016 3:30:00 AM	235800.000	121.564	20.380	273.836
37729.148	41380.965	26.805	28.139	26.505
1.018				
1/7/2016 3:45:00 AM	236700.000	121.542	20.380	273.784
37752.055	41405.402	26.823	28.156	26.489
1.018				
1/7/2016 4:00:00 AM	237600.000	121.545	20.380	273.792
37751.008	41404.711	26.823	28.155	26.489
1.018				
1/7/2016 4:15:00 AM	238500.000	121.570	20.374	273.849

37714.582	41369.453	26.797	28.131	26.515
1.018				
1/7/2016 4:30:00 AM	239400.000	121.568	20.382	273.844
37760.520	41413.320	26.829	28.161	26.483
1.018				
1/7/2016 4:45:00 AM	240300.000	121.611	20.383	273.940
37717.922	41366.074	26.795	28.129	26.513
1.018				
1/7/2016 5:00:00 AM	241200.000	121.614	20.383	273.947
37731.766	41381.258	26.806	28.139	26.503
1.018				
1/7/2016 5:15:00 AM	242100.000	121.628	20.377	273.978
37733.430	41387.563	26.810	28.144	26.502
1.018				
1/7/2016 5:30:00 AM	243000.000	121.642	20.374	274.011
37757.566	41416.605	26.831	28.163	26.485
1.018				
1/7/2016 5:45:00 AM	243900.000	121.681	20.374	274.099
37723.340	41379.301	26.804	28.138	26.509
1.018				
1/7/2016 6:00:00 AM	244800.000	121.704	20.376	274.149
37722.266	41376.598	26.802	28.136	26.510
1.018				
1/7/2016 6:15:00 AM	245700.000	121.697	20.377	274.134
37714.723	41367.340	26.796	28.130	26.515
1.018				
1/7/2016 6:30:00 AM	246600.000	121.708	20.374	274.160
37745.438	41403.914	26.822	28.155	26.493
1.018				
1/7/2016 6:45:00 AM	247500.000	121.736	20.375	274.221
37727.637	41383.098	26.807	28.141	26.506
1.018				
1/7/2016 7:00:00 AM	248400.000	121.740	20.374	274.232
37717.941	41373.379	26.800	28.134	26.513
1.018				
1/7/2016 7:15:00 AM	249300.000	121.762	20.374	274.281
37732.555	41389.480	26.811	28.145	26.502
1.018				
1/7/2016 7:30:00 AM	250200.000	121.794	20.374	274.352
37760.766	41420.879	26.834	28.166	26.483
1.018				
1/7/2016 7:45:00 AM	251100.000	121.794	20.373	274.354
37715.875	41372.168	26.799	28.133	26.514
1.018				
1/7/2016 8:00:00 AM	252000.000	121.792	20.374	274.348
37732.707	41389.648	26.811	28.145	26.502
1.018				
1/7/2016 8:15:00 AM	252900.000	121.812	20.375	274.393
37723.777	41379.250	26.804	28.138	26.508
1.018				
1/7/2016 8:30:00 AM	253800.000	121.828	20.374	274.429
37724.680	41381.297	26.805	28.139	26.508
1.018				
1/7/2016 8:45:00 AM	254700.000	121.819	20.375	274.409

37734.457 1.018	41390.965	26.812	28.146	26.501
1/7/2016 9:00:00 AM 37737.547 1.018	255600.000 41394.645	121.830 26.815	20.374 28.148	274.434 26.499
1/7/2016 9:15:00 AM 37726.664 1.018	256500.000 41379.301	121.825 26.804	20.378 28.138	274.423 26.506
1/7/2016 9:30:00 AM 37723.797 1.018	257400.000 41377.531	121.833 26.803	20.377 28.137	274.441 26.508
1/7/2016 9:45:00 AM 37738.949 1.018	258300.000 41398.617	121.814 26.818	20.372 28.151	274.399 26.498
1/7/2016 10:00:00 AM 37737.258 1.018	259200.000 41395.168	121.808 26.815	20.374 28.149	274.384 26.499
1/7/2016 10:15:00 AM 37735.441 1.018	260100.000 41390.668	121.798 26.812	20.376 28.146	274.362 26.500
1/7/2016 10:30:00 AM 37763.906 1.018	261000.000 41420.910	121.789 26.834	20.378 28.166	274.343 26.480
1/7/2016 10:45:00 AM 37735.047 1.018	261900.000 41390.617	121.766 26.812	20.376 28.146	274.291 26.501
1/7/2016 11:00:00 AM 37751.484 1.018	262800.000 41407.590	121.770 26.824	20.377 28.157	274.298 26.489
1/7/2016 11:15:00 AM 37711.191 1.018	263700.000 41364.684	121.733 26.794	20.376 28.128	274.217 26.517
1/7/2016 11:30:00 AM 37732.375 1.018	264600.000 41388.824	121.708 26.811	20.375 28.144	274.160 26.502
1/7/2016 11:45:00 AM 37733.117 1.018	265500.000 41390.699	121.683 26.812	20.373 28.146	274.102 26.502
1/7/2016 12:00:00 PM 37721.453 1.018	266400.000 41373.969	121.685 26.800	20.378 28.134	274.108 26.510
1/7/2016 12:15:00 PM 37729.613 1.018	267300.000 41379.883	121.636 26.805	20.381 28.138	273.998 26.504
1/7/2016 12:30:00 PM 37743.070 1.018	268200.000 41390.012	121.609 26.812	20.387 28.145	273.936 26.495
1/7/2016 12:45:00 PM 37746.711 1.018	269100.000 41391.809	121.602 26.814	20.389 28.146	273.920 26.492
1/7/2016 1:00:00 PM 37781.902 1.018	270000.000 41435.105	121.551 26.845	20.384 28.176	273.805 26.468
1/7/2016 1:15:00 PM	270900.000	121.512	20.391	273.718

37730.359 1.018	41372.211	26.800	28.133	26.504
1/7/2016 1:30:00 PM 37725.023 1.018	271800.000 41369.535	121.482 26.797	20.388 28.131	273.650 26.508
1/7/2016 1:45:00 PM 37722.809 1.018	272700.000 41372.867	121.452 26.800	20.381 28.134	273.583 26.509
1/7/2016 2:00:00 PM 37742.977 1.018	273600.000 41390.512	121.423 26.813	20.386 28.146	273.518 26.495
1/7/2016 2:15:00 PM 37768.953 1.018	274500.000 41410.645	121.413 26.827	20.396 28.159	273.495 26.477
1/7/2016 2:30:00 PM 37741.059 1.018	275400.000 41385.297	121.369 26.809	20.390 28.142	273.396 26.496
1/7/2016 2:45:00 PM 37747.645 1.018	276300.000 41389.492	121.349 26.812	20.393 28.145	273.350 26.492
1/7/2016 3:00:00 PM 37736.031 1.018	277200.000 41377.059	121.351 26.803	20.393 28.136	273.356 26.500
1/7/2016 3:15:00 PM 37736.551 1.018	278100.000 41376.258	121.307 26.803	20.394 28.136	273.255 26.500
1/7/2016 3:30:00 PM 37730.234 1.018	279000.000 41370.930	121.308 26.799	20.393 28.132	273.259 26.504
1/7/2016 3:45:00 PM 37743.684 1.018	279900.000 41383.629	121.298 26.808	20.395 28.141	273.236 26.494
1/7/2016 4:00:00 PM 37724.949 1.018	280800.000 41361.574	121.260 26.792	20.397 28.126	273.149 26.508
1/7/2016 4:15:00 PM 37726.754 1.018	281700.000 41362.871	121.270 26.793	20.397 28.127	273.172 26.506
1/7/2016 4:30:00 PM 37734.051 1.018	282600.000 41373.594	121.258 26.801	20.394 28.134	273.145 26.501
1/7/2016 4:45:00 PM 37709.082 1.018	283500.000 41342.969	121.240 26.779	20.398 28.113	273.106 26.519
1/7/2016 5:00:00 PM 37734.363 1.018	284400.000 41372.191	121.259 26.800	20.396 28.133	273.149 26.501
1/7/2016 5:15:00 PM 37704.543 1.018	285300.000 41337.758	121.265 26.775	20.398 28.110	273.162 26.522
1/7/2016 5:30:00 PM 37697.289 1.018	286200.000 41332.230	121.263 26.771	20.396 28.106	273.157 26.527
1/7/2016 5:45:00 PM	287100.000	121.276	20.394	273.185

37707.398	41344.602	26.780	28.114	26.520
1.018				
1/7/2016 6:00:00 PM	288000.000	121.282	20.388	273.200
37747.805	41393.836	26.815	28.148	26.492
1.018				
1/7/2016 6:15:00 PM	288900.000	121.298	20.397	273.236
37740.016	41378.246	26.804	28.137	26.497
1.018				
1/7/2016 6:30:00 PM	289800.000	121.289	20.393	273.214
37737.738	41378.781	26.804	28.138	26.499
1.018				
1/7/2016 6:45:00 PM	290700.000	121.304	20.388	273.249
37725.172	41369.168	26.797	28.131	26.507
1.018				
1/7/2016 7:00:00 PM	291600.000	121.309	20.387	273.261
37730.598	41375.949	26.802	28.136	26.504
1.018				
1/7/2016 7:15:00 PM	292500.000	121.359	20.389	273.372
37735.668	41380.227	26.805	28.139	26.500
1.018				
1/7/2016 7:30:00 PM	293400.000	121.353	20.387	273.360
37726.828	41371.742	26.799	28.133	26.506
1.018				
1/7/2016 7:45:00 PM	294300.000	121.365	20.392	273.386
37730.391	41371.934	26.799	28.133	26.504
1.018				
1/7/2016 8:00:00 PM	295200.000	121.397	20.387	273.459
37735.969	41382.371	26.807	28.140	26.500
1.018				
1/7/2016 8:15:00 PM	296100.000	121.425	20.386	273.521
37736.836	41384.008	26.808	28.141	26.499
1.018				
1/7/2016 8:30:00 PM	297000.000	121.408	20.385	273.484
37750.430	41400.063	26.819	28.152	26.490
1.018				
1/7/2016 8:45:00 PM	297900.000	121.433	20.380	273.540
37728.684	41380.074	26.805	28.138	26.505
1.018				
1/7/2016 9:00:00 PM	298800.000	121.448	20.379	273.574
37708.270	41359.055	26.790	28.124	26.519
1.018				
1/7/2016 9:15:00 PM	299700.000	121.469	20.380	273.620
37718.746	41369.559	26.797	28.131	26.512
1.018				
1/7/2016 9:30:00 PM	300600.000	121.492	20.381	273.672
37703.527	41352.027	26.785	28.119	26.523
1.018				
1/7/2016 9:45:00 PM	301500.000	121.491	20.380	273.671
37721.051	41372.086	26.799	28.133	26.510
1.018				
1/7/2016 10:00:00 PM	302400.000	121.495	20.380	273.680
37738.051	41390.203	26.812	28.145	26.498
1.018				
1/7/2016 10:15:00 PM	303300.000	121.510	20.381	273.713

37725.801 1.018	41376.078	26.802	28.136	26.507
1/7/2016 10:30:00 PM 37742.539 1.018	304200.000 41392.922	121.518 26.814	20.383 28.147	273.731 26.495
1/7/2016 10:45:00 PM 37728.250 1.018	305100.000 41380.586	121.520 26.805	20.379 28.139	273.736 26.505
1/7/2016 11:00:00 PM 37706.816 1.018	306000.000 41354.734	121.536 26.787	20.382 28.121	273.772 26.520
1/7/2016 11:15:00 PM 37716.488 1.018	306900.000 41367.082	121.552 26.795	20.380 28.130	273.808 26.514
1/7/2016 11:30:00 PM 37705.309 1.018	307800.000 41352.012	121.530 26.785	20.383 28.119	273.758 26.521
1/7/2016 11:45:00 PM 37713.207 1.018	308700.000 41363.102	121.531 26.793	20.380 28.127	273.761 26.516
1/8/2016 12:00:00 AM 37738.918 1.018	309600.000 41389.559	121.525 26.812	20.382 28.145	273.748 26.498
1/8/2016 12:15:00 AM 37711.852 1.018	310500.000 41359.188	121.527 26.790	20.383 28.124	273.751 26.517
1/8/2016 12:30:00 AM 37726.305 1.018	311400.000 41375.270	121.518 26.801	20.383 28.135	273.731 26.507
1/8/2016 12:45:00 AM 37714.520 1.018	312300.000 41363.625	121.511 26.793	20.381 28.127	273.716 26.515
1/8/2016 1:00:00 AM 37732.828 1.018	313200.000 41375.969	121.508 26.802	20.390 28.136	273.708 26.502
1/8/2016 1:15:00 AM 37740.629 1.018	314100.000 41384.754	121.500 26.808	20.390 28.142	273.691 26.497
1/8/2016 1:30:00 AM 37740.406 1.018	315000.000 41388.461	121.523 26.811	20.385 28.144	273.743 26.497
1/8/2016 1:45:00 AM 37726.422 1.018	315900.000 41377.063	121.487 26.803	20.381 28.136	273.660 26.507
1/8/2016 2:00:00 AM 37729.168 1.018	316800.000 41380.988	121.482 26.805	20.380 28.139	273.650 26.505
1/8/2016 2:15:00 AM 37741.434 1.018	317700.000 41396.180	121.480 26.816	20.378 28.149	273.646 26.496
1/8/2016 2:30:00 AM 37733.430 1.018	318600.000 41386.953	121.510 26.810	20.378 28.143	273.714 26.502
1/8/2016 2:45:00 AM	319500.000	121.475	20.383	273.635

37725.457 1.018 1/8/2016 3:00:00 AM 37732.695 1.018 1/8/2016 3:15:00 AM 37727.898 1.018 1/8/2016 3:30:00 AM 37729.355 1.018 1/8/2016 3:45:00 AM 37732.035 1.018 1/8/2016 4:00:00 AM 37702.805 1.018 1/8/2016 4:15:00 AM 37718.035 1.018 1/8/2016 4:30:00 AM 37725.484 1.018 1/8/2016 4:45:00 AM 37739.730 1.018 1/8/2016 5:00:00 AM 37720.414 1.018 1/8/2016 5:15:00 AM 37728.492 1.018 1/8/2016 5:30:00 AM 37741.129 1.018 1/8/2016 5:45:00 AM 37712.523 1.018 1/8/2016 6:00:00 AM 37713.020 1.018 1/8/2016 6:15:00 AM 37738.172 1.018 1/8/2016 6:30:00 AM 37731.855 1.018 1/8/2016 6:45:00 AM 37722.934 1.018 1/8/2016 7:00:00 AM 37730.621 1.018 1/8/2016 7:15:00 AM	41374.340 320400.000 41384.250 321300.000 41380.125 322200.000 41380.664 323100.000 41382.914 324000.000 41351.914 324900.000 41367.633 325800.000 41378.918 326700.000 41391.734 327600.000 41368.199 328500.000 41377.211 329400.000 41395.094 330300.000 41361.516 331200.000 41364.109 332100.000 41390.938 333000.000 41386.820 333900.000 41375.664 334800.000 41385.996 335700.000	26.801 121.482 26.808 121.489 26.805 121.473 26.805 121.503 26.807 121.503 26.785 121.494 26.796 121.496 26.804 121.526 26.813 121.542 26.796 121.547 26.803 121.568 26.816 121.568 26.791 121.622 26.793 121.641 26.813 121.639 26.810 121.656 26.802 121.677 26.809 121.701	28.135 20.380 28.141 20.379 28.138 20.380 28.139 20.381 28.140 20.380 28.119 20.381 28.130 20.377 28.138 20.381 28.146 20.383 28.130 20.383 28.137 20.379 28.149 20.381 28.126 20.379 28.128 20.380 28.146 20.376 28.143 20.378 28.135 20.376 28.142 20.375	26.507 273.650 26.502 273.665 26.506 273.630 26.505 273.698 26.503 273.698 26.523 273.676 26.513 273.682 26.507 273.749 26.497 273.785 26.511 273.797 26.505 273.843 26.496 273.844 26.516 273.966 26.516 274.008 26.498 274.003 26.503 274.043 26.509 274.089 26.504 274.143

37752.871 1.018	41411.309	26.827	28.160	26.488
1/8/2016 7:30:00 AM 37726.785 1.018	336600.000 41380.496	121.708 26.805	20.377 28.139	274.159 26.506
1/8/2016 7:45:00 AM 37724.234 1.018	337500.000 41379.141	121.758 26.804	20.376 28.138	274.273 26.508
1/8/2016 8:00:00 AM 37714.355 1.018	338400.000 41364.512	121.756 26.794	20.380 28.128	274.268 26.515
1/8/2016 8:15:00 AM 37753.957 1.018	339300.000 41408.105	121.765 26.825	20.380 28.158	274.288 26.487
1/8/2016 8:30:00 AM 37721.922 1.018	340200.000 41374.332	121.785 26.801	20.378 28.135	274.333 26.510
1/8/2016 8:45:00 AM 37734.762 1.018	341100.000 41390.762	121.792 26.812	20.375 28.146	274.348 26.501
1/8/2016 9:00:00 AM 37735.582 1.018	342000.000 41392.418	121.813 26.813	20.375 28.147	274.397 26.500
1/8/2016 9:15:00 AM 37713.449 1.018	342900.000 41367.000	121.801 26.795	20.376 28.130	274.369 26.516
1/8/2016 9:30:00 AM 37731.801 1.018	343800.000 41388.723	121.821 26.811	20.374 28.144	274.414 26.503
1/8/2016 9:45:00 AM 37729.371 1.018	344700.000 41388.035	121.818 26.810	20.372 28.144	274.408 26.505
1/8/2016 10:00:00 AM 37728.969 1.018	345600.000 41385.617	121.812 26.809	20.374 28.142	274.394 26.505
1/8/2016 10:15:00 AM 37739.953 1.018	346500.000 41401.086	121.837 26.820	20.370 28.153	274.450 26.497
1/8/2016 10:30:00 AM 37739.801 1.018	347400.000 41396.898	121.808 26.817	20.375 28.150	274.384 26.497
1/8/2016 10:45:00 AM 37724.195 1.018	348300.000 41381.598	121.796 26.806	20.373 28.139	274.356 26.508
1/8/2016 11:00:00 AM 37744.352 1.018	349200.000 41404.469	121.789 26.822	20.372 28.155	274.341 26.494
1/8/2016 11:15:00 AM 37731.262 1.018	350100.000 41388.445	121.773 26.811	20.374 28.144	274.306 26.503
1/8/2016 11:30:00 AM 37728.605 1.018	351000.000 41387.270	121.748 26.810	20.372 28.143	274.250 26.505
1/8/2016 11:45:00 AM	351900.000	121.731	20.375	274.211

37715.535 1.018	41369.906	26.797	28.132	26.514
1/8/2016 12:00:00 PM 37751.105 1.018	352800.000 41405.578	121.733 26.823	20.379 28.156	274.215 26.489
1/8/2016 12:15:00 PM 37755.781 1.018	353700.000 41410.941	121.683 26.827	20.379 28.159	274.102 26.486
1/8/2016 12:30:00 PM 37726.762 1.018	354600.000 41377.820	121.650 26.803	20.380 28.137	274.028 26.506
1/8/2016 12:45:00 PM 37745.891 1.018	355500.000 41397.656	121.624 26.817	20.382 28.150	273.970 26.493
1/8/2016 1:00:00 PM 37736.605 1.018	356400.000 41390.355	121.593 26.812	20.378 28.145	273.899 26.499
1/8/2016 1:15:00 PM 37721.238 1.018	357300.000 41372.219	121.553 26.799	20.380 28.133	273.810 26.510
1/8/2016 1:30:00 PM 37733.074 1.018	358200.000 41387.246	121.538 26.810	20.377 28.143	273.777 26.502
1/8/2016 1:45:00 PM 37715.492 1.018	359100.000 41366.133	121.507 26.795	20.379 28.129	273.706 26.514
1/8/2016 2:00:00 PM 37736.082 1.018	360000.000 41385.535	121.466 26.809	20.383 28.142	273.615 26.500
1/8/2016 2:15:00 PM 37728.758 1.018	360900.000 41376.063	121.439 26.802	20.385 28.136	273.553 26.505
1/8/2016 2:30:00 PM 37746.113 1.018	361800.000 41390.621	121.403 26.813	20.390 28.146	273.472 26.493
1/8/2016 2:45:00 PM 37732.715 1.018	362700.000 41376.461	121.390 26.803	20.389 28.136	273.443 26.502
1/8/2016 3:00:00 PM 37730.871 1.018	363600.000 41373.605	121.346 26.800	20.390 28.134	273.345 26.503
1/8/2016 3:15:00 PM 37740.836 1.018	364500.000 41386.801	121.340 26.810	20.388 28.143	273.330 26.496
1/8/2016 3:30:00 PM 37727.656 1.018	365400.000 41366.742	121.316 26.796	20.394 28.129	273.276 26.506
1/8/2016 3:45:00 PM 37752.879 1.018	366300.000 41394.469	121.304 26.816	20.394 28.148	273.249 26.488
1/8/2016 4:00:00 PM 37717.648 1.018	367200.000 41347.887	121.256 26.782	20.403 28.117	273.141 26.513
1/8/2016 4:15:00 PM	368100.000	121.266	20.400	273.164

37757.914 1.018	41394.824	26.816	28.148	26.485
1/8/2016 4:30:00 PM 37722.609 1.018	369000.000 41361.586	121.222 26.792	20.394 28.126	273.065 26.509
1/8/2016 4:45:00 PM 37744.574 1.018	369900.000 41380.438	121.232 26.806	20.400 28.139	273.086 26.494
1/8/2016 5:00:00 PM 37745.793 1.018	370800.000 41377.750	121.216 26.804	20.404 28.137	273.052 26.493
1/8/2016 5:15:00 PM 37730.734 1.018	371700.000 41367.316	121.220 26.796	20.397 28.130	273.060 26.504
1/8/2016 5:30:00 PM 37720.781 1.018	372600.000 41357.461	121.227 26.789	20.396 28.123	273.075 26.511
1/8/2016 5:45:00 PM 37731.125 1.018	373500.000 41363.336	121.192 26.794	20.402 28.127	272.997 26.503
1/8/2016 6:00:00 PM 37745.461 1.018	374400.000 41384.145	121.229 26.808	20.397 28.141	273.080 26.493
1/8/2016 6:15:00 PM 37735.738 1.018	375300.000 41373.246	121.227 26.800	20.397 28.134	273.075 26.500
1/8/2016 6:30:00 PM 37710.125 1.018	376200.000 41344.945	121.245 26.780	20.397 28.115	273.117 26.518
1/8/2016 6:45:00 PM 37720.590 1.018	377100.000 41356.113	121.253 26.788	20.397 28.122	273.133 26.511
1/8/2016 7:00:00 PM 37716.469 1.018	378000.000 41358.262	121.266 26.789	20.390 28.124	273.164 26.514
1/8/2016 7:15:00 PM 37751.004 1.018	378900.000 41396.590	121.280 26.817	20.389 28.150	273.195 26.489
1/8/2016 7:30:00 PM 37737.934 1.018	379800.000 41381.652	121.293 26.806	20.390 28.140	273.224 26.499
1/8/2016 7:45:00 PM 37734.082 1.018	380700.000 41376.293	121.286 26.802	20.391 28.136	273.208 26.501
1/8/2016 8:00:00 PM 37728.234 1.018	381600.000 41368.051	121.338 26.797	20.393 28.130	273.326 26.505
1/8/2016 8:15:00 PM 37753.625 1.018	382500.000 41400.984	121.336 26.820	20.388 28.153	273.321 26.488
1/8/2016 8:30:00 PM 37715.668 1.018	383400.000 41358.223	121.351 26.789	20.389 28.124	273.356 26.514
1/8/2016 8:45:00 PM	384300.000	121.378	20.384	273.416

37720.094 1.018	41367.250	26.796	28.130	26.511
1/8/2016 9:00:00 PM 37724.887 1.018	385200.000 41368.551	121.396 26.797	20.389 28.131	273.457 26.508
1/8/2016 9:15:00 PM 37748.641 1.018	386100.000 41395.207	121.419 26.816	20.388 28.149	273.509 26.491
1/8/2016 9:30:00 PM 37742.840 1.018	387000.000 41393.324	121.433 26.814	20.383 28.147	273.540 26.495
1/8/2016 9:45:00 PM 37712.328 1.018	387900.000 41358.949	121.453 26.790	20.384 28.124	273.586 26.517
1/8/2016 10:00:00 PM 37750.234 1.018	388800.000 41398.551	121.459 26.818	20.386 28.151	273.599 26.490
1/8/2016 10:15:00 PM 37704.785 1.018	389700.000 41354.176	121.507 26.786	20.380 28.121	273.707 26.522
1/8/2016 10:30:00 PM 37740.332 1.018	390600.000 41392.777	121.495 26.814	20.380 28.147	273.680 26.497
1/8/2016 10:45:00 PM 37718.734 1.018	391500.000 41369.164	121.510 26.797	20.380 28.131	273.713 26.512
1/8/2016 11:00:00 PM 37728.824 1.018	392400.000 41382.582	121.520 26.807	20.377 28.140	273.736 26.505
1/8/2016 11:15:00 PM 37732.262 1.018	393300.000 41381.723	121.525 26.806	20.383 28.140	273.747 26.503
1/8/2016 11:30:00 PM 37711.078 1.018	394200.000 41362.887	121.560 26.792	20.378 28.127	273.825 26.517
1/8/2016 11:45:00 PM 37730.781 1.018	395100.000 41381.461	121.528 26.806	20.381 28.139	273.754 26.504
1/9/2016 12:00:00 AM 37725.809 1.018	396000.000 41377.375	121.542 26.803	20.380 28.137	273.785 26.507
1/9/2016 12:15:00 AM 37741.094 1.018	396900.000 41397.324	121.536 26.817	20.376 28.150	273.772 26.496
1/9/2016 12:30:00 AM 37719.195 1.018	397800.000 41372.559	121.529 26.799	20.377 28.133	273.756 26.512
1/9/2016 12:45:00 AM 37714.258 1.018	398700.000 41367.359	121.544 26.796	20.377 28.130	273.789 26.515
1/9/2016 1:00:00 AM 37720.895 1.018	399600.000 41373.355	121.550 26.800	20.378 28.134	273.803 26.511
1/9/2016 1:15:00 AM	400500.000	121.528	20.379	273.754

37728.035	41380.734	26.805	28.139	26.505
1.018				
1/9/2016 1:30:00 AM	401400.000	121.517	20.378	273.728
37716.227	41367.926	26.796	28.130	26.514
1.018				
1/9/2016 1:45:00 AM	402300.000	121.528	20.381	273.754
37722.172	41371.723	26.799	28.133	26.510
1.018				
1/9/2016 2:00:00 AM	403200.000	121.518	20.384	273.731
37712.746	41359.406	26.790	28.124	26.516
1.018				
1/9/2016 2:15:00 AM	404100.000	121.528	20.381	273.754
37709.703	41358.266	26.789	28.124	26.518
1.018				
1/9/2016 2:30:00 AM	405000.000	121.494	20.382	273.677
37721.520	41370.621	26.798	28.132	26.510
1.018				
1/9/2016 2:45:00 AM	405900.000	121.517	20.382	273.728
37744.957	41395.871	26.816	28.149	26.494
1.018				
1/9/2016 3:00:00 AM	406800.000	121.489	20.378	273.665
37727.176	41380.316	26.805	28.139	26.506
1.018				
1/9/2016 3:15:00 AM	407700.000	121.478	20.380	273.641
37706.234	41355.309	26.787	28.122	26.521
1.018				
1/9/2016 3:30:00 AM	408600.000	121.469	20.379	273.622
37749.145	41403.500	26.822	28.154	26.491
1.018				
1/9/2016 3:45:00 AM	409500.000	121.496	20.381	273.682
37730.645	41381.313	26.806	28.139	26.504
1.018				
1/9/2016 4:00:00 AM	410400.000	121.471	20.381	273.626
37717.504	41366.602	26.795	28.129	26.513
1.018				
1/9/2016 4:15:00 AM	411300.000	121.473	20.382	273.630
37742.273	41393.621	26.815	28.148	26.495
1.018				
1/9/2016 4:30:00 AM	412200.000	121.494	20.384	273.676
37736.184	41385.270	26.809	28.142	26.500
1.018				
1/9/2016 4:45:00 AM	413100.000	121.484	20.383	273.655
37717.816	41365.648	26.795	28.129	26.513
1.018				
1/9/2016 5:00:00 AM	414000.000	121.517	20.380	273.728
37695.863	41343.855	26.779	28.114	26.528
1.018				
1/9/2016 5:15:00 AM	414900.000	121.510	20.383	273.713
37721.020	41369.242	26.797	28.131	26.510
1.018				
1/9/2016 5:30:00 AM	415800.000	121.544	20.380	273.790
37716.883	41367.203	26.796	28.130	26.513
1.018				
1/9/2016 5:45:00 AM	416700.000	121.527	20.383	273.751

37725.762 1.018	41373.918	26.800	28.134	26.507
1/9/2016 6:00:00 AM 37737.367 1.018	417600.000 41386.867	121.545 26.810	20.383 28.143	273.792 26.499
1/9/2016 6:15:00 AM 37726.387 1.018	418500.000 41377.410	121.565 26.803	20.380 28.137	273.838 26.507
1/9/2016 6:30:00 AM 37724.938 1.018	419400.000 41375.438	121.584 26.801	20.381 28.135	273.881 26.508
1/9/2016 6:45:00 AM 37742.512 1.018	420300.000 41398.805	121.602 26.818	20.376 28.151	273.920 26.495
1/9/2016 7:00:00 AM 37730.648 1.018	421200.000 41386.250	121.630 26.809	20.375 28.143	273.982 26.504
1/9/2016 7:15:00 AM 37741.883 1.018	422100.000 41397.281	121.652 26.817	20.377 28.150	274.034 26.496
1/9/2016 7:30:00 AM 37730.531 1.018	423000.000 41385.211	121.668 26.808	20.377 28.142	274.068 26.504
1/9/2016 7:45:00 AM 37739.246 1.018	423900.000 41394.477	121.686 26.815	20.377 28.148	274.109 26.498
1/9/2016 8:00:00 AM 37725.285 1.018	424800.000 41378.551	121.710 26.804	20.378 28.137	274.164 26.507
1/9/2016 8:15:00 AM 37751.004 1.018	425700.000 41410.629	121.729 26.827	20.373 28.159	274.206 26.489
1/9/2016 8:30:00 AM 37721.355 1.018	426600.000 41378.109	121.774 26.803	20.373 28.137	274.308 26.510
1/9/2016 8:45:00 AM 37711.121 1.018	427500.000 41367.867	121.766 26.796	20.372 28.130	274.291 26.517
1/9/2016 9:00:00 AM 37708.820 1.018	428400.000 41364.582	121.789 26.793	20.373 28.128	274.341 26.519
1/9/2016 9:15:00 AM 37714.836 1.018	429300.000 41373.605	121.805 26.800	20.370 28.134	274.377 26.515
1/9/2016 9:30:00 AM 37710.898 1.018	430200.000 41366.254	121.848 26.795	20.374 28.129	274.475 26.518
1/9/2016 9:45:00 AM 37742.641 1.018	431100.000 41399.637	121.831 26.819	20.375 28.152	274.436 26.495
1/9/2016 10:00:00 AM 37743.176 1.018	432000.000 41404.480	121.826 26.822	20.370 28.155	274.425 26.495
1/9/2016 10:15:00 AM	432900.000	121.846	20.368	274.471

37713.945	41374.152	26.800	28.134	26.515
1.018				
1/9/2016 10:30:00 AM	433800.000	121.834	20.371	274.443
37715.559	41373.414	26.800	28.134	26.514
1.018				
1/9/2016 10:45:00 AM	434700.000	121.830	20.371	274.434
37711.949	41369.840	26.797	28.131	26.517
1.018				
1/9/2016 11:00:00 AM	435600.000	121.828	20.371	274.429
37732.738	41392.414	26.813	28.147	26.502
1.018				
1/9/2016 11:15:00 AM	436500.000	121.826	20.375	274.425
37700.328	41352.992	26.785	28.120	26.525
1.018				
1/9/2016 11:30:00 AM	437400.000	121.797	20.373	274.359
37732.637	41390.785	26.812	28.146	26.502
1.018				
1/9/2016 11:45:00 AM	438300.000	121.815	20.376	274.400
37731.594	41386.758	26.809	28.143	26.503
1.018				
1/9/2016 12:00:00 PM	439200.000	121.791	20.380	274.347
37736.316	41388.902	26.811	28.144	26.500
1.018				
1/9/2016 12:15:00 PM	440100.000	121.754	20.373	274.262
37731.027	41388.645	26.811	28.144	26.503
1.018				
1/9/2016 12:30:00 PM	441000.000	121.755	20.380	274.266
37734.938	41386.934	26.810	28.143	26.501
1.018				
1/9/2016 12:45:00 PM	441900.000	121.731	20.376	274.212
37748.090	41404.777	26.822	28.155	26.491
1.018				
1/9/2016 1:00:00 PM	442800.000	121.708	20.382	274.159
37745.836	41397.363	26.817	28.150	26.493
1.018				
1/9/2016 1:15:00 PM	443700.000	121.663	20.381	274.057
37746.078	41398.770	26.818	28.151	26.493
1.018				
1/9/2016 1:30:00 PM	444600.000	121.625	20.379	273.972
37730.602	41382.707	26.807	28.140	26.504
1.018				
1/9/2016 1:45:00 PM	445500.000	121.591	20.386	273.896
37721.637	41366.961	26.796	28.130	26.510
1.018				
1/9/2016 2:00:00 PM	446400.000	121.543	20.384	273.787
37724.852	41372.844	26.800	28.134	26.508
1.018				
1/9/2016 2:15:00 PM	447300.000	121.523	20.383	273.742
37743.938	41394.070	26.815	28.148	26.494
1.018				
1/9/2016 2:30:00 PM	448200.000	121.512	20.388	273.717
37751.598	41398.762	26.818	28.151	26.489
1.018				
1/9/2016 2:45:00 PM	449100.000	121.474	20.391	273.632

37742.082	41385.738	26.809	28.142	26.496
1.018				
1/9/2016 3:00:00 PM	450000.000	121.440	20.387	273.556
37726.156	41371.078	26.799	28.132	26.507
1.018				
1/9/2016 3:15:00 PM	450900.000	121.385	20.389	273.431
37741.383	41386.262	26.810	28.143	26.496
1.018				
1/9/2016 3:30:00 PM	451800.000	121.355	20.390	273.365
37728.180	41371.031	26.799	28.132	26.505
1.018				
1/9/2016 3:45:00 PM	452700.000	121.350	20.393	273.352
37744.801	41386.750	26.810	28.143	26.494
1.018				
1/9/2016 4:00:00 PM	453600.000	121.318	20.398	273.281
37729.406	41365.020	26.795	28.128	26.505
1.018				
1/9/2016 4:15:00 PM	454500.000	121.289	20.404	273.215
37729.992	41360.887	26.792	28.125	26.504
1.018				
1/9/2016 4:30:00 PM	455400.000	121.256	20.399	273.141
37723.531	41357.816	26.789	28.123	26.509
1.018				
1/9/2016 4:45:00 PM	456300.000	121.254	20.405	273.137
37735.418	41366.230	26.796	28.129	26.500
1.018				
1/9/2016 5:00:00 PM	457200.000	121.243	20.399	273.111
37747.945	41384.582	26.809	28.142	26.492
1.018				
1/9/2016 5:15:00 PM	458100.000	121.206	20.394	273.029
37727.461	41366.672	26.796	28.129	26.506
1.018				
1/9/2016 5:30:00 PM	459000.000	121.230	20.395	273.083
37717.406	41354.969	26.787	28.121	26.513
1.018				
1/9/2016 5:45:00 PM	459900.000	121.206	20.400	273.028
37729.828	41363.961	26.794	28.127	26.504
1.018				
1/9/2016 6:00:00 PM	460800.000	121.206	20.403	273.028
37738.754	41370.867	26.799	28.132	26.498
1.018				
1/9/2016 6:15:00 PM	461700.000	121.187	20.406	272.985
37728.910	41358.184	26.790	28.124	26.505
1.018				
1/9/2016 6:30:00 PM	462600.000	121.218	20.404	273.056
37732.109	41363.508	26.794	28.127	26.503
1.018				
1/9/2016 6:45:00 PM	463500.000	121.188	20.400	272.989
37726.910	41361.148	26.792	28.126	26.506
1.018				
1/9/2016 7:00:00 PM	464400.000	121.206	20.399	273.029
37707.801	41340.949	26.777	28.112	26.520
1.018				
1/9/2016 7:15:00 PM	465300.000	121.250	20.398	273.128

37730.047 1.018	41366.176	26.795	28.129	26.504
1/9/2016 7:30:00 PM 37726.258 1.018	466200.000 41365.355	121.261 26.795	20.394 28.128	273.153 26.507
1/9/2016 7:45:00 PM 37721.492 1.018	467100.000 41358.992	121.273 26.790	20.395 28.124	273.179 26.510
1/9/2016 8:00:00 PM 37740.531 1.018	468000.000 41380.477	121.293 26.806	20.395 28.139	273.224 26.497
1/9/2016 8:15:00 PM 37742.813 1.018	468900.000 41383.738	121.295 26.808	20.394 28.141	273.228 26.495
1/9/2016 8:30:00 PM 37727.352 1.018	469800.000 41372.543	121.311 26.800	20.387 28.133	273.265 26.506
1/9/2016 8:45:00 PM 37751.215 1.018	470700.000 41395.914	121.325 26.817	20.390 28.149	273.296 26.489
1/9/2016 9:00:00 PM 37720.988 1.018	471600.000 41361.023	121.358 26.792	20.392 28.125	273.370 26.510
1/9/2016 9:15:00 PM 37736.887 1.018	472500.000 41380.652	121.378 26.806	20.390 28.139	273.416 26.499
1/9/2016 9:30:00 PM 37734.547 1.018	473400.000 41382.184	121.403 26.806	20.385 28.140	273.472 26.501
1/9/2016 9:45:00 PM 37739.383 1.018	474300.000 41388.473	121.417 26.811	20.384 28.144	273.504 26.498
1/9/2016 10:00:00 PM 37745.988 1.018	475200.000 41397.695	121.433 26.818	20.382 28.150	273.540 26.493
1/9/2016 10:15:00 PM 37722.637 1.018	476100.000 41369.270	121.460 26.797	20.385 28.131	273.601 26.509
1/9/2016 10:30:00 PM 37727.973 1.018	477000.000 41376.105	121.488 26.802	20.384 28.136	273.663 26.506
1/9/2016 10:45:00 PM 37736.594 1.018	477900.000 41382.527	121.517 26.807	20.387 28.140	273.728 26.499
1/9/2016 11:00:00 PM 37734.836 1.018	478800.000 41383.418	121.511 26.807	20.384 28.141	273.716 26.501
1/9/2016 11:15:00 PM 37732.195 1.018	479700.000 41381.273	121.548 26.806	20.383 28.139	273.799 26.503
1/9/2016 11:30:00 PM 37738.473 1.018	480600.000 41388.383	121.561 26.811	20.383 28.144	273.828 26.498
1/9/2016 11:45:00 PM	481500.000	121.543	20.380	273.787

37732.531	41384.750	26.808	28.142	26.502
1.018				
1/10/2016 12:00:00 AM	482400.000	121.567	20.376	273.841
37732.406	41388.027	26.810	28.144	26.502
1.018				
1/10/2016 12:15:00 AM	483300.000	121.579	20.383	273.869
37709.715	41356.617	26.788	28.123	26.518
1.018				
1/10/2016 12:30:00 AM	484200.000	121.586	20.380	273.885
37724.348	41375.094	26.801	28.135	26.508
1.018				
1/10/2016 12:45:00 AM	485100.000	121.596	20.383	273.907
37721.430	41369.996	26.798	28.132	26.510
1.018				
1/10/2016 1:00:00 AM	486000.000	121.594	20.379	273.903
37728.363	41381.094	26.805	28.139	26.505
1.018				
1/10/2016 1:15:00 AM	486900.000	121.578	20.381	273.865
37718.398	41367.656	26.796	28.130	26.512
1.018				
1/10/2016 1:30:00 AM	487800.000	121.584	20.384	273.880
37728.840	41377.059	26.803	28.136	26.505
1.018				
1/10/2016 1:45:00 AM	488700.000	121.548	20.380	273.798
37731.820	41383.828	26.807	28.141	26.503
1.018				
1/10/2016 2:00:00 AM	489600.000	121.538	20.381	273.777
37708.344	41357.238	26.788	28.123	26.519
1.018				
1/10/2016 2:15:00 AM	490500.000	121.536	20.380	273.772
37755.121	41409.383	26.826	28.158	26.486
1.018				
1/10/2016 2:30:00 AM	491400.000	121.537	20.380	273.774
37717.629	41368.406	26.796	28.131	26.513
1.018				
1/10/2016 2:45:00 AM	492300.000	121.525	20.385	273.747
37748.336	41397.691	26.818	28.150	26.491
1.018				
1/10/2016 3:00:00 AM	493200.000	121.515	20.379	273.725
37708.965	41359.590	26.790	28.125	26.519
1.018				
1/10/2016 3:15:00 AM	494100.000	121.510	20.380	273.713
37731.074	41382.922	26.807	28.140	26.503
1.018				
1/10/2016 3:30:00 AM	495000.000	121.517	20.379	273.728
37748.797	41402.664	26.821	28.154	26.491
1.018				
1/10/2016 3:45:00 AM	495900.000	121.515	20.379	273.724
37715.051	41366.492	26.795	28.129	26.515
1.018				
1/10/2016 4:00:00 AM	496800.000	121.492	20.385	273.673
37725.082	41371.727	26.799	28.133	26.508
1.018				
1/10/2016 4:15:00 AM	497700.000	121.502	20.380	273.695

37732.289	41383.805	26.807	28.141	26.503
1.018				
1/10/2016 4:30:00 AM	498600.000	121.495	20.382	273.680
37696.664	41343.602	26.779	28.114	26.528
1.018				
1/10/2016 4:45:00 AM	499500.000	121.519	20.380	273.733
37707.949	41357.406	26.788	28.123	26.520
1.018				
1/10/2016 5:00:00 AM	500400.000	121.503	20.376	273.698
37725.988	41380.832	26.805	28.139	26.507
1.018				
1/10/2016 5:15:00 AM	501300.000	121.527	20.378	273.752
37726.195	41379.168	26.804	28.138	26.507
1.018				
1/10/2016 5:30:00 AM	502200.000	121.538	20.380	273.777
37725.391	41376.844	26.802	28.136	26.507
1.018				
1/10/2016 5:45:00 AM	503100.000	121.515	20.381	273.724
37728.395	41378.922	26.804	28.138	26.505
1.018				
1/10/2016 6:00:00 AM	504000.000	121.522	20.382	273.739
37737.684	41388.656	26.811	28.144	26.499
1.018				
1/10/2016 6:15:00 AM	504900.000	121.544	20.384	273.789
37714.414	41361.324	26.791	28.126	26.515
1.018				
1/10/2016 6:30:00 AM	505800.000	121.543	20.383	273.787
37752.988	41404.383	26.822	28.155	26.488
1.018				
1/10/2016 6:45:00 AM	506700.000	121.562	20.379	273.830
37721.539	41373.223	26.800	28.134	26.510
1.018				
1/10/2016 7:00:00 AM	507600.000	121.584	20.379	273.881
37740.336	41393.840	26.815	28.148	26.497
1.018				
1/10/2016 7:15:00 AM	508500.000	121.624	20.381	273.970
37716.691	41366.086	26.795	28.129	26.513
1.018				
1/10/2016 7:30:00 AM	509400.000	121.644	20.377	274.014
37733.398	41388.137	26.810	28.144	26.502
1.018				
1/10/2016 7:45:00 AM	510300.000	121.665	20.376	274.062
37720.223	41374.285	26.800	28.135	26.511
1.018				
1/10/2016 8:00:00 AM	511200.000	121.688	20.379	274.115
37729.555	41382.324	26.806	28.140	26.504
1.018				
1/10/2016 8:15:00 AM	512100.000	121.715	20.379	274.175
37697.496	41347.238	26.781	28.116	26.527
1.018				
1/10/2016 8:30:00 AM	513000.000	121.705	20.381	274.153
37732.434	41383.805	26.807	28.141	26.502
1.018				
1/10/2016 8:45:00 AM	513900.000	121.735	20.377	274.219

37719.426	41372.199	26.799	28.133	26.512
1.018				
1/10/2016 9:00:00 AM	514800.000	121.743	20.377	274.237
37734.734	41389.066	26.811	28.145	26.501
1.018				
1/10/2016 9:15:00 AM	515700.000	121.768	20.378	274.295
37701.262	41351.820	26.784	28.119	26.524
1.018				
1/10/2016 9:30:00 AM	516600.000	121.816	20.373	274.403
37727.789	41385.391	26.808	28.142	26.506
1.018				
1/10/2016 9:45:00 AM	517500.000	121.837	20.375	274.450
37718.398	41373.270	26.800	28.134	26.512
1.018				
1/10/2016 10:00:00 AM	518400.000	121.844	20.378	274.465
37730.352	41383.801	26.807	28.141	26.504
1.018				
1/10/2016 10:15:00 AM	519300.000	121.830	20.383	274.434
37767.430	41419.988	26.834	28.166	26.478
1.018				
1/10/2016 10:30:00 AM	520200.000	121.860	20.382	274.502
37723.875	41373.133	26.800	28.134	26.508
1.018				
1/10/2016 10:45:00 AM	521100.000	121.869	20.376	274.522
37713.492	41366.902	26.795	28.129	26.516
1.018				
1/10/2016 11:00:00 AM	522000.000	121.852	20.378	274.485
37724.574	41377.688	26.803	28.137	26.508
1.018				
1/10/2016 11:15:00 AM	522900.000	121.869	20.379	274.522
37744.773	41398.633	26.818	28.151	26.494
1.018				
1/10/2016 11:30:00 AM	523800.000	121.853	20.374	274.485
37724.598	41381.281	26.805	28.139	26.508
1.018				
1/10/2016 11:45:00 AM	524700.000	121.834	20.377	274.443
37730.543	41385.078	26.808	28.142	26.504
1.018				
1/10/2016 12:00:00 PM	525600.000	121.821	20.379	274.414
37735.430	41388.074	26.811	28.144	26.500
1.018				
1/10/2016 12:15:00 PM	526500.000	121.826	20.378	274.425
37723.934	41376.762	26.802	28.136	26.508
1.018				
1/10/2016 12:30:00 PM	527400.000	121.797	20.372	274.359
37710.469	41367.148	26.795	28.130	26.518
1.018				
1/10/2016 12:45:00 PM	528300.000	121.780	20.378	274.322
37751.938	41407.172	26.824	28.157	26.489
1.018				
1/10/2016 1:00:00 PM	529200.000	121.786	20.378	274.334
37710.977	41362.094	26.792	28.126	26.517
1.018				
1/10/2016 1:15:00 PM	530100.000	121.735	20.379	274.219

37713.480	41364.238	26.793	28.128	26.516
1.018				
1/10/2016 1:30:00 PM	531000.000	121.706	20.378	274.155
37724.957	41377.500	26.803	28.137	26.508
1.018				
1/10/2016 1:45:00 PM	531900.000	121.702	20.376	274.147
37732.703	41387.820	26.810	28.144	26.502
1.018				
1/10/2016 2:00:00 PM	532800.000	121.641	20.385	274.008
37721.809	41367.984	26.796	28.130	26.510
1.018				
1/10/2016 2:15:00 PM	533700.000	121.604	20.384	273.924
37718.320	41365.449	26.794	28.129	26.512
1.018				
1/10/2016 2:30:00 PM	534600.000	121.576	20.390	273.861
37712.074	41353.668	26.786	28.120	26.517
1.018				
1/10/2016 2:45:00 PM	535500.000	121.568	20.380	273.844
37718.629	41369.047	26.797	28.131	26.512
1.018				
1/10/2016 3:00:00 PM	536400.000	121.512	20.383	273.718
37722.918	41371.098	26.798	28.132	26.509
1.018				
1/10/2016 3:15:00 PM	537300.000	121.496	20.387	273.681
37723.957	41369.281	26.797	28.131	26.508
1.018				
1/10/2016 3:30:00 PM	538200.000	121.449	20.393	273.576
37749.727	41391.617	26.814	28.146	26.490
1.018				
1/10/2016 3:45:00 PM	539100.000	121.408	20.394	273.483
37721.629	41359.898	26.791	28.125	26.510
1.018				
1/10/2016 4:00:00 PM	540000.000	121.374	20.391	273.407
37737.988	41380.867	26.806	28.139	26.498
1.018				
1/10/2016 4:15:00 PM	540900.000	121.350	20.392	273.352
37752.262	41395.461	26.816	28.149	26.488
1.018				
1/10/2016 4:30:00 PM	541800.000	121.322	20.395	273.289
37718.941	41356.805	26.789	28.123	26.512
1.018				
1/10/2016 4:45:00 PM	542700.000	121.311	20.398	273.264
37717.652	41352.133	26.785	28.119	26.513
1.018				
1/10/2016 5:00:00 PM	543600.000	121.289	20.402	273.215
37702.773	41332.254	26.771	28.106	26.523
1.018				
1/10/2016 5:15:00 PM	544500.000	121.273	20.403	273.179
37707.961	41337.270	26.775	28.109	26.520
1.018				
1/10/2016 5:30:00 PM	545400.000	121.258	20.396	273.145
37711.770	41347.500	26.782	28.116	26.517
1.018				
1/10/2016 5:45:00 PM	546300.000	121.242	20.407	273.108

37736.590	41365.234	26.795	28.128	26.499
1.018				
1/10/2016 6:00:00 PM	547200.000	121.228	20.403	273.077
37739.035	41371.262	26.799	28.132	26.498
1.018				
1/10/2016 6:15:00 PM	548100.000	121.198	20.405	273.011
37689.184	41315.316	26.759	28.094	26.533
1.018				
1/10/2016 6:30:00 PM	549000.000	121.192	20.397	272.997
37734.105	41371.156	26.799	28.132	26.501
1.018				
1/10/2016 6:45:00 PM	549900.000	121.193	20.402	272.999
37736.680	41369.656	26.798	28.131	26.499
1.018				
1/10/2016 7:00:00 PM	550800.000	121.216	20.404	273.051
37704.629	41333.008	26.772	28.106	26.522
1.018				
1/10/2016 7:15:00 PM	551700.000	121.222	20.399	273.065
37725.184	41359.477	26.791	28.124	26.507
1.018				
1/10/2016 7:30:00 PM	552600.000	121.216	20.399	273.052
37742.805	41379.027	26.805	28.138	26.495
1.018				
1/10/2016 7:45:00 PM	553500.000	121.218	20.398	273.055
37742.758	41379.969	26.805	28.138	26.495
1.018				
1/10/2016 8:00:00 PM	554400.000	121.259	20.392	273.147
37712.695	41352.387	26.785	28.120	26.516
1.018				
1/10/2016 8:15:00 PM	555300.000	121.273	20.392	273.179
37743.609	41386.211	26.810	28.143	26.495
1.018				
1/10/2016 8:30:00 PM	556200.000	121.293	20.388	273.224
37711.789	41354.492	26.787	28.121	26.517
1.018				
1/10/2016 8:45:00 PM	557100.000	121.299	20.388	273.238
37717.344	41360.434	26.791	28.125	26.513
1.018				
1/10/2016 9:00:00 PM	558000.000	121.332	20.386	273.312
37718.789	41363.984	26.793	28.128	26.512
1.018				
1/10/2016 9:15:00 PM	558900.000	121.327	20.389	273.301
37741.078	41385.633	26.809	28.142	26.496
1.018				
1/10/2016 9:30:00 PM	559800.000	121.374	20.393	273.407
37712.629	41351.398	26.785	28.119	26.516
1.018				
1/10/2016 9:45:00 PM	560700.000	121.369	20.391	273.396
37761.070	41405.727	26.824	28.156	26.482
1.018				
1/10/2016 10:00:00 PM	561600.000	121.398	20.389	273.461
37711.035	41353.363	26.786	28.120	26.517
1.018				
1/10/2016 10:15:00 PM	562500.000	121.447	20.389	273.571

37723.957 1.018	41367.152	26.796	28.130	26.508
1/10/2016 10:30:00 PM 37741.664 1.018	563400.000 41384.754	121.463 26.809	20.391 28.142	273.607 26.496
1/10/2016 10:45:00 PM 37709.516 1.018	564300.000 41355.719	121.455 26.787	20.384 28.122	273.589 26.519
1/10/2016 11:00:00 PM 37726.531 1.018	565200.000 41374.762	121.477 26.801	20.383 28.135	273.640 26.507
1/10/2016 11:15:00 PM 37737.234 1.018	566100.000 41384.750	121.501 26.808	20.386 28.142	273.694 26.499
1/10/2016 11:30:00 PM 37717.941 1.018	567000.000 41362.457	121.538 26.792	20.387 28.126	273.777 26.513
1/10/2016 11:45:00 PM 37739.223 1.018	567900.000 41390.566	121.529 26.812	20.381 28.146	273.756 26.498
1/11/2016 12:00:00 AM 37727.902 1.018	568800.000 41379.441	121.542 26.804	20.380 28.138	273.784 26.506
1/11/2016 12:15:00 AM 37710.953 1.018	569700.000 41360.324	121.552 26.791	20.380 28.125	273.808 26.517
1/11/2016 12:30:00 AM 37708.195 1.018	570600.000 41357.914	121.547 26.789	20.380 28.123	273.797 26.519
1/11/2016 12:45:00 AM 37710.465 1.018	571500.000 41362.906	121.563 26.792	20.377 28.127	273.833 26.518
1/11/2016 1:00:00 AM 37715.965 1.018	572400.000 41366.805	121.586 26.795	20.379 28.129	273.885 26.514
1/11/2016 1:15:00 AM 37748.219 1.018	573300.000 41401.574	121.578 26.820	20.380 28.153	273.866 26.491
1/11/2016 1:30:00 AM 37724.461 1.018	574200.000 41379.613	121.593 26.804	20.375 28.138	273.900 26.508
1/11/2016 1:45:00 AM 37706.047 1.018	575100.000 41358.426	121.575 26.789	20.376 28.124	273.859 26.521
1/11/2016 2:00:00 AM 37718.598 1.018	576000.000 41372.727	121.570 26.799	20.376 28.133	273.849 26.512
1/11/2016 2:15:00 AM 37720.512 1.018	576900.000 41374.449	121.568 26.801	20.376 28.135	273.844 26.511
1/11/2016 2:30:00 AM 37726.754 1.018	577800.000 41380.078	121.544 26.805	20.378 28.138	273.789 26.506
1/11/2016 2:45:00 AM	578700.000	121.551	20.377	273.805

37753.531 1.018	41410.145	26.826	28.159	26.488
1/11/2016 3:00:00 AM 37729.746 1.018	579600.000 41386.398	121.537 26.809	20.374 28.143	273.774 26.504
1/11/2016 3:15:00 AM 37716.500 1.018	580500.000 41367.473	121.535 26.796	20.379 28.130	273.769 26.514
1/11/2016 3:30:00 AM 37716.180 1.018	581400.000 41366.215	121.550 26.795	20.380 28.129	273.803 26.514
1/11/2016 3:45:00 AM 37729.215 1.018	582300.000 41382.402	121.543 26.806	20.378 28.140	273.788 26.505
1/11/2016 4:00:00 AM 37722.844 1.018	583200.000 41372.457	121.523 26.799	20.381 28.133	273.743 26.509
1/11/2016 4:15:00 AM 37730.824 1.018	584100.000 41382.648	121.515 26.807	20.380 28.140	273.724 26.504
1/11/2016 4:30:00 AM 37708.070 1.018	585000.000 41358.449	121.488 26.789	20.379 28.124	273.663 26.520
1/11/2016 4:45:00 AM 37713.031 1.018	585900.000 41362.070	121.507 26.792	20.381 28.126	273.707 26.516
1/11/2016 5:00:00 AM 37714.152 1.018	586800.000 41362.781	121.478 26.792	20.382 28.127	273.641 26.515
1/11/2016 5:15:00 AM 37725.848 1.018	587700.000 41377.875	121.480 26.803	20.379 28.137	273.647 26.507
1/11/2016 5:30:00 AM 37728.770 1.018	588600.000 41377.363	121.477 26.803	20.383 28.137	273.640 26.505
1/11/2016 5:45:00 AM 37752.980 1.018	589500.000 41402.785	121.498 26.821	20.385 28.154	273.686 26.488
1/11/2016 6:00:00 AM 37715.945 1.018	590400.000 41364.813	121.501 26.794	20.382 28.128	273.693 26.514
1/11/2016 6:15:00 AM 37734.465 1.018	591300.000 41384.141	121.492 26.808	20.383 28.141	273.673 26.501
1/11/2016 6:30:00 AM 37725.855 1.018	592200.000 41375.980	121.502 26.802	20.381 28.136	273.695 26.507
1/11/2016 6:45:00 AM 37741.660 1.018	593100.000 41395.676	121.509 26.816	20.379 28.149	273.711 26.496
1/11/2016 7:00:00 AM 37697.723 1.018	594000.000 41348.395	121.538 26.782	20.377 28.117	273.777 26.527
1/11/2016 7:15:00 AM	594900.000	121.546	20.382	273.794

37732.129	41382.410	26.807	28.140	26.503
1.018				
1/11/2016 7:30:00 AM	595800.000	121.550	20.377	273.803
37718.563	41371.328	26.798	28.133	26.512
1.018				
1/11/2016 7:45:00 AM	596700.000	121.584	20.380	273.880
37712.199	41362.449	26.792	28.126	26.517
1.018				
1/11/2016 8:00:00 AM	597600.000	121.576	20.377	273.861
37721.652	41375.094	26.801	28.135	26.510
1.018				
1/11/2016 8:15:00 AM	598500.000	121.626	20.382	273.976
37732.988	41383.199	26.807	28.141	26.502
1.018				
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37722.352	41374.500	26.801	28.135	26.509
1.018				
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37709.977	41360.613	26.791	28.125	26.518
1.018				
1/11/2016 9:00:00 AM	601200.000	121.656	20.376	274.043
37733.867	41389.398	26.811	28.145	26.501
1.018				
1/11/2016 9:15:00 AM	602100.000	121.691	20.375	274.120
37735.762	41392.164	26.813	28.147	26.500
1.018				
1/11/2016 9:30:00 AM	603000.000	121.702	20.374	274.146
37711.609	41366.359	26.795	28.129	26.517
1.018				
1/11/2016 9:45:00 AM	603900.000	121.742	20.377	274.235
37741.859	41397.344	26.817	28.150	26.496
1.018				
1/11/2016 10:00:00 AM	604800.000	121.747	20.372	274.246
37702.676	41358.602	26.789	28.124	26.523
1.018				
1/11/2016 10:15:00 AM	605700.000	121.768	20.373	274.295
37725.172	41382.441	26.806	28.140	26.507
1.018				
1/11/2016 10:30:00 AM	606600.000	121.776	20.378	274.313
37724.469	41377.430	26.803	28.137	26.508
1.018				
1/11/2016 10:45:00 AM	607500.000	121.789	20.376	274.343
37716.027	41369.684	26.797	28.131	26.514
1.018				
1/11/2016 11:00:00 AM	608400.000	121.801	20.372	274.369
37743.516	41403.480	26.821	28.154	26.495
1.018				
1/11/2016 11:15:00 AM	609300.000	121.812	20.372	274.394
37756.543	41417.691	26.832	28.164	26.485
1.018				
1/11/2016 11:30:00 AM	610200.000	121.849	20.377	274.477
37719.160	41372.207	26.799	28.133	26.512
1.018				
1/11/2016 11:45:00 AM	611100.000	121.818	20.375	274.408

37704.313	41357.516	26.788	28.123	26.522
1.018				
1/11/2016 12:00:00 PM	612000.000	121.832	20.374	274.439
37723.043	41378.973	26.804	28.138	26.509
1.018				
1/11/2016 12:15:00 PM	612900.000	121.821	20.376	274.414
37699.059	41351.215	26.784	28.119	26.526
1.018				
1/11/2016 12:30:00 PM	613800.000	121.816	20.377	274.402
37720.758	41374.270	26.801	28.135	26.511
1.018				
1/11/2016 12:45:00 PM	614700.000	121.801	20.375	274.369
37712.672	41366.531	26.795	28.129	26.516
1.018				
1/11/2016 1:00:00 PM	615600.000	121.815	20.374	274.400
37731.461	41388.281	26.810	28.144	26.503
1.018				
1/11/2016 1:15:00 PM	616500.000	121.789	20.377	274.342
37725.195	41379.285	26.804	28.138	26.507
1.018				
1/11/2016 1:30:00 PM	617400.000	121.759	20.376	274.275
37743.547	41399.715	26.819	28.152	26.495
1.018				
1/11/2016 1:45:00 PM	618300.000	121.730	20.379	274.209
37733.254	41386.230	26.809	28.143	26.502
1.018				
1/11/2016 2:00:00 PM	619200.000	121.731	20.377	274.212
37730.688	41384.930	26.808	28.142	26.504
1.018				
1/11/2016 2:15:00 PM	620100.000	121.678	20.378	274.092
37713.836	41365.613	26.794	28.129	26.515
1.018				
1/11/2016 2:30:00 PM	621000.000	121.648	20.378	274.024
37739.355	41393.902	26.815	28.148	26.498
1.018				
1/11/2016 2:45:00 PM	621900.000	121.625	20.379	273.973
37737.535	41390.926	26.813	28.146	26.499
1.018				
1/11/2016 3:00:00 PM	622800.000	121.609	20.387	273.937
37747.434	41394.484	26.815	28.148	26.492
1.018				
1/11/2016 3:15:00 PM	623700.000	121.557	20.382	273.819
37722.785	41371.938	26.799	28.133	26.509
1.018				
1/11/2016 3:30:00 PM	624600.000	121.517	20.387	273.728
37721.816	41366.633	26.795	28.129	26.510
1.018				
1/11/2016 3:45:00 PM	625500.000	121.490	20.383	273.668
37722.277	41370.316	26.798	28.132	26.510
1.018				
1/11/2016 4:00:00 PM	626400.000	121.471	20.387	273.626
37737.723	41384.148	26.808	28.141	26.499
1.018				
1/11/2016 4:15:00 PM	627300.000	121.430	20.389	273.532

37733.602 1.018	41377.961	26.804	28.137	26.502
1/11/2016 4:30:00 PM 37729.664 1.018	628200.000 41369.234	121.392 26.797	20.394 28.131	273.447 26.504
1/11/2016 4:45:00 PM 37718.941 1.018	629100.000 41361.813	121.366 26.792	20.389 28.126	273.388 26.512
1/11/2016 5:00:00 PM 37722.051 1.018	630000.000 41361.344	121.363 26.792	20.393 28.126	273.381 26.510
1/11/2016 5:15:00 PM 37726.438 1.018	630900.000 41362.828	121.309 26.793	20.397 28.127	273.261 26.507
1/11/2016 5:30:00 PM 37738.566 1.018	631800.000 41371.348	121.302 26.799	20.403 28.133	273.245 26.498
1/11/2016 5:45:00 PM 37705.375 1.018	632700.000 41335.785	121.264 26.774	20.402 28.108	273.158 26.521
1/11/2016 6:00:00 PM 37740.133 1.018	633600.000 41375.945	121.241 26.802	20.399 28.136	273.107 26.497
1/11/2016 6:15:00 PM 37716.719 1.018	634500.000 41354.672	121.229 26.787	20.394 28.121	273.080 26.513
1/11/2016 6:30:00 PM 37729.195 1.018	635400.000 41361.004	121.210 26.792	20.403 28.125	273.037 26.505
1/11/2016 6:45:00 PM 37697.625 1.018	636300.000 41326.395	121.206 26.767	20.403 28.102	273.029 26.527
1/11/2016 7:00:00 PM 37718.125 1.018	637200.000 41350.223	121.176 26.784	20.401 28.118	272.960 26.512
1/11/2016 7:15:00 PM 37729.656 1.018	638100.000 41362.031	121.216 26.793	20.402 28.126	273.051 26.504
1/11/2016 7:30:00 PM 37740.965 1.018	639000.000 41375.789	121.220 26.802	20.401 28.136	273.060 26.496
1/11/2016 7:45:00 PM 37713.223 1.018	639900.000 41350.605	121.209 26.784	20.395 28.118	273.034 26.516
1/11/2016 8:00:00 PM 37719.762 1.018	640800.000 41357.551	121.203 26.789	20.395 28.123	273.022 26.511
1/11/2016 8:15:00 PM 37724.918 1.018	641700.000 41364.645	121.203 26.794	20.393 28.128	273.022 26.508
1/11/2016 8:30:00 PM 37729.352 1.018	642600.000 41368.746	121.239 26.797	20.394 28.131	273.103 26.505
1/11/2016 8:45:00 PM	643500.000	121.233	20.395	273.088

37733.500	41372.535	26.800	28.133	26.502
1.018				
1/11/2016 9:00:00 PM	644400.000	121.242	20.392	273.110
37725.918	41366.813	26.796	28.129	26.507
1.018				
1/11/2016 9:15:00 PM	645300.000	121.268	20.393	273.167
37731.250	41371.285	26.799	28.132	26.503
1.018				
1/11/2016 9:30:00 PM	646200.000	121.304	20.391	273.250
37750.172	41394.008	26.815	28.148	26.490
1.018				
1/11/2016 9:45:00 PM	647100.000	121.336	20.392	273.321
37721.074	41361.039	26.792	28.126	26.510
1.018				
1/11/2016 10:00:00 PM	648000.000	121.336	20.388	273.321
37714.016	41356.934	26.788	28.123	26.515
1.018				
1/11/2016 10:15:00 PM	648900.000	121.375	20.388	273.410
37737.914	41383.219	26.807	28.141	26.499
1.018				
1/11/2016 10:30:00 PM	649800.000	121.379	20.390	273.418
37750.156	41395.430	26.816	28.149	26.490
1.018				
1/11/2016 10:45:00 PM	650700.000	121.401	20.389	273.468
37710.426	41352.316	26.785	28.120	26.518
1.018				
1/11/2016 11:00:00 PM	651600.000	121.448	20.387	273.574
37726.016	41371.238	26.799	28.132	26.507
1.018				
1/11/2016 11:15:00 PM	652500.000	121.447	20.387	273.571
37772.863	41422.449	26.836	28.167	26.474
1.018				
1/11/2016 11:30:00 PM	653400.000	121.467	20.383	273.617
37718.363	41365.953	26.795	28.129	26.512
1.018				
1/11/2016 11:45:00 PM	654300.000	121.499	20.386	273.688
37732.684	41379.148	26.804	28.138	26.502
1.018				
1/12/2016 12:00:00 AM	655200.000	121.538	20.385	273.775
37748.074	41397.477	26.817	28.150	26.491
1.018				
1/12/2016 12:15:00 AM	656100.000	121.559	20.383	273.823
37719.270	41366.801	26.795	28.129	26.512
1.018				
1/12/2016 12:30:00 AM	657000.000	121.577	20.379	273.865
37728.934	41381.492	26.806	28.139	26.505
1.018				
1/12/2016 12:45:00 AM	657900.000	121.562	20.376	273.830
37724.406	41379.098	26.804	28.138	26.508
1.018				
1/12/2016 1:00:00 AM	658800.000	121.591	20.377	273.896
37713.656	41366.250	26.795	28.129	26.516
1.018				
1/12/2016 1:15:00 AM	659700.000	121.576	20.379	273.861

37725.340	41377.777	26.803	28.137	26.507
1.018				
1/12/2016 1:30:00 AM	660600.000	121.577	20.380	273.863
37738.953	41391.563	26.813	28.146	26.498
1.018				
1/12/2016 1:45:00 AM	661500.000	121.588	20.378	273.889
37698.328	41348.523	26.782	28.117	26.526
1.018				
1/12/2016 2:00:00 AM	662400.000	121.599	20.377	273.915
37727.227	41381.055	26.805	28.139	26.506
1.018				
1/12/2016 2:15:00 AM	663300.000	121.581	20.375	273.873
37736.488	41393.410	26.814	28.148	26.500
1.018				
1/12/2016 2:30:00 AM	664200.000	121.581	20.378	273.873
37730.961	41384.395	26.808	28.141	26.503
1.018				
1/12/2016 2:45:00 AM	665100.000	121.596	20.376	273.907
37719.664	41374.129	26.800	28.134	26.511
1.018				
1/12/2016 3:00:00 AM	666000.000	121.570	20.376	273.849
37724.250	41379.160	26.804	28.138	26.508
1.018				
1/12/2016 3:15:00 AM	666900.000	121.585	20.379	273.882
37734.246	41386.855	26.810	28.143	26.501
1.018				
1/12/2016 3:30:00 AM	667800.000	121.575	20.381	273.860
37728.922	41379.805	26.805	28.138	26.505
1.018				
1/12/2016 3:45:00 AM	668700.000	121.547	20.380	273.797
37732.582	41384.277	26.808	28.141	26.502
1.018				
1/12/2016 4:00:00 AM	669600.000	121.528	20.378	273.754
37708.813	41360.402	26.791	28.125	26.519
1.018				
1/12/2016 4:15:00 AM	670500.000	121.519	20.377	273.734
37729.781	41383.559	26.807	28.141	26.504
1.018				
1/12/2016 4:30:00 AM	671400.000	121.540	20.380	273.780
37742.645	41395.539	26.816	28.149	26.495
1.018				
1/12/2016 4:45:00 AM	672300.000	121.527	20.379	273.752
37709.750	41359.836	26.790	28.125	26.518
1.018				
1/12/2016 5:00:00 AM	673200.000	121.504	20.381	273.700
37739.137	41390.402	26.812	28.145	26.498
1.018				
1/12/2016 5:15:00 AM	674100.000	121.480	20.381	273.647
37743.938	41396.125	26.816	28.149	26.494
1.018				
1/12/2016 5:30:00 AM	675000.000	121.498	20.383	273.686
37745.375	41396.258	26.817	28.149	26.493
1.018				
1/12/2016 5:45:00 AM	675900.000	121.480	20.380	273.646

37707.805	41357.328	26.788	28.123	26.520
1.018				
1/12/2016 6:00:00 AM	676800.000	121.473	20.381	273.630
37723.547	41373.832	26.800	28.134	26.509
1.018				
1/12/2016 6:15:00 AM	677700.000	121.469	20.387	273.620
37711.918	41355.699	26.787	28.122	26.517
1.018				
1/12/2016 6:30:00 AM	678600.000	121.473	20.382	273.631
37690.570	41336.461	26.774	28.109	26.532
1.018				
1/12/2016 6:45:00 AM	679500.000	121.480	20.382	273.646
37715.781	41364.184	26.793	28.128	26.514
1.018				
1/12/2016 7:00:00 AM	680400.000	121.476	20.383	273.636
37703.117	41349.605	26.783	28.118	26.523
1.018				
1/12/2016 7:15:00 AM	681300.000	121.485	20.380	273.657
37704.496	41353.473	26.786	28.120	26.522
1.018				
1/12/2016 7:30:00 AM	682200.000	121.516	20.377	273.727
37707.777	41359.426	26.790	28.124	26.520
1.018				
1/12/2016 7:45:00 AM	683100.000	121.536	20.381	273.772
37723.867	41373.727	26.800	28.134	26.508
1.018				
1/12/2016 8:00:00 AM	684000.000	121.520	20.377	273.736
37726.422	41379.875	26.805	28.138	26.507
1.018				
1/12/2016 8:15:00 AM	684900.000	121.545	20.380	273.792
37728.922	41380.410	26.805	28.139	26.505
1.018				
1/12/2016 8:30:00 AM	685800.000	121.548	20.381	273.798
37713.832	41363.105	26.793	28.127	26.515
1.018				
1/12/2016 8:45:00 AM	686700.000	121.597	20.380	273.910
37718.645	41368.840	26.797	28.131	26.512
1.018				
1/12/2016 9:00:00 AM	687600.000	121.609	20.376	273.937
37723.707	41378.031	26.803	28.137	26.509
1.018				
1/12/2016 9:15:00 AM	688500.000	121.601	20.379	273.918
37722.102	41374.152	26.800	28.134	26.510
1.018				
1/12/2016 9:30:00 AM	689400.000	121.628	20.378	273.978
37714.910	41366.410	26.795	28.129	26.515
1.018				
1/12/2016 9:45:00 AM	690300.000	121.638	20.377	274.000
37694.344	41344.840	26.779	28.114	26.529
1.018				
1/12/2016 10:00:00 AM	691200.000	121.660	20.377	274.052
37722.664	41376.363	26.802	28.136	26.509
1.018				
1/12/2016 10:15:00 AM	692100.000	121.683	20.376	274.102

37703.902	41356.160	26.787	28.122	26.522
1.018				
1/12/2016 10:30:00 AM	693000.000	121.717	20.376	274.179
37698.008	41349.918	26.783	28.118	26.527
1.018				
1/12/2016 10:45:00 AM	693900.000	121.743	20.375	274.238
37716.566	41370.879	26.798	28.132	26.514
1.018				
1/12/2016 11:00:00 AM	694800.000	121.736	20.376	274.221
37698.863	41351.000	26.784	28.119	26.526
1.018				
1/12/2016 11:15:00 AM	695700.000	121.751	20.375	274.255
37710.965	41365.270	26.794	28.128	26.517
1.018				
1/12/2016 11:30:00 AM	696600.000	121.767	20.374	274.292
37739.434	41397.027	26.817	28.150	26.497
1.018				
1/12/2016 11:45:00 AM	697500.000	121.767	20.375	274.292
37731.773	41387.789	26.810	28.144	26.503
1.018				
1/12/2016 12:00:00 PM	698400.000	121.788	20.373	274.338
37691.160	41345.059	26.779	28.115	26.531
1.018				
1/12/2016 12:15:00 PM	699300.000	121.793	20.377	274.351
37701.965	41353.496	26.786	28.120	26.524
1.018				
1/12/2016 12:30:00 PM	700200.000	121.801	20.376	274.369
37726.359	41380.863	26.805	28.139	26.507
1.018				
1/12/2016 12:45:00 PM	701100.000	121.794	20.374	274.354
37740.641	41398.879	26.818	28.151	26.497
1.018				
1/12/2016 1:00:00 PM	702000.000	121.782	20.374	274.326
37730.305	41387.156	26.810	28.143	26.504
1.018				
1/12/2016 1:15:00 PM	702900.000	121.808	20.374	274.385
37734.570	41391.457	26.813	28.146	26.501
1.018				
1/12/2016 1:30:00 PM	703800.000	121.771	20.375	274.300
37733.863	41390.313	26.812	28.145	26.501
1.018				
1/12/2016 1:45:00 PM	704700.000	121.765	20.379	274.288
37721.328	41372.992	26.800	28.134	26.510
1.018				
1/12/2016 2:00:00 PM	705600.000	121.747	20.380	274.246
37714.000	41363.969	26.793	28.128	26.515
1.018				
1/12/2016 2:15:00 PM	706500.000	121.725	20.379	274.197
37704.730	41354.480	26.786	28.121	26.522
1.018				
1/12/2016 2:30:00 PM	707400.000	121.736	20.384	274.222
37725.969	41374.066	26.801	28.134	26.507
1.018				
1/12/2016 2:45:00 PM	708300.000	121.709	20.379	274.161

37715.402 1.018	41366.109	26.795	28.129	26.514
1/12/2016 3:00:00 PM 37720.605 1.018	709200.000 41371.070	121.658 26.798	20.380 28.132	274.046 26.511
1/12/2016 3:15:00 PM 37737.500 1.018	710100.000 41387.238	121.628 26.810	20.383 28.143	273.978 26.499
1/12/2016 3:30:00 PM 37732.035 1.018	711000.000 41380.648	121.623 26.805	20.384 28.139	273.967 26.503
1/12/2016 3:45:00 PM 37699.828 1.018	711900.000 41347.137	121.571 26.781	20.382 28.116	273.851 26.525
1/12/2016 4:00:00 PM 37704.453 1.018	712800.000 41350.695	121.564 26.784	20.383 28.118	273.836 26.522
1/12/2016 4:15:00 PM 37735.613 1.018	713700.000 41380.617	121.524 26.805	20.388 28.139	273.745 26.500
1/12/2016 4:30:00 PM 37731.512 1.018	714600.000 41374.371	121.505 26.801	20.390 28.135	273.702 26.503
1/12/2016 4:45:00 PM 37746.168 1.018	715500.000 41395.313	121.451 26.816	20.385 28.149	273.581 26.493
1/12/2016 5:00:00 PM 37709.137 1.018	716400.000 41354.996	121.441 26.787	20.384 28.121	273.558 26.519
1/12/2016 5:15:00 PM 37698.809 1.018	717300.000 41337.379	121.395 26.774	20.392 28.109	273.454 26.526
1/12/2016 5:30:00 PM 37730.148 1.018	718200.000 41372.582	121.362 26.800	20.391 28.133	273.381 26.504
1/12/2016 5:45:00 PM 37715.828 1.018	719100.000 41353.918	121.331 26.786	20.394 28.121	273.310 26.514
1/12/2016 6:00:00 PM 37722.680 1.018	720000.000 41366.211	121.340 26.795	20.388 28.129	273.330 26.509
1/12/2016 6:15:00 PM 37710.387 1.018	720900.000 41343.785	121.309 26.779	20.399 28.114	273.261 26.518
1/12/2016 6:30:00 PM 37744.727 1.018	721800.000 41381.215	121.293 26.806	20.399 28.139	273.225 26.494
1/12/2016 6:45:00 PM 37692.840 1.018	722700.000 41324.328	121.248 26.765	20.399 28.101	273.123 26.530
1/12/2016 7:00:00 PM 37739.988 1.018	723600.000 41375.027	121.239 26.802	20.400 28.135	273.103 26.497
1/12/2016 7:15:00 PM	724500.000	121.241	20.398	273.107

37722.020 1.018	41357.523	26.789	28.123	26.510
1/12/2016 7:30:00 PM 37725.969 1.018	725400.000 41360.723	121.235 26.792	20.399 28.125	273.093 26.507
1/12/2016 7:45:00 PM 37707.004 1.018	726300.000 41340.988	121.243 26.777	20.398 28.112	273.111 26.520
1/12/2016 8:00:00 PM 37686.172 1.018	727200.000 41321.328	121.206 26.763	20.394 28.099	273.029 26.535
1/12/2016 8:15:00 PM 37710.742 1.018	728100.000 41347.359	121.230 26.782	20.395 28.116	273.083 26.518
1/12/2016 8:30:00 PM 37727.246 1.018	729000.000 41367.652	121.218 26.796	20.393 28.130	273.055 26.506
1/12/2016 8:45:00 PM 37705.680 1.018	729900.000 41343.551	121.250 26.779	20.393 28.114	273.127 26.521
1/12/2016 9:00:00 PM 37700.332 1.018	730800.000 41337.531	121.258 26.775	20.393 28.110	273.145 26.525
1/12/2016 9:15:00 PM 37746.172 1.018	731700.000 41386.734	121.265 26.810	20.395 28.143	273.162 26.493
1/12/2016 9:30:00 PM 37717.523 1.018	732600.000 41357.227	121.291 26.789	20.392 28.123	273.220 26.513
1/12/2016 9:45:00 PM 37727.152 1.018	733500.000 41368.383	121.279 26.797	20.392 28.131	273.192 26.506
1/12/2016 10:00:00 PM 37716.547 1.018	734400.000 41359.188	121.320 26.790	20.389 28.124	273.285 26.514
1/12/2016 10:15:00 PM 37752.605 1.018	735300.000 41397.961	121.326 26.818	20.390 28.151	273.299 26.488
1/12/2016 10:30:00 PM 37700.305 1.018	736200.000 41344.707	121.365 26.780	20.385 28.114	273.387 26.525
1/12/2016 10:45:00 PM 37734.355 1.018	737100.000 41376.668	121.376 26.803	20.391 28.136	273.411 26.501
1/12/2016 11:00:00 PM 37706.277 1.018	738000.000 41349.133	121.394 26.783	20.387 28.117	273.452 26.521
1/12/2016 11:15:00 PM 37729.016 1.018	738900.000 41377.633	121.445 26.803	20.383 28.137	273.566 26.505
1/12/2016 11:30:00 PM 37732.016 1.018	739800.000 41379.176	121.460 26.804	20.385 28.138	273.600 26.503
1/12/2016 11:45:00 PM	740700.000	121.473	20.385	273.631

37715.723	41361.465	26.792	28.126	26.514
1.018				
1/13/2016 12:00:00 AM	741600.000	121.492	20.382	273.673
37733.137	41383.289	26.807	28.141	26.502
1.018				
1/13/2016 12:15:00 AM	742500.000	121.509	20.381	273.711
37724.941	41375.512	26.802	28.135	26.508
1.018				
1/13/2016 12:30:00 AM	743400.000	121.536	20.379	273.772
37717.500	41368.410	26.796	28.131	26.513
1.018				
1/13/2016 12:45:00 AM	744300.000	121.547	20.381	273.797
37672.668	41317.648	26.760	28.096	26.544
1.018				
1/13/2016 1:00:00 AM	745200.000	121.563	20.377	273.833
37740.039	41395.418	26.816	28.149	26.497
1.018				
1/13/2016 1:15:00 AM	746100.000	121.573	20.378	273.856
37723.055	41375.414	26.801	28.135	26.509
1.018				
1/13/2016 1:30:00 AM	747000.000	121.599	20.374	273.913
37731.707	41388.316	26.811	28.144	26.503
1.018				
1/13/2016 1:45:00 AM	747900.000	121.602	20.381	273.920
37714.273	41363.887	26.793	28.127	26.515
1.018				
1/13/2016 2:00:00 AM	748800.000	121.606	20.378	273.930
37720.707	41373.445	26.800	28.134	26.511
1.018				
1/13/2016 2:15:00 AM	749700.000	121.605	20.379	273.927
37723.641	41375.223	26.801	28.135	26.509
1.018				
1/13/2016 2:30:00 AM	750600.000	121.620	20.376	273.961
37703.734	41356.578	26.788	28.122	26.523
1.018				
1/13/2016 2:45:00 AM	751500.000	121.624	20.376	273.970
37713.246	41366.855	26.795	28.129	26.516
1.018				
1/13/2016 3:00:00 AM	752400.000	121.618	20.374	273.956
37716.160	41371.879	26.799	28.133	26.514
1.018				
1/13/2016 3:15:00 AM	753300.000	121.584	20.375	273.881
37720.277	41374.875	26.801	28.135	26.511
1.018				
1/13/2016 3:30:00 AM	754200.000	121.587	20.377	273.886
37731.719	41386.293	26.809	28.143	26.503
1.018				
1/13/2016 3:45:00 AM	755100.000	121.586	20.376	273.885
37721.559	41375.438	26.801	28.135	26.510
1.018				
1/13/2016 4:00:00 AM	756000.000	121.589	20.375	273.892
37723.859	41379.035	26.804	28.138	26.508
1.018				
1/13/2016 4:15:00 AM	756900.000	121.580	20.375	273.871

37720.961 1.018	41375.777	26.802	28.136	26.510
1/13/2016 4:30:00 AM 37741.359 1.018	757800.000 41396.941	121.541 26.817	20.377 28.150	273.782 26.496
1/13/2016 4:45:00 AM 37700.461 1.018	758700.000 41347.148	121.527 26.781	20.382 28.116	273.751 26.525
1/13/2016 5:00:00 AM 37724.691 1.018	759600.000 41373.957	121.538 26.800	20.382 28.134	273.777 26.508
1/13/2016 5:15:00 AM 37688.922 1.018	760500.000 41336.539	121.500 26.773	20.380 28.109	273.691 26.533
1/13/2016 5:30:00 AM 37723.230 1.018	761400.000 41374.020	121.487 26.800	20.380 28.134	273.660 26.509
1/13/2016 5:45:00 AM 37728.125 1.018	762300.000 41377.938	121.478 26.803	20.382 28.137	273.641 26.505
1/13/2016 6:00:00 AM 37725.070 1.018	763200.000 41377.098	121.496 26.803	20.379 28.136	273.682 26.508
1/13/2016 6:15:00 AM 37691.387 1.018	764100.000 41341.145	121.461 26.777	20.378 28.112	273.603 26.531
1/13/2016 6:30:00 AM 37750.945 1.018	765000.000 41403.352	121.452 26.822	20.381 28.154	273.583 26.489
1/13/2016 6:45:00 AM 37727.035 1.018	765900.000 41374.863	121.465 26.801	20.384 28.135	273.611 26.506
1/13/2016 7:00:00 AM 37692.625 1.018	766800.000 41337.266	121.452 26.774	20.384 28.109	273.582 26.530
1/13/2016 7:15:00 AM 37713.543 1.018	767700.000 41363.086	121.435 26.793	20.381 28.127	273.543 26.516
1/13/2016 7:30:00 AM 37728.840 1.018	768600.000 41376.910	121.452 26.803	20.384 28.136	273.582 26.505
1/13/2016 7:45:00 AM 37739.215 1.018	769500.000 41386.922	121.426 26.810	20.386 28.143	273.525 26.498
1/13/2016 8:00:00 AM 37711.191 1.018	770400.000 41360.891	121.440 26.791	20.380 28.125	273.556 26.517
1/13/2016 8:15:00 AM 37723.613 1.018	771300.000 41374.824	121.433 26.801	20.380 28.135	273.540 26.509
1/13/2016 8:30:00 AM 37732.539 1.018	772200.000 41386.656	121.457 26.809	20.377 28.143	273.595 26.502
1/13/2016 8:45:00 AM	773100.000	121.442	20.380	273.560

37707.766	41357.207	26.788	28.123	26.520
1.018				
1/13/2016 9:00:00 AM	774000.000	121.453	20.383	273.586
37723.430	41371.508	26.799	28.133	26.509
1.018				
1/13/2016 9:15:00 AM	774900.000	121.475	20.381	273.635
37713.543	41362.707	26.792	28.127	26.516
1.018				
1/13/2016 9:30:00 AM	775800.000	121.505	20.382	273.702
37729.816	41379.961	26.805	28.138	26.504
1.018				
1/13/2016 9:45:00 AM	776700.000	121.505	20.381	273.702
37716.195	41365.238	26.794	28.128	26.514
1.018				
1/13/2016 10:00:00 AM	777600.000	121.500	20.380	273.691
37735.344	41387.074	26.810	28.143	26.500
1.018				
1/13/2016 10:15:00 AM	778500.000	121.543	20.379	273.788
37706.789	41356.660	26.788	28.123	26.520
1.018				
1/13/2016 10:30:00 AM	779400.000	121.535	20.375	273.769
37722.273	41377.215	26.803	28.137	26.510
1.018				
1/13/2016 10:45:00 AM	780300.000	121.546	20.379	273.794
37703.012	41352.902	26.785	28.120	26.523
1.018				
1/13/2016 11:00:00 AM	781200.000	121.580	20.380	273.871
37696.434	41344.480	26.779	28.114	26.528
1.018				
1/13/2016 11:15:00 AM	782100.000	121.599	20.377	273.914
37704.543	41356.027	26.787	28.122	26.522
1.018				
1/13/2016 11:30:00 AM	783000.000	121.591	20.375	273.896
37713.180	41367.090	26.795	28.130	26.516
1.018				
1/13/2016 11:45:00 AM	783900.000	121.599	20.372	273.915
37735.125	41394.422	26.815	28.148	26.501
1.018				
1/13/2016 12:00:00 PM	784800.000	121.609	20.378	273.936
37720.582	41373.309	26.800	28.134	26.511
1.018				
1/13/2016 12:15:00 PM	785700.000	121.622	20.378	273.965
37724.387	41376.805	26.802	28.136	26.508
1.018				
1/13/2016 12:30:00 PM	786600.000	121.652	20.377	274.033
37708.527	41360.695	26.791	28.125	26.519
1.018				
1/13/2016 12:45:00 PM	787500.000	121.636	20.378	273.998
37733.699	41387.777	26.810	28.144	26.502
1.018				
1/13/2016 1:00:00 PM	788400.000	121.638	20.373	274.000
37718.852	41375.051	26.801	28.135	26.512
1.018				
1/13/2016 1:15:00 PM	789300.000	121.639	20.379	274.003

37750.504 1.018	41405.375	26.823	28.156	26.490
1/13/2016 1:30:00 PM 37714.168 1.018	790200.000 41364.832	121.636 26.794	20.379 28.128	273.998 26.515
1/13/2016 1:45:00 PM 37703.180 1.018	791100.000 41351.797	121.634 26.784	20.380 28.119	273.993 26.523
1/13/2016 2:00:00 PM 37687.809 1.018	792000.000 41337.289	121.624 26.774	20.378 28.109	273.970 26.534
1/13/2016 2:15:00 PM 37694.621 1.018	792900.000 41343.625	121.609 26.779	20.379 28.114	273.936 26.529
1/13/2016 2:30:00 PM 37726.133 1.018	793800.000 41381.074	121.594 26.805	20.376 28.139	273.901 26.507
1/13/2016 2:45:00 PM 37737.785 1.018	794700.000 41391.883	121.602 26.813	20.378 28.146	273.921 26.499
1/13/2016 3:00:00 PM 37714.379 1.018	795600.000 41366.207	121.559 26.795	20.378 28.129	273.823 26.515
1/13/2016 3:15:00 PM 37727.992 1.018	796500.000 41383.410	121.575 26.807	20.375 28.141	273.860 26.506
1/13/2016 3:30:00 PM 37762.844 1.018	797400.000 41417.996	121.517 26.832	20.380 28.164	273.728 26.481
1/13/2016 3:45:00 PM 37718.066 1.018	798300.000 41369.574	121.503 26.797	20.379 28.131	273.698 26.512
1/13/2016 4:00:00 PM 37722.203 1.018	799200.000 41371.445	121.492 26.799	20.382 28.133	273.672 26.510
1/13/2016 4:15:00 PM 37724.813 1.018	800100.000 41372.352	121.446 26.799	20.384 28.133	273.568 26.508
1/13/2016 4:30:00 PM 37717.043 1.018	801000.000 41361.160	121.447 26.791	20.387 28.126	273.571 26.513
1/13/2016 4:45:00 PM 37705.215 1.018	801900.000 41352.895	121.384 26.785	20.382 28.120	273.429 26.522
1/13/2016 5:00:00 PM 37709.383 1.018	802800.000 41353.301	121.363 26.786	20.387 28.120	273.383 26.519
1/13/2016 5:15:00 PM 37695.004 1.018	803700.000 41335.563	121.328 26.773	20.389 28.108	273.304 26.529
1/13/2016 5:30:00 PM 37717.586 1.018	804600.000 41359.941	121.315 26.791	20.389 28.125	273.274 26.513
1/13/2016 5:45:00 PM	805500.000	121.262	20.388	273.154

37691.199 1.018	41332.441	26.771	28.106	26.531
1/13/2016 6:00:00 PM 37742.285 1.018	806400.000 41381.793	121.238 26.807	20.395 28.140	273.101 26.495
1/13/2016 6:15:00 PM 37705.242 1.018	807300.000 41348.758	121.212 26.782	20.387 28.117	273.042 26.522
1/13/2016 6:30:00 PM 37726.945 1.018	808200.000 41374.832	121.216 26.801	20.384 28.135	273.052 26.506
1/13/2016 6:45:00 PM 37707.621 1.018	809100.000 41347.117	121.189 26.781	20.391 28.116	272.991 26.520
1/13/2016 7:00:00 PM 37701.777 1.018	810000.000 41335.184	121.163 26.773	20.398 28.108	272.931 26.524
1/13/2016 7:15:00 PM 37730.887 1.018	810900.000 41367.852	121.149 26.797	20.397 28.130	272.899 26.503
1/13/2016 7:30:00 PM 37686.168 1.018	811800.000 41322.086	121.104 26.764	20.393 28.099	272.798 26.535
1/13/2016 7:45:00 PM 37717.266 1.018	812700.000 41352.918	121.129 26.786	20.397 28.120	272.854 26.513
1/13/2016 8:00:00 PM 37747.129 1.018	813600.000 41380.277	121.106 26.806	20.403 28.139	272.803 26.492
1/13/2016 8:15:00 PM 37707.488 1.018	814500.000 41337.805	121.076 26.775	20.402 28.110	272.735 26.520
1/13/2016 8:30:00 PM 37703.895 1.018	815400.000 41337.359	121.073 26.775	20.398 28.109	272.729 26.522
1/13/2016 8:45:00 PM 37739.930 1.018	816300.000 41378.453	121.096 26.804	20.396 28.137	272.780 26.497
1/13/2016 9:00:00 PM 37729.711 1.018	817200.000 41367.781	121.094 26.796	20.396 28.130	272.775 26.504
1/13/2016 9:15:00 PM 37740.027 1.018	818100.000 41381.211	121.090 26.806	20.393 28.139	272.767 26.497
1/13/2016 9:30:00 PM 37721.551 1.018	819000.000 41359.281	121.107 26.790	20.395 28.124	272.806 26.510
1/13/2016 9:45:00 PM 37699.031 1.018	819900.000 41337.547	121.082 26.775	20.392 28.110	272.750 26.526
1/13/2016 10:00:00 PM 37705.645 1.018	820800.000 41343.281	121.126 26.779	20.393 28.113	272.849 26.521
1/13/2016 10:15:00 PM	821700.000	121.121	20.390	272.836

37723.590	41366.297	26.795	28.129	26.509
1.018				
1/13/2016 10:30:00 PM	822600.000	121.133	20.386	272.864
37720.316	41365.660	26.795	28.129	26.511
1.018				
1/13/2016 10:45:00 PM	823500.000	121.154	20.388	272.912
37713.355	41356.211	26.788	28.122	26.516
1.018				
1/13/2016 11:00:00 PM	824400.000	121.200	20.389	273.015
37670.898	41309.051	26.754	28.090	26.546
1.018				
1/13/2016 11:15:00 PM	825300.000	121.216	20.388	273.052
37704.375	41346.512	26.781	28.116	26.522
1.018				
1/13/2016 11:30:00 PM	826200.000	121.235	20.385	273.093
37731.152	41378.383	26.804	28.137	26.503
1.018				
1/13/2016 11:45:00 PM	827100.000	121.256	20.382	273.142
37726.891	41376.137	26.802	28.136	26.506
1.018				

Report Date: 1/18/2016 1:42:33 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4M LT Test_2016-01-14_09-54-05-128-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

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

TDS Factor: 0.68

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
1/18/2016 1:40:52 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:

Record Count: 2878

Sensors: 2

1 - 399060: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard 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#: 399060	SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 000000	SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
	Elapsed Time	Corrected	Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
				Actual

Conductivity (μS) (ohm-cm)	Specific Conductivity (μS) Water Density (g/cm3)	Salinity (PSU) Barometric Pressure (PSI)	Total Dissolved Solids (ppm)	Resistivity
1/7/2016 12:00:00 AM	223200.000	73.316	17.982	167.110
28230.871	32601.125	20.529	22168.766	35.422
1.014	14.633			
1/7/2016 12:05:00 AM	223500.000	73.301	17.982	167.076
28250.227	32623.477	20.544	22183.965	35.398
1.014	14.631			
1/7/2016 12:10:00 AM	223800.000	73.299	17.981	167.072
28246.391	32619.236	20.541	22181.082	35.403
1.014	14.629			
1/7/2016 12:15:00 AM	224100.000	73.300	17.981	167.074
28233.506	32604.232	20.531	22170.879	35.419
1.014	14.627			
1/7/2016 12:20:00 AM	224400.000	73.321	17.981	167.122
28242.607	32614.928	20.538	22178.152	35.407
1.014	14.627			
1/7/2016 12:25:00 AM	224700.000	73.296	17.981	167.065
28248.842	32622.068	20.543	22183.006	35.400
1.014	14.627			
1/7/2016 12:30:00 AM	225000.000	73.322	17.981	167.124
28241.451	32613.406	20.537	22177.119	35.409
1.014	14.627			
1/7/2016 12:35:00 AM	225300.000	73.304	17.981	167.082
28250.418	32623.889	20.544	22184.246	35.398
1.014	14.629			
1/7/2016 12:40:00 AM	225600.000	73.319	17.981	167.118
28240.162	32611.979	20.536	22176.148	35.411
1.014	14.630			
1/7/2016 12:45:00 AM	225900.000	73.300	17.982	167.074
28262.111	32637.072	20.554	22193.211	35.383
1.014	14.632			
1/7/2016 12:50:00 AM	226200.000	73.321	17.982	167.121
28232.951	32603.215	20.530	22170.188	35.420
1.014	14.629			
1/7/2016 12:55:00 AM	226500.000	73.296	17.982	167.065
28255.588	32629.668	20.549	22188.176	35.391
1.014	14.627			
1/7/2016 1:00:00 AM	226800.000	73.322	17.982	167.124
28248.666	32621.545	20.543	22182.652	35.400
1.014	14.624			
1/7/2016 1:05:00 AM	227100.000	73.325	17.982	167.130
28246.611	32619.107	20.541	22180.996	35.402
1.014	14.625			
1/7/2016 1:10:00 AM	227400.000	73.301	17.981	167.076
28243.531	32615.869	20.539	22178.793	35.406
1.014	14.626			
1/7/2016 1:15:00 AM	227700.000	73.321	17.982	167.121
28251.008	32624.250	20.545	22184.492	35.397
1.014	14.626			
1/7/2016 1:20:00 AM	228000.000	73.318	17.981	167.114
28249.271	32622.498	20.544	22183.301	35.399
1.014	14.629			
1/7/2016 1:25:00 AM	228300.000	73.303	17.982	167.080
28242.125	32614.119	20.538	22177.604	35.408

1.014	14.631			
1/7/2016 1:30:00 AM	228600.000	73.319	17.981	167.116
28243.227	32615.645	20.539	22178.641	35.407
1.014	14.634			
1/7/2016 1:35:00 AM	228900.000	73.298	17.981	167.068
28235.299	32606.363	20.532	22172.328	35.417
1.014	14.634			
1/7/2016 1:40:00 AM	229200.000	73.297	17.981	167.067
28236.699	32608.045	20.534	22173.471	35.415
1.014	14.635			
1/7/2016 1:45:00 AM	229500.000	73.322	17.982	167.123
28245.852	32618.111	20.541	22180.316	35.403
1.014	14.636			
1/7/2016 1:50:00 AM	229800.000	73.302	17.981	167.079
28232.686	32603.285	20.530	22170.234	35.420
1.014	14.636			
1/7/2016 1:55:00 AM	230100.000	73.299	17.981	167.070
28241.916	32614.316	20.538	22177.738	35.408
1.014	14.637			
1/7/2016 2:00:00 AM	230400.000	73.320	17.982	167.119
28246.127	32618.482	20.541	22180.568	35.403
1.014	14.637			
1/7/2016 2:05:00 AM	230700.000	73.302	17.981	167.077
28257.725	32632.199	20.550	22189.898	35.389
1.014	14.636			
1/7/2016 2:10:00 AM	231000.000	73.320	17.981	167.120
28235.350	32606.361	20.532	22172.326	35.417
1.014	14.635			
1/7/2016 2:15:00 AM	231300.000	73.322	17.982	167.124
28245.893	32618.031	20.540	22180.264	35.403
1.014	14.635			
1/7/2016 2:20:00 AM	231600.000	73.325	17.981	167.129
28244.838	32617.443	20.540	22179.863	35.405
1.014	14.635			
1/7/2016 2:25:00 AM	231900.000	73.323	17.981	167.127
28250.650	32624.031	20.545	22184.344	35.397
1.014	14.636			
1/7/2016 2:30:00 AM	232200.000	73.322	17.982	167.123
28252.727	32626.105	20.546	22185.752	35.395
1.014	14.636			
1/7/2016 2:35:00 AM	232500.000	73.312	17.982	167.101
28233.910	32604.633	20.531	22171.152	35.418
1.014	14.633			
1/7/2016 2:40:00 AM	232800.000	73.334	17.982	167.151
28241.371	32612.938	20.537	22176.799	35.409
1.014	14.629			
1/7/2016 2:45:00 AM	233100.000	73.317	17.982	167.112
28249.822	32622.816	20.544	22183.518	35.398
1.014	14.626			
1/7/2016 2:50:00 AM	233400.000	73.314	17.981	167.105
28257.896	32632.459	20.550	22190.072	35.388
1.014	14.630			
1/7/2016 2:55:00 AM	233700.000	73.329	17.982	167.139
28241.209	32612.934	20.537	22176.797	35.409
1.014	14.635			
1/7/2016 3:00:00 AM	234000.000	73.322	17.981	167.124
28227.971	32597.840	20.526	22166.533	35.426
1.014	14.640			

1/7/2016 3:05:00 AM	234300.000	73.308	17.981	167.092
28226.508	32596.211	20.525	22165.424	35.428
1.014	14.640			
1/7/2016 3:10:00 AM	234600.000	73.328	17.981	167.137
28238.408	32609.893	20.535	22174.729	35.413
1.014	14.640			
1/7/2016 3:15:00 AM	234900.000	73.326	17.981	167.133
28240.621	32612.449	20.537	22176.467	35.410
1.014	14.640			
1/7/2016 3:20:00 AM	235200.000	73.327	17.982	167.135
28250.393	32623.539	20.544	22184.008	35.398
1.014	14.639			
1/7/2016 3:25:00 AM	235500.000	73.328	17.981	167.137
28249.916	32623.182	20.544	22183.766	35.398
1.014	14.639			
1/7/2016 3:30:00 AM	235800.000	73.337	17.982	167.158
28237.605	32608.773	20.534	22173.967	35.414
1.014	14.639			
1/7/2016 3:35:00 AM	236100.000	73.329	17.981	167.139
28254.625	32628.621	20.548	22187.463	35.392
1.014	14.639			
1/7/2016 3:40:00 AM	236400.000	73.314	17.981	167.105
28241.428	32613.381	20.537	22177.102	35.409
1.014	14.638			
1/7/2016 3:45:00 AM	236700.000	73.334	17.981	167.151
28251.770	32625.383	20.546	22185.262	35.396
1.014	14.638			
1/7/2016 3:50:00 AM	237000.000	73.321	17.982	167.121
28245.576	32617.979	20.540	22180.227	35.404
1.014	14.641			
1/7/2016 3:55:00 AM	237300.000	73.336	17.981	167.156
28244.742	32617.334	20.540	22179.789	35.405
1.014	14.644			
1/7/2016 4:00:00 AM	237600.000	73.313	17.982	167.103
28240.510	32612.127	20.536	22176.246	35.410
1.014	14.647			
1/7/2016 4:05:00 AM	237900.000	73.319	17.981	167.117
28254.217	32628.275	20.548	22187.227	35.393
1.014	14.648			
1/7/2016 4:10:00 AM	238200.000	73.320	17.982	167.119
28249.033	32622.098	20.543	22183.029	35.399
1.014	14.648			
1/7/2016 4:15:00 AM	238500.000	73.322	17.982	167.123
28245.779	32618.275	20.541	22180.430	35.404
1.014	14.648			
1/7/2016 4:20:00 AM	238800.000	73.328	17.982	167.137
28260.035	32634.674	20.552	22191.580	35.386
1.014	14.645			
1/7/2016 4:25:00 AM	239100.000	73.351	17.981	167.189
28250.709	32624.158	20.545	22184.430	35.397
1.014	14.641			
1/7/2016 4:30:00 AM	239400.000	73.357	17.982	167.204
28247.027	32619.523	20.541	22181.275	35.402
1.014	14.638			
1/7/2016 4:35:00 AM	239700.000	73.352	17.982	167.193
28247.053	32619.684	20.542	22181.385	35.402
1.014	14.641			
1/7/2016 4:40:00 AM	240000.000	73.353	17.982	167.195

28222.273	32591.195	20.522	22162.014	35.433
1.014	14.644			
1/7/2016 4:45:00 AM	240300.000	73.351	17.981	167.190
28263.211	32638.662	20.555	22194.293	35.382
1.014	14.647			
1/7/2016 4:50:00 AM	240600.000	73.353	17.981	167.194
28256.020	32630.230	20.549	22188.559	35.391
1.014	14.648			
1/7/2016 4:55:00 AM	240900.000	73.332	17.982	167.145
28244.035	32616.262	20.539	22179.061	35.406
1.014	14.650			
1/7/2016 5:00:00 AM	241200.000	73.354	17.982	167.196
28235.697	32606.697	20.533	22172.557	35.416
1.014	14.651			
1/7/2016 5:05:00 AM	241500.000	73.350	17.982	167.188
28234.881	32605.754	20.532	22171.914	35.417
1.014	14.652			
1/7/2016 5:10:00 AM	241800.000	73.356	17.981	167.201
28252.500	32626.166	20.546	22185.795	35.395
1.014	14.653			
1/7/2016 5:15:00 AM	242100.000	73.358	17.981	167.206
28253.748	32627.732	20.547	22186.859	35.394
1.014	14.653			
1/7/2016 5:20:00 AM	242400.000	73.364	17.982	167.220
28250.570	32623.744	20.544	22184.146	35.398
1.014	14.652			
1/7/2016 5:25:00 AM	242700.000	73.368	17.982	167.229
28246.301	32618.631	20.541	22180.672	35.403
1.014	14.651			
1/7/2016 5:30:00 AM	243000.000	73.349	17.982	167.185
28238.188	32609.314	20.534	22174.336	35.413
1.014	14.650			
1/7/2016 5:35:00 AM	243300.000	73.371	17.981	167.234
28246.992	32619.807	20.542	22181.469	35.402
1.014	14.650			
1/7/2016 5:40:00 AM	243600.000	73.355	17.982	167.198
28233.729	32604.166	20.531	22170.836	35.419
1.014	14.650			
1/7/2016 5:45:00 AM	243900.000	73.375	17.982	167.244
28241.285	32613.150	20.537	22176.945	35.409
1.014	14.650			
1/7/2016 5:50:00 AM	244200.000	73.385	17.982	167.267
28251.201	32624.344	20.545	22184.555	35.397
1.014	14.652			
1/7/2016 5:55:00 AM	244500.000	73.383	17.981	167.263
28240.586	32612.408	20.537	22176.439	35.410
1.014	14.654			
1/7/2016 6:00:00 AM	244800.000	73.385	17.981	167.267
28252.600	32626.281	20.546	22185.873	35.395
1.014	14.656			
1/7/2016 6:05:00 AM	245100.000	73.372	17.982	167.238
28243.826	32615.826	20.539	22178.762	35.406
1.014	14.658			
1/7/2016 6:10:00 AM	245400.000	73.387	17.982	167.271
28250.338	32623.346	20.544	22183.877	35.398
1.014	14.660			
1/7/2016 6:15:00 AM	245700.000	73.391	17.982	167.281
28246.049	32618.586	20.541	22180.639	35.403

1.014	14.662			
1/7/2016 6:20:00 AM	246000.000	73.392	17.982	167.284
28269.063	32645.229	20.559	22198.758	35.374
1.014	14.664			
1/7/2016 6:25:00 AM	246300.000	73.375	17.982	167.245
28264.207	32639.361	20.555	22194.768	35.380
1.014	14.666			
1/7/2016 6:30:00 AM	246600.000	73.372	17.982	167.237
28239.029	32610.162	20.535	22174.912	35.412
1.014	14.667			
1/7/2016 6:35:00 AM	246900.000	73.395	17.982	167.290
28256.309	32630.059	20.549	22188.439	35.390
1.014	14.668			
1/7/2016 6:40:00 AM	247200.000	73.381	17.982	167.257
28260.686	32635.113	20.552	22191.877	35.385
1.014	14.668			
1/7/2016 6:45:00 AM	247500.000	73.406	17.982	167.314
28249.385	32622.119	20.543	22183.043	35.399
1.014	14.668			
1/7/2016 6:50:00 AM	247800.000	73.406	17.982	167.314
28241.141	32612.672	20.537	22176.619	35.409
1.014	14.671			
1/7/2016 6:55:00 AM	248100.000	73.404	17.982	167.310
28268.566	32644.396	20.559	22198.191	35.375
1.014	14.674			
1/7/2016 7:00:00 AM	248400.000	73.408	17.982	167.319
28253.311	32626.537	20.546	22186.047	35.394
1.014	14.676			
1/7/2016 7:05:00 AM	248700.000	73.414	17.982	167.333
28241.354	32612.918	20.537	22176.787	35.409
1.014	14.676			
1/7/2016 7:10:00 AM	249000.000	73.392	17.982	167.283
28245.529	32617.924	20.540	22180.189	35.404
1.014	14.675			
1/7/2016 7:15:00 AM	249300.000	73.396	17.982	167.293
28244.100	32615.900	20.539	22178.814	35.406
1.014	14.674			
1/7/2016 7:20:00 AM	249600.000	73.402	17.982	167.306
28258.240	32632.346	20.550	22189.996	35.388
1.014	14.676			
1/7/2016 7:25:00 AM	249900.000	73.402	17.982	167.307
28239.648	32610.877	20.536	22175.398	35.411
1.014	14.677			
1/7/2016 7:30:00 AM	250200.000	73.420	17.982	167.347
28239.590	32610.809	20.535	22175.350	35.411
1.014	14.679			
1/7/2016 7:35:00 AM	250500.000	73.425	17.982	167.357
28252.816	32625.965	20.546	22185.658	35.395
1.014	14.681			
1/7/2016 7:40:00 AM	250800.000	73.424	17.982	167.357
28265.945	32641.316	20.557	22196.096	35.378
1.014	14.683			
1/7/2016 7:45:00 AM	251100.000	73.423	17.982	167.354
28254.094	32627.441	20.547	22186.660	35.393
1.014	14.685			
1/7/2016 7:50:00 AM	251400.000	73.435	17.983	167.381
28258.533	32632.369	20.550	22190.012	35.388
1.014	14.685			

1/7/2016 7:55:00 AM	251700.000	73.439	17.982	167.390
28237.217	32608.012	20.534	22173.449	35.414
1.014	14.686			
1/7/2016 8:00:00 AM	252000.000	73.417	17.983	167.340
28244.936	32616.613	20.539	22179.299	35.405
1.014	14.686			
1/7/2016 8:05:00 AM	252300.000	73.420	17.982	167.347
28241.844	32613.295	20.537	22177.043	35.408
1.014	14.690			
1/7/2016 8:10:00 AM	252600.000	73.420	17.983	167.346
28241.500	32612.701	20.537	22176.637	35.409
1.014	14.693			
1/7/2016 8:15:00 AM	252900.000	73.431	17.982	167.371
28267.471	32643.006	20.558	22197.244	35.376
1.014	14.697			
1/7/2016 8:20:00 AM	253200.000	73.443	17.982	167.399
28247.660	32619.939	20.542	22181.561	35.401
1.014	14.695			
1/7/2016 8:25:00 AM	253500.000	73.426	17.982	167.360
28242.738	32614.445	20.538	22177.824	35.407
1.014	14.693			
1/7/2016 8:30:00 AM	253800.000	73.443	17.982	167.398
28250.576	32623.621	20.544	22184.063	35.398
1.014	14.691			
1/7/2016 8:35:00 AM	254100.000	73.442	17.982	167.398
28266.238	32641.773	20.557	22196.408	35.378
1.014	14.695			
1/7/2016 8:40:00 AM	254400.000	73.443	17.982	167.400
28248.908	32621.381	20.543	22182.541	35.400
1.014	14.699			
1/7/2016 8:45:00 AM	254700.000	73.441	17.982	167.395
28247.766	32620.193	20.542	22181.734	35.401
1.014	14.703			
1/7/2016 8:50:00 AM	255000.000	73.445	17.983	167.405
28258.572	32632.414	20.550	22190.043	35.387
1.014	14.701			
1/7/2016 8:55:00 AM	255300.000	73.451	17.983	167.419
28253.084	32626.023	20.546	22185.695	35.394
1.014	14.700			
1/7/2016 9:00:00 AM	255600.000	73.457	17.983	167.431
28249.057	32621.240	20.543	22182.443	35.399
1.014	14.699			
1/7/2016 9:05:00 AM	255900.000	73.432	17.983	167.374
28239.758	32610.688	20.535	22175.268	35.411
1.014	14.700			
1/7/2016 9:10:00 AM	256200.000	73.454	17.983	167.424
28240.848	32611.760	20.536	22175.996	35.410
1.014	14.701			
1/7/2016 9:15:00 AM	256500.000	73.454	17.982	167.425
28253.221	32626.494	20.546	22186.016	35.394
1.014	14.702			
1/7/2016 9:20:00 AM	256800.000	73.456	17.983	167.428
28255.000	32628.236	20.548	22187.203	35.392
1.014	14.706			
1/7/2016 9:25:00 AM	257100.000	73.454	17.982	167.424
28252.623	32625.932	20.546	22185.635	35.395
1.014	14.709			
1/7/2016 9:30:00 AM	257400.000	73.452	17.982	167.420

28252.061	32625.209	20.545	22185.145	35.396
1.014	14.713			
1/7/2016 9:35:00 AM	257700.000	73.454	17.982	167.424
28257.754	32631.541	20.550	22189.447	35.389
1.014	14.713			
1/7/2016 9:40:00 AM	258000.000	73.430	17.982	167.369
28262.498	32637.074	20.554	22193.213	35.383
1.014	14.712			
1/7/2016 9:45:00 AM	258300.000	73.454	17.983	167.424
28255.740	32629.145	20.548	22187.818	35.391
1.014	14.712			
1/7/2016 9:50:00 AM	258600.000	73.435	17.982	167.381
28254.402	32627.797	20.547	22186.902	35.393
1.014	14.712			
1/7/2016 9:55:00 AM	258900.000	73.452	17.983	167.419
28247.100	32619.041	20.541	22180.949	35.402
1.014	14.712			
1/7/2016 10:00:00 AM	259200.000	73.458	17.982	167.433
28267.387	32642.852	20.558	22197.141	35.376
1.014	14.712			
1/7/2016 10:05:00 AM	259500.000	73.456	17.982	167.430
28256.063	32629.902	20.549	22188.336	35.391
1.014	14.713			
1/7/2016 10:10:00 AM	259800.000	73.453	17.982	167.423
28249.447	32622.137	20.543	22183.055	35.399
1.014	14.713			
1/7/2016 10:15:00 AM	260100.000	73.455	17.982	167.427
28246.102	32618.400	20.541	22180.514	35.403
1.014	14.714			
1/7/2016 10:20:00 AM	260400.000	73.451	17.983	167.417
28249.613	32622.016	20.543	22182.973	35.399
1.014	14.716			
1/7/2016 10:25:00 AM	260700.000	73.450	17.983	167.414
28269.553	32644.783	20.559	22198.453	35.374
1.014	14.718			
1/7/2016 10:30:00 AM	261000.000	73.444	17.982	167.402
28251.453	32624.320	20.545	22184.537	35.396
1.014	14.720			
1/7/2016 10:35:00 AM	261300.000	73.442	17.983	167.396
28245.889	32617.768	20.540	22180.082	35.403
1.014	14.721			
1/7/2016 10:40:00 AM	261600.000	73.445	17.982	167.403
28251.791	32624.656	20.545	22184.768	35.396
1.014	14.723			
1/7/2016 10:45:00 AM	261900.000	73.445	17.983	167.403
28254.186	32627.350	20.547	22186.598	35.393
1.014	14.725			
1/7/2016 10:50:00 AM	262200.000	73.439	17.983	167.391
28256.260	32629.744	20.549	22188.227	35.390
1.014	14.723			
1/7/2016 10:55:00 AM	262500.000	73.438	17.983	167.389
28264.916	32639.363	20.555	22194.770	35.380
1.014	14.722			
1/7/2016 11:00:00 AM	262800.000	73.441	17.983	167.395
28242.959	32614.332	20.538	22177.748	35.407
1.014	14.721			
1/7/2016 11:05:00 AM	263100.000	73.440	17.982	167.393
28258.637	32632.748	20.551	22190.271	35.387

1.014	14.720			
1/7/2016 11:10:00 AM	263400.000	73.419	17.983	167.345
28243.705	32614.688	20.538	22177.990	35.406
1.014	14.720			
1/7/2016 11:15:00 AM	263700.000	73.414	17.982	167.332
28248.309	32620.820	20.542	22182.160	35.400
1.014	14.719			
1/7/2016 11:20:00 AM	264000.000	73.434	17.983	167.379
28258.467	32632.107	20.550	22189.834	35.388
1.014	14.717			
1/7/2016 11:25:00 AM	264300.000	73.431	17.982	167.372
28241.631	32613.166	20.537	22176.955	35.409
1.014	14.714			
1/7/2016 11:30:00 AM	264600.000	73.433	17.982	167.377
28248.998	32621.674	20.543	22182.738	35.399
1.014	14.711			
1/7/2016 11:35:00 AM	264900.000	73.420	17.982	167.346
28239.156	32610.119	20.535	22174.881	35.412
1.014	14.711			
1/7/2016 11:40:00 AM	265200.000	73.435	17.982	167.382
28247.422	32619.664	20.542	22181.371	35.401
1.014	14.711			
1/7/2016 11:45:00 AM	265500.000	73.428	17.982	167.365
28254.168	32627.588	20.547	22186.760	35.393
1.014	14.711			
1/7/2016 11:50:00 AM	265800.000	73.421	17.982	167.349
28252.346	32625.482	20.546	22185.330	35.395
1.014	14.712			
1/7/2016 11:55:00 AM	266100.000	73.403	17.982	167.307
28266.086	32641.289	20.557	22196.078	35.378
1.014	14.713			
1/7/2016 12:00:00 PM	266400.000	73.415	17.982	167.336
28273.617	32650.295	20.563	22202.201	35.369
1.014	14.714			
1/7/2016 12:05:00 PM	266700.000	73.414	17.982	167.333
28263.496	32638.227	20.554	22193.994	35.381
1.014	14.711			
1/7/2016 12:10:00 PM	267000.000	73.419	17.983	167.344
28245.393	32617.141	20.540	22179.656	35.404
1.014	14.707			
1/7/2016 12:15:00 PM	267300.000	73.411	17.982	167.327
28257.648	32631.789	20.550	22189.619	35.389
1.014	14.703			
1/7/2016 12:20:00 PM	267600.000	73.392	17.982	167.283
28257.727	32631.824	20.550	22189.643	35.389
1.014	14.705			
1/7/2016 12:25:00 PM	267900.000	73.403	17.982	167.307
28244.678	32616.441	20.539	22179.180	35.405
1.014	14.707			
1/7/2016 12:30:00 PM	268200.000	73.397	17.983	167.295
28253.303	32626.330	20.546	22185.906	35.394
1.014	14.709			
1/7/2016 12:35:00 PM	268500.000	73.378	17.983	167.250
28253.689	32626.775	20.547	22186.209	35.394
1.014	14.707			
1/7/2016 12:40:00 PM	268800.000	73.394	17.982	167.287
28244.949	32616.756	20.540	22179.396	35.405
1.014	14.705			

1/7/2016 12:45:00 PM	269100.000	73.399	17.982	167.298
28246.074	32618.055	20.540	22180.279	35.403
1.014	14.703			
1/7/2016 12:50:00 PM	269400.000	73.387	17.982	167.271
28250.531	32623.326	20.544	22183.863	35.398
1.014	14.704			
1/7/2016 12:55:00 PM	269700.000	73.366	17.982	167.224
28240.768	32612.053	20.536	22176.197	35.410
1.014	14.706			
1/7/2016 1:00:00 PM	270000.000	73.365	17.982	167.221
28263.063	32638.041	20.554	22193.869	35.382
1.014	14.707			
1/7/2016 1:05:00 PM	270300.000	73.370	17.982	167.233
28256.473	32630.115	20.549	22188.480	35.390
1.014	14.707			
1/7/2016 1:10:00 PM	270600.000	73.377	17.982	167.248
28253.193	32626.709	20.546	22186.162	35.394
1.014	14.707			
1/7/2016 1:15:00 PM	270900.000	73.368	17.982	167.229
28253.547	32626.738	20.547	22186.182	35.394
1.014	14.708			
1/7/2016 1:20:00 PM	271200.000	73.361	17.982	167.213
28257.314	32631.350	20.550	22189.320	35.389
1.014	14.707			
1/7/2016 1:25:00 PM	271500.000	73.358	17.982	167.206
28242.035	32613.889	20.538	22177.447	35.408
1.014	14.706			
1/7/2016 1:30:00 PM	271800.000	73.360	17.982	167.211
28253.879	32627.500	20.547	22186.703	35.393
1.014	14.706			
1/7/2016 1:35:00 PM	272100.000	73.336	17.982	167.154
28242.027	32613.506	20.537	22177.186	35.408
1.014	14.706			
1/7/2016 1:40:00 PM	272400.000	73.351	17.982	167.190
28254.367	32627.945	20.547	22187.004	35.393
1.014	14.707			
1/7/2016 1:45:00 PM	272700.000	73.329	17.982	167.139
28255.039	32628.648	20.548	22187.480	35.392
1.014	14.707			
1/7/2016 1:50:00 PM	273000.000	73.343	17.981	167.171
28246.242	32618.939	20.541	22180.879	35.403
1.014	14.706			
1/7/2016 1:55:00 PM	273300.000	73.341	17.982	167.166
28240.551	32611.730	20.536	22175.979	35.410
1.014	14.705			
1/7/2016 2:00:00 PM	273600.000	73.344	17.982	167.173
28240.404	32611.633	20.536	22175.910	35.410
1.014	14.704			
1/7/2016 2:05:00 PM	273900.000	73.335	17.982	167.153
28251.045	32623.848	20.545	22184.217	35.397
1.014	14.705			
1/7/2016 2:10:00 PM	274200.000	73.327	17.982	167.135
28255.217	32629.045	20.548	22187.752	35.392
1.014	14.707			
1/7/2016 2:15:00 PM	274500.000	73.325	17.982	167.130
28267.471	32643.131	20.558	22197.330	35.376
1.014	14.708			
1/7/2016 2:20:00 PM	274800.000	73.325	17.982	167.131

28247.221	32619.877	20.542	22181.518	35.402
1.014	14.710			
1/7/2016 2:25:00 PM	275100.000	73.316	17.982	167.109
28250.023	32622.930	20.544	22183.594	35.398
1.014	14.711			
1/7/2016 2:30:00 PM	275400.000	73.305	17.982	167.086
28270.070	32646.264	20.560	22199.461	35.373
1.014	14.713			
1/7/2016 2:35:00 PM	275700.000	73.312	17.982	167.100
28250.041	32623.004	20.544	22183.643	35.398
1.014	14.711			
1/7/2016 2:40:00 PM	276000.000	73.285	17.982	167.039
28254.303	32628.055	20.547	22187.078	35.393
1.014	14.709			
1/7/2016 2:45:00 PM	276300.000	73.308	17.982	167.092
28244.477	32616.643	20.539	22179.318	35.405
1.014	14.707			
1/7/2016 2:50:00 PM	276600.000	73.283	17.982	167.034
28249.023	32621.828	20.543	22182.844	35.399
1.014	14.710			
1/7/2016 2:55:00 PM	276900.000	73.296	17.982	167.065
28253.277	32626.426	20.546	22185.973	35.394
1.014	14.713			
1/7/2016 3:00:00 PM	277200.000	73.292	17.981	167.055
28234.471	32605.346	20.532	22171.637	35.418
1.014	14.716			
1/7/2016 3:05:00 PM	277500.000	73.271	17.982	167.007
28248.842	32621.619	20.543	22182.703	35.400
1.014	14.715			
1/7/2016 3:10:00 PM	277800.000	73.293	17.982	167.056
28256.514	32630.736	20.549	22188.902	35.390
1.014	14.715			
1/7/2016 3:15:00 PM	278100.000	73.284	17.982	167.037
28247.070	32619.830	20.542	22181.486	35.402
1.014	14.715			
1/7/2016 3:20:00 PM	278400.000	73.264	17.982	166.992
28252.273	32625.646	20.546	22185.439	35.395
1.014	14.715			
1/7/2016 3:25:00 PM	278700.000	73.264	17.982	166.992
28261.012	32635.672	20.553	22192.260	35.384
1.014	14.715			
1/7/2016 3:30:00 PM	279000.000	73.275	17.982	167.016
28258.898	32633.232	20.551	22190.600	35.387
1.014	14.715			
1/7/2016 3:35:00 PM	279300.000	73.276	17.982	167.019
28271.033	32647.438	20.561	22200.258	35.372
1.014	14.714			
1/7/2016 3:40:00 PM	279600.000	73.251	17.982	166.961
28256.176	32630.088	20.549	22188.461	35.390
1.014	14.713			
1/7/2016 3:45:00 PM	279900.000	73.272	17.982	167.010
28237.680	32608.729	20.534	22173.938	35.414
1.014	14.713			
1/7/2016 3:50:00 PM	280200.000	73.250	17.982	166.959
28250.012	32623.229	20.544	22183.797	35.398
1.014	14.713			
1/7/2016 3:55:00 PM	280500.000	73.271	17.982	167.008
28257.936	32632.250	20.550	22189.930	35.388

1.014	14.714			
1/7/2016 4:00:00 PM	280800.000	73.267	17.982	166.997
28242.836	32614.941	20.538	22178.162	35.407
1.014	14.715			
1/7/2016 4:05:00 PM	281100.000	73.267	17.982	166.999
28257.799	32631.963	20.550	22189.736	35.388
1.014	14.715			
1/7/2016 4:10:00 PM	281400.000	73.264	17.982	166.990
28248.215	32621.088	20.543	22182.340	35.400
1.014	14.715			
1/7/2016 4:15:00 PM	281700.000	73.241	17.982	166.939
28241.760	32613.506	20.537	22177.186	35.409
1.014	14.715			
1/7/2016 4:20:00 PM	282000.000	73.253	17.982	166.966
28254.527	32628.377	20.548	22187.297	35.393
1.014	14.716			
1/7/2016 4:25:00 PM	282300.000	73.247	17.982	166.953
28248.406	32621.063	20.543	22182.324	35.400
1.014	14.717			
1/7/2016 4:30:00 PM	282600.000	73.251	17.981	166.962
28254.590	32628.580	20.548	22187.438	35.392
1.014	14.718			
1/7/2016 4:35:00 PM	282900.000	73.252	17.982	166.965
28248.848	32621.883	20.543	22182.883	35.400
1.014	14.718			
1/7/2016 4:40:00 PM	283200.000	73.231	17.981	166.916
28251.955	32625.598	20.546	22185.408	35.396
1.014	14.718			
1/7/2016 4:45:00 PM	283500.000	73.247	17.982	166.952
28243.045	32615.055	20.538	22178.240	35.407
1.014	14.718			
1/7/2016 4:50:00 PM	283800.000	73.227	17.982	166.907
28266.916	32642.621	20.557	22196.982	35.377
1.014	14.718			
1/7/2016 4:55:00 PM	284100.000	73.242	17.982	166.941
28258.160	32632.379	20.550	22190.018	35.388
1.014	14.719			
1/7/2016 5:00:00 PM	284400.000	73.240	17.982	166.937
28263.514	32638.691	20.555	22194.311	35.381
1.014	14.720			
1/7/2016 5:05:00 PM	284700.000	73.221	17.981	166.893
28256.871	32631.340	20.550	22189.313	35.390
1.014	14.720			
1/7/2016 5:10:00 PM	285000.000	73.221	17.981	166.893
28238.152	32609.598	20.535	22174.527	35.413
1.014	14.719			
1/7/2016 5:15:00 PM	285300.000	73.245	17.981	166.949
28257.807	32632.295	20.550	22189.963	35.388
1.014	14.719			
1/7/2016 5:20:00 PM	285600.000	73.218	17.982	166.886
28260.330	32635.016	20.552	22191.813	35.385
1.014	14.720			
1/7/2016 5:25:00 PM	285900.000	73.236	17.981	166.928
28244.871	32617.543	20.540	22179.932	35.405
1.014	14.721			
1/7/2016 5:30:00 PM	286200.000	73.242	17.982	166.941
28259.434	32633.850	20.551	22191.020	35.386
1.014	14.721			

1/7/2016 5:35:00 PM	286500.000	73.220	17.982	166.890
28248.309	32621.195	20.543	22182.414	35.400
1.014	14.722			
1/7/2016 5:40:00 PM	286800.000	73.213	17.982	166.875
28245.824	32618.393	20.541	22180.510	35.403
1.014	14.722			
1/7/2016 5:45:00 PM	287100.000	73.215	17.982	166.880
28262.672	32637.719	20.554	22193.648	35.382
1.014	14.723			
1/7/2016 5:50:00 PM	287400.000	73.238	17.982	166.931
28245.883	32618.459	20.541	22180.553	35.403
1.014	14.724			
1/7/2016 5:55:00 PM	287700.000	73.240	17.981	166.937
28270.859	32647.367	20.561	22200.211	35.372
1.014	14.724			
1/7/2016 6:00:00 PM	288000.000	73.219	17.981	166.890
28250.166	32623.471	20.544	22183.961	35.398
1.014	14.725			
1/7/2016 6:05:00 PM	288300.000	73.218	17.982	166.888
28252.795	32626.314	20.546	22185.896	35.395
1.014	14.725			
1/7/2016 6:10:00 PM	288600.000	73.241	17.982	166.939
28239.184	32610.412	20.535	22175.082	35.412
1.014	14.725			
1/7/2016 6:15:00 PM	288900.000	73.242	17.982	166.942
28241.996	32613.906	20.538	22177.457	35.408
1.014	14.725			
1/7/2016 6:20:00 PM	289200.000	73.221	17.982	166.894
28255.779	32629.695	20.549	22188.193	35.391
1.014	14.727			
1/7/2016 6:25:00 PM	289500.000	73.224	17.982	166.901
28268.189	32644.092	20.559	22197.982	35.375
1.014	14.730			
1/7/2016 6:30:00 PM	289800.000	73.243	17.982	166.943
28274.014	32650.752	20.563	22202.514	35.368
1.014	14.732			
1/7/2016 6:35:00 PM	290100.000	73.240	17.981	166.936
28262.281	32637.775	20.554	22193.689	35.383
1.014	14.734			
1/7/2016 6:40:00 PM	290400.000	73.240	17.981	166.936
28240.725	32612.568	20.537	22176.549	35.410
1.014	14.736			
1/7/2016 6:45:00 PM	290700.000	73.240	17.982	166.937
28257.197	32631.398	20.550	22189.352	35.389
1.014	14.737			
1/7/2016 6:50:00 PM	291000.000	73.239	17.981	166.934
28246.273	32618.977	20.541	22180.906	35.403
1.014	14.736			
1/7/2016 6:55:00 PM	291300.000	73.244	17.982	166.945
28241.459	32613.352	20.537	22177.082	35.409
1.014	14.736			
1/7/2016 7:00:00 PM	291600.000	73.242	17.982	166.941
28247.266	32619.992	20.542	22181.598	35.402
1.014	14.735			
1/7/2016 7:05:00 PM	291900.000	73.245	17.981	166.949
28254.129	32628.234	20.548	22187.201	35.393
1.014	14.736			
1/7/2016 7:10:00 PM	292200.000	73.247	17.981	166.952

28267.563	32643.561	20.558	22197.623	35.376
1.014	14.738			
1/7/2016 7:15:00 PM	292500.000	73.225	17.982	166.901
28250.203	32623.449	20.544	22183.947	35.398
1.014	14.740			
1/7/2016 7:20:00 PM	292800.000	73.248	17.982	166.955
28238.035	32609.396	20.534	22174.391	35.413
1.014	14.739			
1/7/2016 7:25:00 PM	293100.000	73.247	17.982	166.954
28250.598	32623.904	20.545	22184.258	35.397
1.014	14.739			
1/7/2016 7:30:00 PM	293400.000	73.252	17.982	166.964
28238.109	32609.418	20.534	22174.406	35.413
1.014	14.739			
1/7/2016 7:35:00 PM	293700.000	73.231	17.982	166.917
28244.320	32616.396	20.539	22179.152	35.405
1.014	14.739			
1/7/2016 7:40:00 PM	294000.000	73.256	17.982	166.973
28268.137	32644.031	20.558	22197.943	35.376
1.014	14.739			
1/7/2016 7:45:00 PM	294300.000	73.234	17.981	166.924
28265.346	32641.188	20.556	22196.008	35.379
1.014	14.739			
1/7/2016 7:50:00 PM	294600.000	73.258	17.982	166.977
28272.646	32649.174	20.562	22201.439	35.370
1.014	14.739			
1/7/2016 7:55:00 PM	294900.000	73.257	17.981	166.976
28254.826	32628.979	20.548	22187.705	35.392
1.014	14.740			
1/7/2016 8:00:00 PM	295200.000	73.263	17.982	166.989
28258.061	32632.457	20.550	22190.070	35.388
1.014	14.740			
1/7/2016 8:05:00 PM	295500.000	73.242	17.982	166.940
28241.746	32613.490	20.537	22177.176	35.409
1.014	14.742			
1/7/2016 8:10:00 PM	295800.000	73.264	17.982	166.992
28259.691	32634.340	20.552	22191.354	35.386
1.014	14.745			
1/7/2016 8:15:00 PM	296100.000	73.244	17.981	166.946
28226.875	32596.820	20.526	22165.838	35.427
1.014	14.747			
1/7/2016 8:20:00 PM	296400.000	73.264	17.982	166.992
28255.682	32629.518	20.548	22188.074	35.391
1.014	14.747			
1/7/2016 8:25:00 PM	296700.000	73.244	17.982	166.945
28261.178	32636.123	20.553	22192.566	35.384
1.014	14.748			
1/7/2016 8:30:00 PM	297000.000	73.267	17.982	166.999
28267.406	32643.188	20.558	22197.369	35.376
1.014	14.748			
1/7/2016 8:35:00 PM	297300.000	73.246	17.982	166.950
28252.314	32625.260	20.545	22185.180	35.395
1.014	14.747			
1/7/2016 8:40:00 PM	297600.000	73.251	17.981	166.962
28255.234	32629.385	20.548	22187.982	35.392
1.014	14.746			
1/7/2016 8:45:00 PM	297900.000	73.275	17.982	167.016
28255.125	32628.939	20.548	22187.682	35.392

1.014	14.745			
1/7/2016 8:50:00 PM	298200.000	73.272	17.982	167.011
28259.592	32634.291	20.552	22191.318	35.386
1.014	14.746			
1/7/2016 8:55:00 PM	298500.000	73.258	17.982	166.977
28258.600	32633.145	20.551	22190.541	35.387
1.014	14.747			
1/7/2016 9:00:00 PM	298800.000	73.279	17.982	167.025
28252.795	32626.441	20.546	22185.982	35.395
1.014	14.748			
1/7/2016 9:05:00 PM	299100.000	73.279	17.981	167.025
28261.262	32636.346	20.553	22192.717	35.384
1.014	14.746			
1/7/2016 9:10:00 PM	299400.000	73.283	17.982	167.034
28256.541	32630.768	20.549	22188.924	35.390
1.014	14.743			
1/7/2016 9:15:00 PM	299700.000	73.269	17.982	167.002
28269.145	32645.258	20.559	22198.775	35.374
1.014	14.741			
1/7/2016 9:20:00 PM	300000.000	73.288	17.982	167.046
28263.697	32638.773	20.555	22194.367	35.381
1.014	14.742			
1/7/2016 9:25:00 PM	300300.000	73.288	17.981	167.046
28253.598	32627.494	20.547	22186.697	35.394
1.014	14.743			
1/7/2016 9:30:00 PM	300600.000	73.267	17.982	166.998
28256.031	32630.051	20.549	22188.436	35.391
1.014	14.744			
1/7/2016 9:35:00 PM	300900.000	73.293	17.982	167.058
28251.010	32624.068	20.545	22184.367	35.397
1.014	14.744			
1/7/2016 9:40:00 PM	301200.000	73.294	17.982	167.060
28253.791	32627.592	20.547	22186.762	35.393
1.014	14.743			
1/7/2016 9:45:00 PM	301500.000	73.296	17.982	167.064
28261.732	32636.570	20.553	22192.869	35.384
1.014	14.743			
1/7/2016 9:50:00 PM	301800.000	73.281	17.982	167.029
28267.549	32643.221	20.558	22197.391	35.376
1.014	14.742			
1/7/2016 9:55:00 PM	302100.000	73.299	17.982	167.071
28263.340	32638.490	20.555	22194.176	35.382
1.014	14.741			
1/7/2016 10:00:00 PM	302400.000	73.285	17.982	167.038
28261.670	32636.691	20.553	22192.953	35.384
1.014	14.740			
1/7/2016 10:05:00 PM	302700.000	73.305	17.982	167.084
28255.693	32629.596	20.548	22188.125	35.391
1.014	14.741			
1/7/2016 10:10:00 PM	303000.000	73.302	17.982	167.079
28253.006	32626.186	20.546	22185.809	35.394
1.014	14.742			
1/7/2016 10:15:00 PM	303300.000	73.307	17.982	167.090
28266.596	32642.314	20.557	22196.775	35.377
1.014	14.743			
1/7/2016 10:20:00 PM	303600.000	73.307	17.982	167.089
28250.881	32624.104	20.545	22184.391	35.397
1.014	14.743			

1/7/2016 10:25:00 PM	303900.000	73.312	17.982	167.101
28261.414	32636.137	20.553	22192.574	35.384
1.014	14.744			
1/7/2016 10:30:00 PM	304200.000	73.308	17.982	167.092
28246.924	32619.404	20.541	22181.195	35.402
1.014	14.744			
1/7/2016 10:35:00 PM	304500.000	73.290	17.982	167.050
28241.582	32613.301	20.537	22177.045	35.409
1.014	14.743			
1/7/2016 10:40:00 PM	304800.000	73.292	17.982	167.055
28256.518	32630.676	20.549	22188.859	35.390
1.014	14.743			
1/7/2016 10:45:00 PM	305100.000	73.296	17.982	167.063
28230.869	32600.994	20.529	22168.676	35.422
1.014	14.742			
1/7/2016 10:50:00 PM	305400.000	73.296	17.982	167.064
28252.668	32626.230	20.546	22185.838	35.395
1.014	14.743			
1/7/2016 10:55:00 PM	305700.000	73.314	17.982	167.105
28268.064	32643.947	20.558	22197.885	35.376
1.014	14.744			
1/7/2016 11:00:00 PM	306000.000	73.313	17.981	167.104
28246.313	32619.021	20.541	22180.938	35.403
1.014	14.744			
1/7/2016 11:05:00 PM	306300.000	73.318	17.981	167.113
28262.449	32637.902	20.554	22193.775	35.383
1.014	14.744			
1/7/2016 11:10:00 PM	306600.000	73.318	17.982	167.114
28262.416	32637.359	20.554	22193.404	35.383
1.014	14.744			
1/7/2016 11:15:00 PM	306900.000	73.320	17.982	167.118
28257.332	32631.682	20.550	22189.545	35.389
1.014	14.743			
1/7/2016 11:20:00 PM	307200.000	73.322	17.982	167.124
28259.584	32634.281	20.552	22191.311	35.386
1.014	14.745			
1/7/2016 11:25:00 PM	307500.000	73.299	17.982	167.072
28265.443	32640.855	20.556	22195.781	35.379
1.014	14.747			
1/7/2016 11:30:00 PM	307800.000	73.317	17.982	167.113
28254.496	32628.342	20.548	22187.275	35.393
1.014	14.749			
1/7/2016 11:35:00 PM	308100.000	73.321	17.982	167.120
28266.373	32641.863	20.557	22196.469	35.378
1.014	14.748			
1/7/2016 11:40:00 PM	308400.000	73.320	17.982	167.119
28267.076	32642.807	20.558	22197.111	35.377
1.014	14.747			
1/7/2016 11:45:00 PM	308700.000	73.320	17.982	167.120
28256.746	32630.504	20.549	22188.744	35.390
1.014	14.747			
1/7/2016 11:50:00 PM	309000.000	73.318	17.982	167.114
28257.051	32631.164	20.550	22189.191	35.389
1.014	14.748			
1/7/2016 11:55:00 PM	309300.000	73.322	17.982	167.124
28271.633	32647.883	20.561	22200.563	35.371
1.014	14.750			
1/8/2016 12:00:00 AM	309600.000	73.300	17.982	167.074

28256.068	32630.223	20.549	22188.551	35.391
1.014	14.751			
1/8/2016 12:05:00 AM	309900.000	73.317	17.982	167.111
28263.926	32639.037	20.555	22194.545	35.381
1.014	14.750			
1/8/2016 12:10:00 AM	310200.000	73.322	17.982	167.123
28251.475	32624.789	20.545	22184.857	35.396
1.014	14.749			
1/8/2016 12:15:00 AM	310500.000	73.321	17.982	167.121
28257.691	32632.031	20.550	22189.783	35.389
1.014	14.748			
1/8/2016 12:20:00 AM	310800.000	73.324	17.982	167.129
28271.203	32647.441	20.561	22200.260	35.372
1.014	14.747			
1/8/2016 12:25:00 AM	311100.000	73.328	17.982	167.136
28233.105	32603.576	20.530	22170.434	35.419
1.014	14.746			
1/8/2016 12:30:00 AM	311400.000	73.308	17.982	167.092
28250.936	32624.229	20.545	22184.477	35.397
1.014	14.745			
1/8/2016 12:35:00 AM	311700.000	73.330	17.982	167.141
28265.002	32640.279	20.556	22195.393	35.379
1.014	14.746			
1/8/2016 12:40:00 AM	312000.000	73.322	17.982	167.124
28256.680	32630.488	20.549	22188.734	35.390
1.014	14.748			
1/8/2016 12:45:00 AM	312300.000	73.321	17.982	167.120
28267.396	32642.803	20.558	22197.107	35.376
1.014	14.749			
1/8/2016 12:50:00 AM	312600.000	73.324	17.982	167.128
28264.967	32640.113	20.556	22195.277	35.379
1.014	14.750			
1/8/2016 12:55:00 AM	312900.000	73.323	17.981	167.125
28252.555	32626.416	20.546	22185.965	35.395
1.014	14.750			
1/8/2016 1:00:00 AM	313200.000	73.322	17.982	167.123
28251.611	32624.816	20.545	22184.875	35.396
1.014	14.750			
1/8/2016 1:05:00 AM	313500.000	73.311	17.982	167.097
28244.631	32616.514	20.539	22179.232	35.405
1.014	14.748			
1/8/2016 1:10:00 AM	313800.000	73.328	17.982	167.136
28252.123	32625.473	20.546	22185.324	35.396
1.014	14.747			
1/8/2016 1:15:00 AM	314100.000	73.327	17.982	167.136
28253.332	32626.750	20.546	22186.189	35.394
1.014	14.745			
1/8/2016 1:20:00 AM	314400.000	73.326	17.982	167.134
28250.930	32624.160	20.545	22184.432	35.397
1.014	14.748			
1/8/2016 1:25:00 AM	314700.000	73.322	17.982	167.124
28251.457	32624.770	20.545	22184.846	35.396
1.014	14.750			
1/8/2016 1:30:00 AM	315000.000	73.300	17.982	167.073
28261.734	32636.506	20.553	22192.826	35.384
1.014	14.752			
1/8/2016 1:35:00 AM	315300.000	73.303	17.982	167.080
28260.668	32635.469	20.553	22192.119	35.385

1.014	14.751			
1/8/2016 1:40:00 AM	315600.000	73.321	17.982	167.122
28255.164	32628.920	20.548	22187.668	35.392
1.014	14.750			
1/8/2016 1:45:00 AM	315900.000	73.322	17.982	167.124
28260.855	32635.557	20.553	22192.180	35.385
1.014	14.749			
1/8/2016 1:50:00 AM	316200.000	73.326	17.982	167.133
28269.838	32645.930	20.560	22199.234	35.373
1.014	14.748			
1/8/2016 1:55:00 AM	316500.000	73.327	17.982	167.135
28262.574	32637.422	20.554	22193.449	35.382
1.014	14.747			
1/8/2016 2:00:00 AM	316800.000	73.325	17.981	167.130
28265.152	32640.777	20.556	22195.730	35.379
1.014	14.746			
1/8/2016 2:05:00 AM	317100.000	73.326	17.982	167.133
28262.416	32637.359	20.554	22193.404	35.383
1.014	14.747			
1/8/2016 2:10:00 AM	317400.000	73.325	17.981	167.131
28260.420	32635.373	20.552	22192.057	35.385
1.014	14.749			
1/8/2016 2:15:00 AM	317700.000	73.298	17.982	167.068
28267.125	32642.861	20.558	22197.146	35.377
1.014	14.750			
1/8/2016 2:20:00 AM	318000.000	73.305	17.982	167.084
28259.354	32633.631	20.551	22190.871	35.387
1.014	14.750			
1/8/2016 2:25:00 AM	318300.000	73.326	17.982	167.133
28279.051	32656.322	20.567	22206.301	35.362
1.014	14.750			
1/8/2016 2:30:00 AM	318600.000	73.321	17.982	167.122
28262.557	32637.715	20.554	22193.646	35.383
1.014	14.750			
1/8/2016 2:35:00 AM	318900.000	73.325	17.982	167.131
28272.910	32649.543	20.562	22201.691	35.370
1.014	14.752			
1/8/2016 2:40:00 AM	319200.000	73.323	17.982	167.125
28256.885	32630.906	20.549	22189.016	35.390
1.014	14.755			
1/8/2016 2:45:00 AM	319500.000	73.318	17.982	167.114
28260.877	32635.391	20.552	22192.068	35.385
1.014	14.757			
1/8/2016 2:50:00 AM	319800.000	73.315	17.982	167.107
28253.035	32626.406	20.546	22185.959	35.394
1.014	14.756			
1/8/2016 2:55:00 AM	320100.000	73.322	17.982	167.122
28257.238	32631.314	20.550	22189.297	35.389
1.014	14.755			
1/8/2016 3:00:00 AM	320400.000	73.323	17.982	167.126
28245.457	32617.656	20.540	22180.006	35.404
1.014	14.754			
1/8/2016 3:05:00 AM	320700.000	73.321	17.981	167.122
28256.002	32630.271	20.549	22188.586	35.391
1.014	14.755			
1/8/2016 3:10:00 AM	321000.000	73.302	17.982	167.078
28259.652	32633.977	20.552	22191.105	35.386
1.014	14.755			

1/8/2016 3:15:00 AM	321300.000	73.299	17.982	167.070
28258.900	32633.053	20.551	22190.477	35.387
1.014	14.755			
1/8/2016 3:20:00 AM	321600.000	73.318	17.982	167.115
28254.621	32628.551	20.548	22187.414	35.392
1.014	14.756			
1/8/2016 3:25:00 AM	321900.000	73.320	17.982	167.119
28273.473	32650.127	20.563	22202.088	35.369
1.014	14.756			
1/8/2016 3:30:00 AM	322200.000	73.300	17.982	167.073
28257.508	32631.625	20.550	22189.506	35.389
1.014	14.757			
1/8/2016 3:35:00 AM	322500.000	73.301	17.982	167.075
28260.564	32635.221	20.552	22191.951	35.385
1.014	14.756			
1/8/2016 3:40:00 AM	322800.000	73.303	17.982	167.080
28261.840	32636.502	20.553	22192.824	35.383
1.014	14.754			
1/8/2016 3:45:00 AM	323100.000	73.326	17.982	167.132
28272.137	32648.713	20.562	22201.127	35.371
1.014	14.753			
1/8/2016 3:50:00 AM	323400.000	73.324	17.982	167.129
28255.002	32628.605	20.548	22187.453	35.392
1.014	14.752			
1/8/2016 3:55:00 AM	323700.000	73.324	17.982	167.129
28269.301	32645.438	20.559	22198.900	35.374
1.014	14.751			
1/8/2016 4:00:00 AM	324000.000	73.327	17.982	167.135
28249.227	32622.256	20.543	22183.137	35.399
1.014	14.750			
1/8/2016 4:05:00 AM	324300.000	73.325	17.982	167.131
28266.471	32642.234	20.557	22196.721	35.378
1.014	14.754			
1/8/2016 4:10:00 AM	324600.000	73.304	17.982	167.082
28243.297	32615.215	20.539	22178.346	35.407
1.014	14.757			
1/8/2016 4:15:00 AM	324900.000	73.324	17.982	167.128
28255.178	32628.881	20.548	22187.639	35.392
1.014	14.760			
1/8/2016 4:20:00 AM	325200.000	73.304	17.982	167.083
28262.063	32636.832	20.553	22193.049	35.383
1.014	14.757			
1/8/2016 4:25:00 AM	325500.000	73.313	17.982	167.103
28266.582	32641.979	20.557	22196.547	35.377
1.014	14.754			
1/8/2016 4:30:00 AM	325800.000	73.337	17.982	167.157
28258.375	32632.627	20.551	22190.189	35.388
1.014	14.751			
1/8/2016 4:35:00 AM	326100.000	73.314	17.982	167.105
28258.535	32633.070	20.551	22190.488	35.388
1.014	14.754			
1/8/2016 4:40:00 AM	326400.000	73.310	17.982	167.096
28245.336	32617.699	20.540	22180.037	35.404
1.014	14.756			
1/8/2016 4:45:00 AM	326700.000	73.312	17.982	167.100
28252.475	32626.072	20.546	22185.730	35.395
1.014	14.759			
1/8/2016 4:50:00 AM	327000.000	73.333	17.982	167.150

28268.607	32644.391	20.559	22198.188	35.375
1.014	14.758			
1/8/2016 4:55:00 AM	327300.000	73.337	17.982	167.157
28255.139	32628.764	20.548	22187.559	35.392
1.014	14.757			
1/8/2016 5:00:00 AM	327600.000	73.337	17.982	167.158
28266.670	32642.271	20.557	22196.744	35.377
1.014	14.756			
1/8/2016 5:05:00 AM	327900.000	73.319	17.982	167.117
28235.711	32606.330	20.532	22172.307	35.416
1.014	14.755			
1/8/2016 5:10:00 AM	328200.000	73.351	17.982	167.189
28261.600	32636.170	20.553	22192.596	35.384
1.014	14.753			
1/8/2016 5:15:00 AM	328500.000	73.352	17.982	167.191
28262.225	32637.020	20.554	22193.174	35.383
1.014	14.751			
1/8/2016 5:20:00 AM	328800.000	73.345	17.982	167.175
28265.098	32640.584	20.556	22195.598	35.379
1.014	14.752			
1/8/2016 5:25:00 AM	329100.000	73.354	17.982	167.197
28259.143	32633.578	20.551	22190.836	35.387
1.014	14.752			
1/8/2016 5:30:00 AM	329400.000	73.334	17.982	167.151
28237.625	32608.484	20.534	22173.771	35.414
1.014	14.752			
1/8/2016 5:35:00 AM	329700.000	73.355	17.982	167.198
28265.176	32640.238	20.556	22195.361	35.379
1.014	14.754			
1/8/2016 5:40:00 AM	330000.000	73.354	17.982	167.197
28261.732	32636.570	20.553	22192.869	35.384
1.014	14.756			
1/8/2016 5:45:00 AM	330300.000	73.334	17.982	167.151
28272.227	32648.816	20.562	22201.197	35.370
1.014	14.758			
1/8/2016 5:50:00 AM	330600.000	73.355	17.982	167.199
28261.189	32635.877	20.553	22192.398	35.384
1.014	14.759			
1/8/2016 5:55:00 AM	330900.000	73.359	17.982	167.207
28248.029	32620.680	20.542	22182.064	35.401
1.014	14.760			
1/8/2016 6:00:00 AM	331200.000	73.358	17.982	167.205
28258.006	32632.332	20.550	22189.986	35.388
1.014	14.760			
1/8/2016 6:05:00 AM	331500.000	73.363	17.982	167.216
28258.953	32633.240	20.551	22190.605	35.387
1.014	14.759			
1/8/2016 6:10:00 AM	331800.000	73.368	17.982	167.228
28266.943	32642.396	20.557	22196.830	35.377
1.014	14.757			
1/8/2016 6:15:00 AM	332100.000	73.370	17.982	167.234
28262.359	32637.104	20.554	22193.232	35.383
1.014	14.756			
1/8/2016 6:20:00 AM	332400.000	73.353	17.982	167.195
28246.436	32618.785	20.541	22180.775	35.403
1.014	14.755			
1/8/2016 6:25:00 AM	332700.000	73.358	17.982	167.205
28262.195	32637.170	20.554	22193.277	35.383

1.014	14.754			
1/8/2016 6:30:00 AM	333000.000	73.362	17.982	167.215
28266.730	32641.961	20.557	22196.535	35.377
1.014	14.753			
1/8/2016 6:35:00 AM	333300.000	73.384	17.982	167.266
28265.717	32640.980	20.556	22195.867	35.379
1.014	14.754			
1/8/2016 6:40:00 AM	333600.000	73.385	17.982	167.266
28264.930	32639.828	20.556	22195.086	35.380
1.014	14.756			
1/8/2016 6:45:00 AM	333900.000	73.366	17.982	167.224
28266.371	32641.547	20.557	22196.252	35.378
1.014	14.757			
1/8/2016 6:50:00 AM	334200.000	73.371	17.982	167.235
28265.857	32640.953	20.556	22195.848	35.378
1.014	14.757			
1/8/2016 6:55:00 AM	334500.000	73.389	17.982	167.275
28258.031	32632.105	20.550	22189.832	35.388
1.014	14.756			
1/8/2016 7:00:00 AM	334800.000	73.376	17.982	167.245
28257.686	32631.518	20.550	22189.432	35.389
1.014	14.756			
1/8/2016 7:05:00 AM	335100.000	73.394	17.982	167.287
28269.889	32645.797	20.560	22199.145	35.373
1.014	14.755			
1/8/2016 7:10:00 AM	335400.000	73.383	17.981	167.263
28264.643	32640.189	20.556	22195.330	35.380
1.014	14.753			
1/8/2016 7:15:00 AM	335700.000	73.407	17.982	167.316
28263.861	32639.094	20.555	22194.586	35.381
1.014	14.752			
1/8/2016 7:20:00 AM	336000.000	73.381	17.982	167.258
28268.793	32644.604	20.559	22198.332	35.375
1.014	14.755			
1/8/2016 7:25:00 AM	336300.000	73.402	17.982	167.306
28258.008	32632.396	20.550	22190.031	35.388
1.014	14.758			
1/8/2016 7:30:00 AM	336600.000	73.403	17.983	167.307
28262.529	32636.799	20.553	22193.023	35.383
1.014	14.761			
1/8/2016 7:35:00 AM	336900.000	73.413	17.982	167.331
28253.322	32626.551	20.546	22186.057	35.394
1.014	14.762			
1/8/2016 7:40:00 AM	337200.000	73.406	17.982	167.314
28259.732	32633.953	20.551	22191.090	35.386
1.014	14.762			
1/8/2016 7:45:00 AM	337500.000	73.412	17.982	167.328
28264.994	32639.957	20.556	22195.174	35.379
1.014	14.763			
1/8/2016 7:50:00 AM	337800.000	73.413	17.982	167.331
28271.730	32647.869	20.561	22200.553	35.371
1.014	14.764			
1/8/2016 7:55:00 AM	338100.000	73.400	17.982	167.302
28263.793	32638.641	20.555	22194.277	35.381
1.014	14.765			
1/8/2016 8:00:00 AM	338400.000	73.418	17.982	167.342
28272.174	32648.436	20.562	22200.938	35.370
1.014	14.766			

1/8/2016 8:05:00 AM	338700.000	73.418	17.982	167.341
28267.115	32642.406	20.557	22196.836	35.377
1.014	14.767			
1/8/2016 8:10:00 AM	339000.000	73.421	17.982	167.349
28260.533	32634.877	20.552	22191.717	35.385
1.014	14.767			
1/8/2016 8:15:00 AM	339300.000	73.424	17.982	167.356
28276.775	32653.822	20.565	22204.602	35.365
1.014	14.768			
1/8/2016 8:20:00 AM	339600.000	73.427	17.982	167.363
28259.908	32634.398	20.552	22191.391	35.386
1.014	14.769			
1/8/2016 8:25:00 AM	339900.000	73.429	17.982	167.367
28253.902	32627.148	20.547	22186.463	35.393
1.014	14.770			
1/8/2016 8:30:00 AM	340200.000	73.427	17.982	167.362
28266.301	32641.412	20.557	22196.162	35.378
1.014	14.771			
1/8/2016 8:35:00 AM	340500.000	73.435	17.983	167.381
28260.523	32634.668	20.552	22191.576	35.385
1.014	14.768			
1/8/2016 8:40:00 AM	340800.000	73.422	17.982	167.351
28242.670	32614.178	20.538	22177.641	35.407
1.014	14.766			
1/8/2016 8:45:00 AM	341100.000	73.427	17.982	167.362
28262.350	32636.850	20.554	22193.061	35.383
1.014	14.764			
1/8/2016 8:50:00 AM	341400.000	73.444	17.983	167.402
28270.150	32645.730	20.560	22199.098	35.373
1.014	14.768			
1/8/2016 8:55:00 AM	341700.000	73.420	17.982	167.346
28271.037	32646.881	20.560	22199.881	35.372
1.014	14.771			
1/8/2016 9:00:00 AM	342000.000	73.440	17.982	167.393
28254.660	32627.969	20.547	22187.021	35.392
1.014	14.775			
1/8/2016 9:05:00 AM	342300.000	73.444	17.983	167.401
28257.789	32631.324	20.550	22189.303	35.388
1.014	14.775			
1/8/2016 9:10:00 AM	342600.000	73.425	17.983	167.358
28250.379	32622.953	20.544	22183.609	35.398
1.014	14.776			
1/8/2016 9:15:00 AM	342900.000	73.449	17.983	167.412
28255.379	32628.727	20.548	22187.537	35.391
1.014	14.776			
1/8/2016 9:20:00 AM	343200.000	73.430	17.982	167.370
28271.703	32647.703	20.561	22200.439	35.371
1.014	14.778			
1/8/2016 9:25:00 AM	343500.000	73.447	17.982	167.407
28275.137	32651.801	20.564	22203.227	35.367
1.014	14.780			
1/8/2016 9:30:00 AM	343800.000	73.452	17.982	167.420
28270.580	32646.406	20.560	22199.559	35.372
1.014	14.782			
1/8/2016 9:35:00 AM	344100.000	73.446	17.983	167.407
28255.303	32628.586	20.548	22187.441	35.392
1.014	14.783			
1/8/2016 9:40:00 AM	344400.000	73.449	17.983	167.413

28273.955	32650.053	20.563	22202.035	35.368
1.014	14.784			
1/8/2016 9:45:00 AM	344700.000	73.434	17.982	167.378
28268.297	32643.771	20.558	22197.768	35.375
1.014	14.786			
1/8/2016 9:50:00 AM	345000.000	73.456	17.983	167.430
28259.381	32633.102	20.551	22190.512	35.386
1.014	14.784			
1/8/2016 9:55:00 AM	345300.000	73.435	17.982	167.381
28252.719	32625.854	20.546	22185.582	35.395
1.014	14.782			
1/8/2016 10:00:00 AM	345600.000	73.457	17.982	167.432
28278.240	32655.254	20.566	22205.574	35.363
1.014	14.780			
1/8/2016 10:05:00 AM	345900.000	73.455	17.982	167.426
28276.271	32653.051	20.565	22204.074	35.365
1.014	14.783			
1/8/2016 10:10:00 AM	346200.000	73.455	17.982	167.427
28256.311	32629.930	20.549	22188.354	35.390
1.014	14.786			
1/8/2016 10:15:00 AM	346500.000	73.453	17.983	167.422
28282.107	32659.467	20.569	22208.439	35.358
1.014	14.788			
1/8/2016 10:20:00 AM	346800.000	73.451	17.983	167.419
28258.873	32632.328	20.550	22189.982	35.387
1.014	14.789			
1/8/2016 10:25:00 AM	347100.000	73.451	17.983	167.419
28251.895	32624.703	20.545	22184.799	35.396
1.014	14.789			
1/8/2016 10:30:00 AM	347400.000	73.457	17.982	167.432
28246.029	32618.189	20.541	22180.371	35.403
1.014	14.789			
1/8/2016 10:35:00 AM	347700.000	73.427	17.983	167.363
28261.455	32635.689	20.553	22192.270	35.384
1.014	14.790			
1/8/2016 10:40:00 AM	348000.000	73.444	17.983	167.401
28269.854	32645.195	20.559	22198.734	35.373
1.014	14.791			
1/8/2016 10:45:00 AM	348300.000	73.431	17.983	167.371
28257.496	32631.172	20.550	22189.197	35.389
1.014	14.792			
1/8/2016 10:50:00 AM	348600.000	73.428	17.983	167.364
28269.848	32645.381	20.559	22198.859	35.373
1.014	14.788			
1/8/2016 10:55:00 AM	348900.000	73.427	17.983	167.363
28262.896	32637.162	20.554	22193.270	35.382
1.014	14.785			
1/8/2016 11:00:00 AM	349200.000	73.455	17.983	167.426
28252.555	32625.154	20.545	22185.105	35.395
1.014	14.781			
1/8/2016 11:05:00 AM	349500.000	73.446	17.983	167.407
28278.289	32654.807	20.566	22205.271	35.363
1.014	14.782			
1/8/2016 11:10:00 AM	349800.000	73.429	17.983	167.366
28265.367	32640.137	20.556	22195.293	35.379
1.014	14.784			
1/8/2016 11:15:00 AM	350100.000	73.447	17.983	167.408
28275.752	32651.754	20.564	22203.193	35.366

1.014	14.785			
1/8/2016 11:20:00 AM	350400.000	73.440	17.983	167.392
28268.451	32643.264	20.558	22197.420	35.375
1.014	14.785			
1/8/2016 11:25:00 AM	350700.000	73.424	17.983	167.356
28271.016	32646.598	20.560	22199.688	35.372
1.014	14.784			
1/8/2016 11:30:00 AM	351000.000	73.440	17.983	167.393
28264.801	32639.553	20.555	22194.896	35.380
1.014	14.784			
1/8/2016 11:35:00 AM	351300.000	73.435	17.983	167.381
28265.432	32640.211	20.556	22195.346	35.379
1.014	14.784			
1/8/2016 11:40:00 AM	351600.000	73.435	17.982	167.382
28264.008	32638.949	20.555	22194.486	35.381
1.014	14.785			
1/8/2016 11:45:00 AM	351900.000	73.411	17.982	167.326
28254.508	32627.920	20.547	22186.986	35.393
1.014	14.785			
1/8/2016 11:50:00 AM	352200.000	73.427	17.983	167.363
28270.777	32646.455	20.560	22199.590	35.372
1.014	14.783			
1/8/2016 11:55:00 AM	352500.000	73.427	17.983	167.362
28273.613	32649.658	20.562	22201.770	35.369
1.014	14.781			
1/8/2016 12:00:00 PM	352800.000	73.409	17.983	167.322
28259.104	32632.842	20.551	22190.332	35.387
1.014	14.779			
1/8/2016 12:05:00 PM	353100.000	73.426	17.983	167.361
28272.137	32648.078	20.561	22200.695	35.371
1.014	14.778			
1/8/2016 12:10:00 PM	353400.000	73.405	17.983	167.314
28260.123	32634.152	20.552	22191.225	35.386
1.014	14.776			
1/8/2016 12:15:00 PM	353700.000	73.402	17.983	167.306
28275.592	32652.016	20.564	22203.373	35.366
1.014	14.775			
1/8/2016 12:20:00 PM	354000.000	73.417	17.983	167.341
28276.520	32652.953	20.565	22204.008	35.365
1.014	14.775			
1/8/2016 12:25:00 PM	354300.000	73.418	17.983	167.342
28263.021	32637.553	20.554	22193.537	35.382
1.014	14.775			
1/8/2016 12:30:00 PM	354600.000	73.412	17.983	167.328
28276.066	32652.617	20.564	22203.781	35.366
1.014	14.775			
1/8/2016 12:35:00 PM	354900.000	73.393	17.982	167.284
28263.557	32638.430	20.555	22194.133	35.381
1.014	14.773			
1/8/2016 12:40:00 PM	355200.000	73.408	17.982	167.321
28260.424	32634.750	20.552	22191.631	35.385
1.014	14.772			
1/8/2016 12:45:00 PM	355500.000	73.388	17.982	167.274
28268.021	32643.586	20.558	22197.639	35.376
1.014	14.770			
1/8/2016 12:50:00 PM	355800.000	73.404	17.982	167.311
28265.561	32640.557	20.556	22195.580	35.379
1.014	14.769			

1/8/2016 12:55:00 PM	356100.000	73.377	17.982	167.249
28273.449	32649.721	20.562	22201.811	35.369
1.014	14.769			
1/8/2016 1:00:00 PM	356400.000	73.400	17.983	167.300
28261.775	32636.061	20.553	22192.521	35.383
1.014	14.769			
1/8/2016 1:05:00 PM	356700.000	73.372	17.983	167.238
28265.266	32640.145	20.556	22195.299	35.379
1.014	14.770			
1/8/2016 1:10:00 PM	357000.000	73.365	17.982	167.223
28265.695	32640.838	20.556	22195.770	35.379
1.014	14.771			
1/8/2016 1:15:00 PM	357300.000	73.386	17.983	167.269
28265.402	32640.303	20.556	22195.408	35.379
1.014	14.771			
1/8/2016 1:20:00 PM	357600.000	73.382	17.983	167.259
28275.057	32651.451	20.564	22202.988	35.367
1.014	14.770			
1/8/2016 1:25:00 PM	357900.000	73.360	17.983	167.209
28271.672	32647.543	20.561	22200.330	35.371
1.014	14.769			
1/8/2016 1:30:00 PM	358200.000	73.355	17.982	167.198
28264.229	32639.072	20.555	22194.570	35.380
1.014	14.768			
1/8/2016 1:35:00 PM	358500.000	73.366	17.982	167.223
28264.967	32639.926	20.556	22195.152	35.379
1.014	14.768			
1/8/2016 1:40:00 PM	358800.000	73.368	17.982	167.227
28264.352	32639.287	20.555	22194.715	35.380
1.014	14.768			
1/8/2016 1:45:00 PM	359100.000	73.363	17.983	167.217
28250.803	32623.256	20.544	22183.814	35.397
1.014	14.768			
1/8/2016 1:50:00 PM	359400.000	73.343	17.982	167.171
28267.746	32643.207	20.558	22197.383	35.376
1.014	14.770			
1/8/2016 1:55:00 PM	359700.000	73.351	17.982	167.189
28251.752	32624.797	20.545	22184.861	35.396
1.014	14.772			
1/8/2016 2:00:00 PM	360000.000	73.350	17.982	167.187
28263.354	32638.322	20.555	22194.059	35.382
1.014	14.774			
1/8/2016 2:05:00 PM	360300.000	73.344	17.982	167.173
28277.596	32654.580	20.566	22205.117	35.364
1.014	14.773			
1/8/2016 2:10:00 PM	360600.000	73.337	17.982	167.157
28265.250	32640.385	20.556	22195.461	35.379
1.014	14.772			
1/8/2016 2:15:00 PM	360900.000	73.338	17.982	167.160
28262.313	32637.174	20.554	22193.281	35.383
1.014	14.772			
1/8/2016 2:20:00 PM	361200.000	73.334	17.982	167.151
28260.328	32634.758	20.552	22191.635	35.385
1.014	14.771			
1/8/2016 2:25:00 PM	361500.000	73.328	17.982	167.137
28249.404	32621.953	20.543	22182.928	35.399
1.014	14.770			
1/8/2016 2:30:00 PM	361800.000	73.330	17.982	167.141

28258.182	32632.350	20.550	22189.998	35.388
1.014	14.770			
1/8/2016 2:35:00 PM	362100.000	73.326	17.982	167.132
28273.182	32649.545	20.562	22201.693	35.369
1.014	14.772			
1/8/2016 2:40:00 PM	362400.000	73.319	17.983	167.117
28269.150	32644.576	20.559	22198.313	35.374
1.014	14.775			
1/8/2016 2:45:00 PM	362700.000	73.286	17.982	167.040
28254.439	32627.957	20.547	22187.014	35.393
1.014	14.777			
1/8/2016 2:50:00 PM	363000.000	73.304	17.982	167.082
28266.320	32641.561	20.557	22196.262	35.378
1.014	14.776			
1/8/2016 2:55:00 PM	363300.000	73.302	17.982	167.079
28272.963	32649.473	20.562	22201.643	35.369
1.014	14.775			
1/8/2016 3:00:00 PM	363600.000	73.300	17.982	167.073
28273.662	32650.346	20.563	22202.236	35.369
1.014	14.774			
1/8/2016 3:05:00 PM	363900.000	73.298	17.982	167.070
28261.432	32636.031	20.553	22192.504	35.384
1.014	14.771			
1/8/2016 3:10:00 PM	364200.000	73.296	17.982	167.065
28265.965	32641.393	20.557	22196.148	35.378
1.014	14.769			
1/8/2016 3:15:00 PM	364500.000	73.292	17.982	167.054
28264.717	32640.145	20.556	22195.299	35.380
1.014	14.766			
1/8/2016 3:20:00 PM	364800.000	73.290	17.982	167.051
28273.059	32649.270	20.562	22201.506	35.369
1.014	14.767			
1/8/2016 3:25:00 PM	365100.000	73.282	17.982	167.032
28255.641	32629.156	20.548	22187.828	35.391
1.014	14.768			
1/8/2016 3:30:00 PM	365400.000	73.280	17.982	167.029
28263.875	32638.736	20.555	22194.344	35.381
1.014	14.769			
1/8/2016 3:35:00 PM	365700.000	73.275	17.982	167.017
28251.934	32625.254	20.545	22185.176	35.396
1.014	14.769			
1/8/2016 3:40:00 PM	366000.000	73.272	17.982	167.009
28263.012	32637.613	20.554	22193.578	35.382
1.014	14.769			
1/8/2016 3:45:00 PM	366300.000	73.250	17.982	166.958
28272.039	32648.092	20.561	22200.705	35.371
1.014	14.770			
1/8/2016 3:50:00 PM	366600.000	73.265	17.982	166.994
28263.826	32639.053	20.555	22194.557	35.381
1.014	14.772			
1/8/2016 3:55:00 PM	366900.000	73.257	17.982	166.976
28263.430	32638.410	20.555	22194.121	35.381
1.014	14.774			
1/8/2016 4:00:00 PM	367200.000	73.256	17.982	166.972
28261.324	32636.227	20.553	22192.637	35.384
1.014	14.777			
1/8/2016 4:05:00 PM	367500.000	73.254	17.982	166.970
28267.652	32643.098	20.558	22197.307	35.376

1.014	14.774			
1/8/2016 4:10:00 PM	367800.000	73.248	17.982	166.954
28270.322	32646.299	20.560	22199.486	35.373
1.014	14.771			
1/8/2016 4:15:00 PM	368100.000	73.252	17.982	166.965
28268.416	32644.287	20.559	22198.117	35.375
1.014	14.768			
1/8/2016 4:20:00 PM	368400.000	73.249	17.981	166.957
28261.316	32636.348	20.553	22192.719	35.384
1.014	14.769			
1/8/2016 4:25:00 PM	368700.000	73.244	17.982	166.946
28256.797	32630.805	20.549	22188.947	35.390
1.014	14.769			
1/8/2016 4:30:00 PM	369000.000	73.238	17.982	166.933
28252.275	32625.648	20.546	22185.441	35.395
1.014	14.769			
1/8/2016 4:35:00 PM	369300.000	73.244	17.982	166.946
28262.760	32637.637	20.554	22193.594	35.382
1.014	14.769			
1/8/2016 4:40:00 PM	369600.000	73.220	17.982	166.891
28261.648	32636.666	20.553	22192.934	35.384
1.014	14.769			
1/8/2016 4:45:00 PM	369900.000	73.235	17.982	166.925
28271.408	32647.744	20.561	22200.469	35.371
1.014	14.768			
1/8/2016 4:50:00 PM	370200.000	73.211	17.982	166.872
28267.607	32643.482	20.558	22197.568	35.376
1.014	14.769			
1/8/2016 4:55:00 PM	370500.000	73.212	17.982	166.872
28255.178	32628.936	20.548	22187.678	35.392
1.014	14.770			
1/8/2016 5:00:00 PM	370800.000	73.210	17.982	166.868
28264.400	32639.650	20.555	22194.963	35.380
1.014	14.770			
1/8/2016 5:05:00 PM	371100.000	73.232	17.982	166.918
28264.889	32640.342	20.556	22195.434	35.380
1.014	14.769			
1/8/2016 5:10:00 PM	371400.000	73.213	17.982	166.876
28252.166	32625.588	20.546	22185.402	35.396
1.014	14.768			
1/8/2016 5:15:00 PM	371700.000	73.230	17.982	166.914
28268.217	32643.992	20.558	22197.916	35.375
1.014	14.766			
1/8/2016 5:20:00 PM	372000.000	73.206	17.982	166.859
28268.137	32643.900	20.558	22197.854	35.376
1.014	14.768			
1/8/2016 5:25:00 PM	372300.000	73.206	17.982	166.860
28268.467	32644.281	20.559	22198.113	35.375
1.014	14.769			
1/8/2016 5:30:00 PM	372600.000	73.222	17.982	166.895
28267.826	32643.801	20.558	22197.787	35.376
1.014	14.770			
1/8/2016 5:35:00 PM	372900.000	73.219	17.982	166.889
28273.463	32649.926	20.563	22201.949	35.369
1.014	14.771			
1/8/2016 5:40:00 PM	373200.000	73.220	17.981	166.890
28248.742	32621.826	20.543	22182.842	35.400
1.014	14.771			

1/8/2016 5:45:00 PM	373500.000	73.220	17.982	166.891
28259.424	32634.098	20.552	22191.189	35.386
1.014	14.771			
1/8/2016 5:50:00 PM	373800.000	73.192	17.982	166.827
28266.121	32641.447	20.557	22196.184	35.378
1.014	14.772			
1/8/2016 5:55:00 PM	374100.000	73.213	17.982	166.876
28258.973	32633.447	20.551	22190.744	35.387
1.014	14.772			
1/8/2016 6:00:00 PM	374400.000	73.213	17.982	166.876
28246.125	32618.480	20.541	22180.566	35.403
1.014	14.773			
1/8/2016 6:05:00 PM	374700.000	73.212	17.982	166.873
28270.186	32646.332	20.560	22199.506	35.373
1.014	14.771			
1/8/2016 6:10:00 PM	375000.000	73.193	17.982	166.829
28283.322	32661.502	20.571	22209.824	35.357
1.014	14.769			
1/8/2016 6:15:00 PM	375300.000	73.215	17.982	166.880
28250.033	32623.125	20.544	22183.725	35.398
1.014	14.767			
1/8/2016 6:20:00 PM	375600.000	73.214	17.982	166.878
28264.936	32640.334	20.556	22195.430	35.380
1.014	14.769			
1/8/2016 6:25:00 PM	375900.000	73.214	17.982	166.877
28275.234	32652.096	20.564	22203.426	35.367
1.014	14.772			
1/8/2016 6:30:00 PM	376200.000	73.191	17.982	166.825
28273.096	32649.758	20.562	22201.838	35.369
1.014	14.774			
1/8/2016 6:35:00 PM	376500.000	73.212	17.982	166.873
28254.988	32628.590	20.548	22187.443	35.392
1.014	14.776			
1/8/2016 6:40:00 PM	376800.000	73.206	17.982	166.858
28270.805	32647.240	20.561	22200.125	35.372
1.014	14.779			
1/8/2016 6:45:00 PM	377100.000	73.183	17.982	166.808
28258.053	32632.449	20.550	22190.066	35.388
1.014	14.782			
1/8/2016 6:50:00 PM	377400.000	73.208	17.982	166.865
28274.188	32650.645	20.563	22202.439	35.368
1.014	14.781			
1/8/2016 6:55:00 PM	377700.000	73.206	17.981	166.859
28273.939	32650.924	20.563	22202.629	35.368
1.014	14.780			
1/8/2016 7:00:00 PM	378000.000	73.214	17.982	166.878
28260.328	32635.014	20.552	22191.809	35.385
1.014	14.779			
1/8/2016 7:05:00 PM	378300.000	73.213	17.982	166.875
28265.270	32640.346	20.556	22195.436	35.379
1.014	14.778			
1/8/2016 7:10:00 PM	378600.000	73.199	17.982	166.843
28265.650	32641.029	20.556	22195.902	35.379
1.014	14.776			
1/8/2016 7:15:00 PM	378900.000	73.204	17.982	166.853
28243.814	32615.943	20.539	22178.842	35.406
1.014	14.774			
1/8/2016 7:20:00 PM	379200.000	73.201	17.982	166.849

28259.066	32633.490	20.551	22190.775	35.387
1.014	14.777			
1/8/2016 7:25:00 PM	379500.000	73.219	17.982	166.888
28268.568	32644.592	20.559	22198.324	35.375
1.014	14.780			
1/8/2016 7:30:00 PM	379800.000	73.216	17.982	166.883
28264.486	32639.750	20.555	22195.029	35.380
1.014	14.782			
1/8/2016 7:35:00 PM	380100.000	73.201	17.981	166.847
28266.066	32641.895	20.557	22196.490	35.378
1.014	14.783			
1/8/2016 7:40:00 PM	380400.000	73.218	17.982	166.887
28261.365	32636.273	20.553	22192.668	35.384
1.014	14.784			
1/8/2016 7:45:00 PM	380700.000	73.195	17.982	166.834
28263.188	32637.871	20.554	22193.752	35.382
1.014	14.785			
1/8/2016 7:50:00 PM	381000.000	73.222	17.982	166.895
28265.961	32641.387	20.557	22196.145	35.378
1.014	14.783			
1/8/2016 7:55:00 PM	381300.000	73.231	17.982	166.915
28268.729	32644.715	20.559	22198.408	35.375
1.014	14.781			
1/8/2016 8:00:00 PM	381600.000	73.228	17.982	166.909
28264.193	32639.539	20.555	22194.887	35.380
1.014	14.778			
1/8/2016 8:05:00 PM	381900.000	73.208	17.982	166.864
28248.754	32621.582	20.543	22182.676	35.400
1.014	14.778			
1/8/2016 8:10:00 PM	382200.000	73.230	17.982	166.914
28269.131	32645.242	20.559	22198.768	35.374
1.014	14.778			
1/8/2016 8:15:00 PM	382500.000	73.233	17.982	166.922
28263.660	32638.730	20.555	22194.340	35.381
1.014	14.778			
1/8/2016 8:20:00 PM	382800.000	73.238	17.981	166.933
28247.109	32620.066	20.542	22181.646	35.402
1.014	14.780			
1/8/2016 8:25:00 PM	383100.000	73.215	17.982	166.879
28270.559	32646.643	20.560	22199.719	35.372
1.014	14.781			
1/8/2016 8:30:00 PM	383400.000	73.232	17.982	166.919
28270.771	32647.072	20.561	22200.010	35.372
1.014	14.783			
1/8/2016 8:35:00 PM	383700.000	73.216	17.982	166.881
28267.943	32643.742	20.558	22197.744	35.376
1.014	14.783			
1/8/2016 8:40:00 PM	384000.000	73.239	17.982	166.933
28276.250	32653.334	20.565	22204.270	35.365
1.014	14.783			
1/8/2016 8:45:00 PM	384300.000	73.237	17.982	166.930
28265.537	32640.963	20.556	22195.855	35.379
1.014	14.784			
1/8/2016 8:50:00 PM	384600.000	73.223	17.982	166.899
28277.424	32654.756	20.566	22205.234	35.364
1.014	14.783			
1/8/2016 8:55:00 PM	384900.000	73.246	17.982	166.951
28270.758	32646.801	20.560	22199.826	35.372

1.014	14.782			
1/8/2016 9:00:00 PM	385200.000	73.245	17.982	166.948
28268.285	32644.201	20.559	22198.057	35.375
1.014	14.781			
1/8/2016 9:05:00 PM	385500.000	73.248	17.982	166.955
28246.799	32619.324	20.541	22181.141	35.402
1.014	14.782			
1/8/2016 9:10:00 PM	385800.000	73.236	17.982	166.928
28255.461	32629.393	20.548	22187.988	35.391
1.014	14.782			
1/8/2016 9:15:00 PM	386100.000	73.236	17.982	166.928
28259.592	32634.162	20.552	22191.230	35.386
1.014	14.783			
1/8/2016 9:20:00 PM	386400.000	73.256	17.982	166.974
28269.238	32645.238	20.559	22198.764	35.374
1.014	14.781			
1/8/2016 9:25:00 PM	386700.000	73.259	17.982	166.980
28270.160	32645.994	20.560	22199.275	35.373
1.014	14.779			
1/8/2016 9:30:00 PM	387000.000	73.268	17.981	167.000
28272.406	32649.215	20.562	22201.467	35.370
1.014	14.778			
1/8/2016 9:35:00 PM	387300.000	73.249	17.982	166.957
28262.932	32638.148	20.554	22193.943	35.382
1.014	14.779			
1/8/2016 9:40:00 PM	387600.000	73.249	17.981	166.957
28265.576	32641.268	20.557	22196.064	35.379
1.014	14.781			
1/8/2016 9:45:00 PM	387900.000	73.268	17.982	167.001
28257.139	32631.457	20.550	22189.393	35.389
1.014	14.782			
1/8/2016 9:50:00 PM	388200.000	73.267	17.982	166.997
28277.088	32654.367	20.566	22204.971	35.364
1.014	14.782			
1/8/2016 9:55:00 PM	388500.000	73.253	17.982	166.965
28255.184	32629.135	20.548	22187.813	35.392
1.014	14.782			
1/8/2016 10:00:00 PM	388800.000	73.277	17.982	167.021
28271.828	32648.037	20.561	22200.666	35.371
1.014	14.782			
1/8/2016 10:05:00 PM	389100.000	73.276	17.982	167.019
28259.361	32633.832	20.551	22191.008	35.387
1.014	14.784			
1/8/2016 10:10:00 PM	389400.000	73.282	17.982	167.032
28278.268	32655.600	20.566	22205.811	35.363
1.014	14.785			
1/8/2016 10:15:00 PM	389700.000	73.279	17.982	167.025
28258.539	32632.947	20.551	22190.404	35.388
1.014	14.787			
1/8/2016 10:20:00 PM	390000.000	73.280	17.982	167.029
28272.156	32648.488	20.562	22200.973	35.370
1.014	14.787			
1/8/2016 10:25:00 PM	390300.000	73.281	17.982	167.029
28264.988	32640.395	20.556	22195.469	35.379
1.014	14.787			
1/8/2016 10:30:00 PM	390600.000	73.259	17.982	166.979
28264.775	32640.211	20.556	22195.346	35.380
1.014	14.787			

1/8/2016 10:35:00 PM	390900.000	73.256	17.982	166.973
28263.670	32638.561	20.555	22194.221	35.381
1.014	14.787			
1/8/2016 10:40:00 PM	391200.000	73.263	17.982	166.989
28278.387	32655.736	20.567	22205.902	35.363
1.014	14.787			
1/8/2016 10:45:00 PM	391500.000	73.284	17.981	167.037
28271.889	32648.742	20.562	22201.145	35.371
1.014	14.787			
1/8/2016 10:50:00 PM	391800.000	73.290	17.982	167.051
28271.238	32647.547	20.561	22200.332	35.372
1.014	14.786			
1/8/2016 10:55:00 PM	392100.000	73.271	17.982	167.007
28272.871	32649.367	20.562	22201.570	35.370
1.014	14.785			
1/8/2016 11:00:00 PM	392400.000	73.274	17.981	167.015
28259.881	32634.877	20.552	22191.717	35.386
1.014	14.784			
1/8/2016 11:05:00 PM	392700.000	73.271	17.982	167.008
28269.666	32645.666	20.560	22199.055	35.374
1.014	14.785			
1/8/2016 11:10:00 PM	393000.000	73.292	17.982	167.056
28285.674	32664.217	20.572	22211.670	35.354
1.014	14.786			
1/8/2016 11:15:00 PM	393300.000	73.291	17.982	167.053
28268.598	32644.379	20.559	22198.180	35.375
1.014	14.788			
1/8/2016 11:20:00 PM	393600.000	73.294	17.982	167.059
28277.158	32654.264	20.566	22204.900	35.364
1.014	14.785			
1/8/2016 11:25:00 PM	393900.000	73.300	17.981	167.073
28272.809	32649.680	20.562	22201.783	35.370
1.014	14.781			
1/8/2016 11:30:00 PM	394200.000	73.304	17.982	167.081
28272.627	32649.086	20.562	22201.379	35.370
1.014	14.778			
1/8/2016 11:35:00 PM	394500.000	73.290	17.982	167.051
28279.408	32657.047	20.567	22206.795	35.361
1.014	14.778			
1/8/2016 11:40:00 PM	394800.000	73.304	17.982	167.082
28281.457	32659.348	20.569	22208.359	35.359
1.014	14.779			
1/8/2016 11:45:00 PM	395100.000	73.286	17.981	167.040
28269.799	32646.143	20.560	22199.377	35.373
1.014	14.779			
1/8/2016 11:50:00 PM	395400.000	73.301	17.982	167.076
28264.057	32639.189	20.555	22194.648	35.381
1.014	14.780			
1/8/2016 11:55:00 PM	395700.000	73.308	17.982	167.091
28260.604	32634.959	20.552	22191.773	35.385
1.014	14.780			
1/9/2016 12:00:00 AM	396000.000	73.284	17.982	167.036
28268.803	32644.615	20.559	22198.340	35.375
1.014	14.781			
1/9/2016 12:05:00 AM	396300.000	73.308	17.982	167.090
28279.461	32657.170	20.568	22206.877	35.361
1.014	14.779			
1/9/2016 12:10:00 AM	396600.000	73.310	17.982	167.095

28272.699	32649.168	20.562	22201.436	35.370
1.014	14.777			
1/9/2016 12:15:00 AM	396900.000	73.307	17.982	167.090
28277.535	32654.627	20.566	22205.146	35.364
1.014	14.775			
1/9/2016 12:20:00 AM	397200.000	73.305	17.982	167.084
28263.332	32638.609	20.555	22194.256	35.382
1.014	14.775			
1/9/2016 12:25:00 AM	397500.000	73.295	17.982	167.062
28272.605	32649.191	20.562	22201.453	35.370
1.014	14.776			
1/9/2016 12:30:00 AM	397800.000	73.311	17.981	167.097
28261.678	32636.766	20.553	22193.000	35.384
1.014	14.777			
1/9/2016 12:35:00 AM	398100.000	73.315	17.982	167.108
28268.516	32644.283	20.559	22198.115	35.375
1.014	14.777			
1/9/2016 12:40:00 AM	398400.000	73.296	17.982	167.063
28256.545	32630.514	20.549	22188.752	35.390
1.014	14.777			
1/9/2016 12:45:00 AM	398700.000	73.317	17.982	167.112
28267.240	32642.996	20.558	22197.238	35.377
1.014	14.777			
1/9/2016 12:50:00 AM	399000.000	73.319	17.982	167.117
28252.207	32625.379	20.546	22185.260	35.395
1.014	14.777			
1/9/2016 12:55:00 AM	399300.000	73.299	17.982	167.071
28254.238	32627.725	20.547	22186.855	35.393
1.014	14.778			
1/9/2016 1:00:00 AM	399600.000	73.319	17.981	167.116
28263.684	32639.143	20.555	22194.619	35.381
1.014	14.778			
1/9/2016 1:05:00 AM	399900.000	73.315	17.982	167.107
28259.852	32634.398	20.552	22191.391	35.386
1.014	14.780			
1/9/2016 1:10:00 AM	400200.000	73.294	17.982	167.060
28270.209	32646.168	20.560	22199.396	35.373
1.014	14.782			
1/9/2016 1:15:00 AM	400500.000	73.313	17.982	167.103
28257.770	32632.059	20.550	22189.803	35.388
1.014	14.785			
1/9/2016 1:20:00 AM	400800.000	73.315	17.982	167.108
28257.676	32631.578	20.550	22189.475	35.389
1.014	14.784			
1/9/2016 1:25:00 AM	401100.000	73.293	17.982	167.058
28267.129	32642.994	20.558	22197.236	35.377
1.014	14.783			
1/9/2016 1:30:00 AM	401400.000	73.312	17.982	167.101
28264.342	32639.275	20.555	22194.707	35.380
1.014	14.782			
1/9/2016 1:35:00 AM	401700.000	73.310	17.982	167.095
28250.564	32623.607	20.544	22184.053	35.398
1.014	14.782			
1/9/2016 1:40:00 AM	402000.000	73.315	17.982	167.107
28279.979	32657.521	20.568	22207.117	35.361
1.014	14.782			
1/9/2016 1:45:00 AM	402300.000	73.293	17.982	167.058
28270.947	32647.092	20.561	22200.023	35.372

1.014	14.782			
1/9/2016 1:50:00 AM	402600.000	73.310	17.982	167.095
28268.473	32644.354	20.559	22198.162	35.375
1.014	14.782			
1/9/2016 1:55:00 AM	402900.000	73.306	17.982	167.088
28270.656	32647.004	20.561	22199.965	35.372
1.014	14.781			
1/9/2016 2:00:00 AM	403200.000	73.286	17.982	167.042
28256.629	32630.611	20.549	22188.818	35.390
1.014	14.781			
1/9/2016 2:05:00 AM	403500.000	73.309	17.982	167.094
28258.578	32632.680	20.551	22190.225	35.387
1.014	14.779			
1/9/2016 2:10:00 AM	403800.000	73.292	17.982	167.056
28282.859	32660.848	20.570	22209.377	35.357
1.014	14.777			
1/9/2016 2:15:00 AM	404100.000	73.294	17.982	167.059
28252.824	32626.217	20.546	22185.830	35.395
1.014	14.774			
1/9/2016 2:20:00 AM	404400.000	73.311	17.982	167.097
28273.172	32649.779	20.562	22201.852	35.369
1.014	14.777			
1/9/2016 2:25:00 AM	404700.000	73.308	17.982	167.092
28260.945	32635.727	20.553	22192.295	35.385
1.014	14.780			
1/9/2016 2:30:00 AM	405000.000	73.309	17.982	167.093
28258.223	32632.709	20.551	22190.242	35.388
1.014	14.783			
1/9/2016 2:35:00 AM	405300.000	73.306	17.982	167.088
28269.260	32645.455	20.559	22198.912	35.374
1.014	14.784			
1/9/2016 2:40:00 AM	405600.000	73.286	17.982	167.040
28279.559	32657.154	20.568	22206.867	35.361
1.014	14.785			
1/9/2016 2:45:00 AM	405900.000	73.306	17.982	167.087
28267.582	32643.205	20.558	22197.381	35.376
1.014	14.786			
1/9/2016 2:50:00 AM	406200.000	73.307	17.982	167.090
28260.451	32634.898	20.552	22191.732	35.385
1.014	14.783			
1/9/2016 2:55:00 AM	406500.000	73.287	17.982	167.044
28270.586	32646.859	20.560	22199.865	35.372
1.014	14.780			
1/9/2016 3:00:00 AM	406800.000	73.312	17.982	167.101
28261.381	32636.164	20.553	22192.592	35.384
1.014	14.776			
1/9/2016 3:05:00 AM	407100.000	73.308	17.982	167.091
28274.064	32650.875	20.563	22202.596	35.368
1.014	14.777			
1/9/2016 3:10:00 AM	407400.000	73.306	17.982	167.088
28258.551	32632.961	20.551	22190.414	35.388
1.014	14.777			
1/9/2016 3:15:00 AM	407700.000	73.307	17.982	167.089
28279.537	32657.012	20.567	22206.768	35.361
1.014	14.777			
1/9/2016 3:20:00 AM	408000.000	73.293	17.982	167.057
28271.232	32647.350	20.561	22200.199	35.372
1.014	14.778			

1/9/2016 3:25:00 AM	408300.000	73.288	17.981	167.047
28272.990	32649.889	20.563	22201.926	35.369
1.014	14.778			
1/9/2016 3:30:00 AM	408600.000	73.290	17.982	167.051
28266.818	32642.324	20.557	22196.783	35.377
1.014	14.779			
1/9/2016 3:35:00 AM	408900.000	73.304	17.982	167.082
28264.967	32640.240	20.556	22195.363	35.379
1.014	14.781			
1/9/2016 3:40:00 AM	409200.000	73.288	17.982	167.046
28266.752	32642.176	20.557	22196.680	35.377
1.014	14.783			
1/9/2016 3:45:00 AM	409500.000	73.302	17.982	167.078
28284.742	32663.270	20.572	22211.025	35.355
1.014	14.786			
1/9/2016 3:50:00 AM	409800.000	73.299	17.982	167.072
28270.742	32646.855	20.560	22199.861	35.372
1.014	14.784			
1/9/2016 3:55:00 AM	410100.000	73.298	17.982	167.068
28261.158	32635.973	20.553	22192.463	35.384
1.014	14.782			
1/9/2016 4:00:00 AM	410400.000	73.305	17.982	167.084
28250.355	32623.625	20.544	22184.064	35.398
1.014	14.780			
1/9/2016 4:05:00 AM	410700.000	73.286	17.982	167.042
28252.445	32625.465	20.546	22185.318	35.395
1.014	14.782			
1/9/2016 4:10:00 AM	411000.000	73.309	17.982	167.093
28274.146	32651.033	20.563	22202.703	35.368
1.014	14.784			
1/9/2016 4:15:00 AM	411300.000	73.304	17.982	167.083
28256.875	32631.025	20.549	22189.098	35.390
1.014	14.785			
1/9/2016 4:20:00 AM	411600.000	73.289	17.982	167.049
28261.121	32635.863	20.553	22192.389	35.384
1.014	14.784			
1/9/2016 4:25:00 AM	411900.000	73.313	17.982	167.102
28277.098	32654.506	20.566	22205.064	35.364
1.014	14.782			
1/9/2016 4:30:00 AM	412200.000	73.308	17.982	167.091
28251.525	32624.977	20.545	22184.986	35.396
1.014	14.781			
1/9/2016 4:35:00 AM	412500.000	73.313	17.982	167.102
28270.938	32647.328	20.561	22200.184	35.372
1.014	14.777			
1/9/2016 4:40:00 AM	412800.000	73.314	17.982	167.104
28255.838	32629.828	20.549	22188.283	35.391
1.014	14.773			
1/9/2016 4:45:00 AM	413100.000	73.297	17.982	167.067
28285.250	32663.480	20.572	22211.166	35.354
1.014	14.769			
1/9/2016 4:50:00 AM	413400.000	73.317	17.982	167.111
28274.609	32651.248	20.563	22202.850	35.367
1.014	14.771			
1/9/2016 4:55:00 AM	413700.000	73.317	17.982	167.111
28266.215	32641.627	20.557	22196.309	35.378
1.014	14.774			
1/9/2016 5:00:00 AM	414000.000	73.317	17.982	167.111

28262.641	32637.684	20.554	22193.627	35.382
1.014	14.776			
1/9/2016 5:05:00 AM	414300.000	73.299	17.982	167.070
28272.117	32648.371	20.561	22200.893	35.371
1.014	14.778			
1/9/2016 5:10:00 AM	414600.000	73.319	17.982	167.117
28281.277	32658.893	20.569	22208.049	35.359
1.014	14.780			
1/9/2016 5:15:00 AM	414900.000	73.295	17.982	167.062
28254.279	32628.156	20.547	22187.146	35.393
1.014	14.783			
1/9/2016 5:20:00 AM	415200.000	73.299	17.982	167.071
28273.127	32649.729	20.562	22201.816	35.369
1.014	14.779			
1/9/2016 5:25:00 AM	415500.000	73.319	17.982	167.117
28262.732	32637.416	20.554	22193.445	35.382
1.014	14.776			
1/9/2016 5:30:00 AM	415800.000	73.305	17.982	167.084
28272.174	32648.248	20.561	22200.809	35.370
1.014	14.772			
1/9/2016 5:35:00 AM	416100.000	73.306	17.982	167.086
28261.389	32636.238	20.553	22192.645	35.384
1.014	14.773			
1/9/2016 5:40:00 AM	416400.000	73.308	17.982	167.093
28264.084	32639.414	20.555	22194.803	35.381
1.014	14.774			
1/9/2016 5:45:00 AM	416700.000	73.308	17.982	167.092
28272.354	32648.770	20.562	22201.164	35.370
1.014	14.775			
1/9/2016 5:50:00 AM	417000.000	73.307	17.982	167.088
28274.441	32650.938	20.563	22202.641	35.368
1.014	14.776			
1/9/2016 5:55:00 AM	417300.000	73.309	17.982	167.093
28273.494	32649.844	20.563	22201.895	35.369
1.014	14.777			
1/9/2016 6:00:00 AM	417600.000	73.310	17.982	167.095
28268.258	32643.857	20.558	22197.824	35.375
1.014	14.778			
1/9/2016 6:05:00 AM	417900.000	73.332	17.982	167.145
28267.057	32642.783	20.558	22197.094	35.377
1.014	14.777			
1/9/2016 6:10:00 AM	418200.000	73.335	17.982	167.152
28268.916	32644.865	20.559	22198.510	35.375
1.014	14.776			
1/9/2016 6:15:00 AM	418500.000	73.339	17.982	167.162
28265.859	32641.088	20.556	22195.939	35.378
1.014	14.776			
1/9/2016 6:20:00 AM	418800.000	73.337	17.982	167.158
28273.629	32650.117	20.563	22202.082	35.369
1.014	14.778			
1/9/2016 6:25:00 AM	419100.000	73.338	17.982	167.159
28268.564	32644.268	20.559	22198.104	35.375
1.014	14.781			
1/9/2016 6:30:00 AM	419400.000	73.341	17.982	167.167
28262.613	32637.396	20.554	22193.430	35.382
1.014	14.783			
1/9/2016 6:35:00 AM	419700.000	73.345	17.982	167.176
28259.275	32633.354	20.551	22190.682	35.387

1.014	14.782			
1/9/2016 6:40:00 AM	420000.000	73.348	17.982	167.182
28258.217	32632.574	20.551	22190.150	35.388
1.014	14.782			
1/9/2016 6:45:00 AM	420300.000	73.351	17.982	167.190
28274.475	32651.166	20.563	22202.793	35.368
1.014	14.781			
1/9/2016 6:50:00 AM	420600.000	73.352	17.982	167.193
28263.236	32637.998	20.554	22193.840	35.382
1.014	14.779			
1/9/2016 6:55:00 AM	420900.000	73.337	17.982	167.158
28281.600	32659.705	20.569	22208.602	35.359
1.014	14.777			
1/9/2016 7:00:00 AM	421200.000	73.362	17.982	167.214
28272.346	32648.707	20.562	22201.123	35.370
1.014	14.774			
1/9/2016 7:05:00 AM	421500.000	73.363	17.982	167.218
28268.588	32644.295	20.559	22198.121	35.375
1.014	14.778			
1/9/2016 7:10:00 AM	421800.000	73.362	17.982	167.215
28266.705	32642.377	20.557	22196.818	35.377
1.014	14.782			
1/9/2016 7:15:00 AM	422100.000	73.357	17.982	167.204
28266.592	32642.182	20.557	22196.684	35.377
1.014	14.786			
1/9/2016 7:20:00 AM	422400.000	73.350	17.982	167.188
28278.416	32655.402	20.566	22205.676	35.363
1.014	14.784			
1/9/2016 7:25:00 AM	422700.000	73.368	17.983	167.228
28267.570	32642.752	20.558	22197.072	35.376
1.014	14.783			
1/9/2016 7:30:00 AM	423000.000	73.353	17.982	167.193
28271.662	32647.789	20.561	22200.496	35.371
1.014	14.782			
1/9/2016 7:35:00 AM	423300.000	73.375	17.982	167.244
28266.361	32642.107	20.557	22196.635	35.378
1.014	14.782			
1/9/2016 7:40:00 AM	423600.000	73.375	17.982	167.244
28269.732	32645.742	20.560	22199.105	35.374
1.014	14.783			
1/9/2016 7:45:00 AM	423900.000	73.357	17.982	167.204
28261.445	32636.365	20.553	22192.730	35.384
1.014	14.784			
1/9/2016 7:50:00 AM	424200.000	73.387	17.982	167.271
28267.395	32642.918	20.558	22197.186	35.376
1.014	14.783			
1/9/2016 7:55:00 AM	424500.000	73.387	17.982	167.272
28264.391	32639.574	20.555	22194.912	35.380
1.014	14.783			
1/9/2016 8:00:00 AM	424800.000	73.392	17.982	167.282
28256.797	32630.805	20.549	22188.947	35.390
1.014	14.782			
1/9/2016 8:05:00 AM	425100.000	73.376	17.982	167.247
28260.045	32634.502	20.552	22191.461	35.386
1.014	14.782			
1/9/2016 8:10:00 AM	425400.000	73.396	17.982	167.293
28264.578	32639.477	20.555	22194.846	35.380
1.014	14.782			

1/9/2016 8:15:00 AM	425700.000	73.399	17.982	167.300
28273.955	32650.377	20.563	22202.258	35.368
1.014	14.782			
1/9/2016 8:20:00 AM	426000.000	73.402	17.982	167.306
28250.648	32623.463	20.544	22183.957	35.397
1.014	14.782			
1/9/2016 8:25:00 AM	426300.000	73.401	17.982	167.304
28272.828	32649.318	20.562	22201.539	35.370
1.014	14.783			
1/9/2016 8:30:00 AM	426600.000	73.405	17.982	167.312
28255.406	32628.885	20.548	22187.643	35.391
1.014	14.783			
1/9/2016 8:35:00 AM	426900.000	73.409	17.982	167.322
28283.598	32661.629	20.571	22209.910	35.356
1.014	14.786			
1/9/2016 8:40:00 AM	427200.000	73.409	17.983	167.321
28287.313	32665.549	20.573	22212.576	35.352
1.014	14.789			
1/9/2016 8:45:00 AM	427500.000	73.409	17.982	167.322
28281.557	32659.215	20.569	22208.268	35.359
1.014	14.792			
1/9/2016 8:50:00 AM	427800.000	73.391	17.982	167.281
28266.381	32641.504	20.557	22196.225	35.378
1.014	14.790			
1/9/2016 8:55:00 AM	428100.000	73.419	17.983	167.345
28274.430	32650.727	20.563	22202.496	35.368
1.014	14.788			
1/9/2016 9:00:00 AM	428400.000	73.421	17.982	167.348
28262.896	32637.605	20.554	22193.572	35.382
1.014	14.786			
1/9/2016 9:05:00 AM	428700.000	73.427	17.983	167.362
28273.445	32649.465	20.562	22201.637	35.369
1.014	14.788			
1/9/2016 9:10:00 AM	429000.000	73.425	17.983	167.359
28288.064	32666.418	20.574	22213.166	35.351
1.014	14.789			
1/9/2016 9:15:00 AM	429300.000	73.429	17.982	167.367
28261.527	32636.143	20.553	22192.580	35.384
1.014	14.790			
1/9/2016 9:20:00 AM	429600.000	73.412	17.982	167.328
28264.670	32639.582	20.555	22194.918	35.380
1.014	14.792			
1/9/2016 9:25:00 AM	429900.000	73.426	17.982	167.362
28270.086	32645.836	20.560	22199.170	35.373
1.014	14.794			
1/9/2016 9:30:00 AM	430200.000	73.431	17.982	167.372
28255.840	32629.646	20.549	22188.162	35.391
1.014	14.796			
1/9/2016 9:35:00 AM	430500.000	73.434	17.983	167.378
28278.045	32654.902	20.566	22205.336	35.363
1.014	14.794			
1/9/2016 9:40:00 AM	430800.000	73.438	17.982	167.389
28277.012	32653.967	20.565	22204.699	35.364
1.014	14.793			
1/9/2016 9:45:00 AM	431100.000	73.439	17.982	167.390
28269.508	32645.301	20.559	22198.805	35.374
1.014	14.791			
1/9/2016 9:50:00 AM	431400.000	73.441	17.983	167.394

28268.824	32644.127	20.559	22198.008	35.375
1.014	14.794			
1/9/2016 9:55:00 AM	431700.000	73.438	17.982	167.389
28268.688	32644.354	20.559	22198.162	35.375
1.014	14.797			
1/9/2016 10:00:00 AM	432000.000	73.433	17.982	167.376
28275.652	32652.645	20.564	22203.801	35.366
1.014	14.799			
1/9/2016 10:05:00 AM	432300.000	73.440	17.983	167.393
28266.586	32641.543	20.557	22196.250	35.377
1.014	14.799			
1/9/2016 10:10:00 AM	432600.000	73.438	17.982	167.388
28269.068	32644.662	20.559	22198.371	35.374
1.014	14.799			
1/9/2016 10:15:00 AM	432900.000	73.443	17.982	167.400
28272.221	32648.434	20.562	22200.938	35.370
1.014	14.799			
1/9/2016 10:20:00 AM	433200.000	73.448	17.983	167.412
28267.822	32642.910	20.558	22197.180	35.376
1.014	14.801			
1/9/2016 10:25:00 AM	433500.000	73.441	17.982	167.395
28270.955	32646.973	20.561	22199.941	35.372
1.014	14.802			
1/9/2016 10:30:00 AM	433800.000	73.437	17.982	167.385
28261.428	32635.971	20.553	22192.463	35.384
1.014	14.803			
1/9/2016 10:35:00 AM	434100.000	73.440	17.982	167.391
28272.268	32648.355	20.561	22200.885	35.370
1.014	14.802			
1/9/2016 10:40:00 AM	434400.000	73.446	17.982	167.406
28267.746	32643.135	20.558	22197.332	35.376
1.014	14.800			
1/9/2016 10:45:00 AM	434700.000	73.445	17.982	167.404
28254.408	32627.732	20.547	22186.859	35.393
1.014	14.799			
1/9/2016 10:50:00 AM	435000.000	73.446	17.983	167.405
28276.887	32653.564	20.565	22204.426	35.365
1.014	14.798			
1/9/2016 10:55:00 AM	435300.000	73.447	17.982	167.408
28275.303	32651.807	20.564	22203.230	35.367
1.014	14.797			
1/9/2016 11:00:00 AM	435600.000	73.447	17.983	167.407
28264.295	32638.836	20.555	22194.408	35.380
1.014	14.796			
1/9/2016 11:05:00 AM	435900.000	73.449	17.983	167.413
28267.707	32642.963	20.558	22197.217	35.376
1.014	14.796			
1/9/2016 11:10:00 AM	436200.000	73.447	17.982	167.409
28273.359	32649.750	20.562	22201.832	35.369
1.014	14.795			
1/9/2016 11:15:00 AM	436500.000	73.448	17.983	167.410
28269.473	32644.949	20.559	22198.568	35.374
1.014	14.795			
1/9/2016 11:20:00 AM	436800.000	73.448	17.982	167.410
28257.527	32631.279	20.550	22189.270	35.389
1.014	14.795			
1/9/2016 11:25:00 AM	437100.000	73.444	17.983	167.402
28258.104	32631.688	20.550	22189.549	35.388

1.014	14.796			
1/9/2016 11:30:00 AM	437400.000	73.428	17.983	167.365
28264.686	32639.287	20.555	22194.715	35.380
1.014	14.797			
1/9/2016 11:35:00 AM	437700.000	73.419	17.983	167.344
28255.217	32628.541	20.548	22187.408	35.392
1.014	14.796			
1/9/2016 11:40:00 AM	438000.000	73.424	17.983	167.356
28277.918	32654.701	20.566	22205.199	35.363
1.014	14.795			
1/9/2016 11:45:00 AM	438300.000	73.442	17.982	167.396
28258.373	32632.256	20.550	22189.934	35.388
1.014	14.794			
1/9/2016 11:50:00 AM	438600.000	73.445	17.982	167.404
28261.887	32636.439	20.553	22192.779	35.383
1.014	14.793			
1/9/2016 11:55:00 AM	438900.000	73.444	17.983	167.402
28281.842	32659.160	20.569	22208.229	35.358
1.014	14.791			
1/9/2016 12:00:00 PM	439200.000	73.445	17.983	167.403
28266.154	32641.170	20.557	22195.998	35.378
1.014	14.789			
1/9/2016 12:05:00 PM	439500.000	73.438	17.982	167.388
28271.576	32647.629	20.561	22200.391	35.371
1.014	14.791			
1/9/2016 12:10:00 PM	439800.000	73.435	17.982	167.381
28271.268	32647.201	20.561	22200.098	35.372
1.014	14.793			
1/9/2016 12:15:00 PM	440100.000	73.430	17.982	167.371
28263.336	32638.113	20.554	22193.918	35.382
1.014	14.795			
1/9/2016 12:20:00 PM	440400.000	73.430	17.983	167.371
28256.549	32629.832	20.549	22188.285	35.390
1.014	14.794			
1/9/2016 12:25:00 PM	440700.000	73.422	17.982	167.352
28277.123	32653.963	20.565	22204.697	35.364
1.014	14.794			
1/9/2016 12:30:00 PM	441000.000	73.425	17.983	167.358
28264.836	32639.648	20.555	22194.961	35.380
1.014	14.794			
1/9/2016 12:35:00 PM	441300.000	73.401	17.982	167.303
28270.281	32646.195	20.560	22199.414	35.373
1.014	14.796			
1/9/2016 12:40:00 PM	441600.000	73.417	17.982	167.340
28255.785	32629.395	20.548	22187.990	35.391
1.014	14.797			
1/9/2016 12:45:00 PM	441900.000	73.393	17.982	167.285
28279.285	32656.406	20.567	22206.357	35.362
1.014	14.798			
1/9/2016 12:50:00 PM	442200.000	73.410	17.982	167.325
28278.947	32656.141	20.567	22206.176	35.362
1.014	14.797			
1/9/2016 12:55:00 PM	442500.000	73.390	17.982	167.278
28272.535	32648.611	20.562	22201.057	35.370
1.014	14.795			
1/9/2016 1:00:00 PM	442800.000	73.409	17.982	167.322
28268.557	32644.070	20.559	22197.969	35.375
1.014	14.794			

1/9/2016 1:05:00 PM	443100.000	73.409	17.982	167.323
28256.369	32629.943	20.549	22188.361	35.390
1.014	14.789			
1/9/2016 1:10:00 PM	443400.000	73.405	17.983	167.313
28274.381	32650.545	20.563	22202.371	35.368
1.014	14.785			
1/9/2016 1:15:00 PM	443700.000	73.408	17.982	167.319
28280.375	32657.664	20.568	22207.213	35.360
1.014	14.780			
1/9/2016 1:20:00 PM	444000.000	73.405	17.982	167.313
28265.098	32640.076	20.556	22195.254	35.379
1.014	14.781			
1/9/2016 1:25:00 PM	444300.000	73.397	17.983	167.295
28279.287	32656.281	20.567	22206.271	35.362
1.014	14.781			
1/9/2016 1:30:00 PM	444600.000	73.400	17.982	167.302
28273.670	32649.922	20.563	22201.947	35.369
1.014	14.782			
1/9/2016 1:35:00 PM	444900.000	73.370	17.983	167.233
28248.662	32620.846	20.542	22182.176	35.400
1.014	14.780			
1/9/2016 1:40:00 PM	445200.000	73.389	17.982	167.276
28275.652	32652.396	20.564	22203.631	35.366
1.014	14.779			
1/9/2016 1:45:00 PM	445500.000	73.367	17.982	167.227
28260.072	32634.533	20.552	22191.482	35.386
1.014	14.778			
1/9/2016 1:50:00 PM	445800.000	73.382	17.982	167.259
28278.443	32655.621	20.566	22205.824	35.363
1.014	14.779			
1/9/2016 1:55:00 PM	446100.000	73.353	17.982	167.193
28268.873	32644.436	20.559	22198.217	35.375
1.014	14.779			
1/9/2016 2:00:00 PM	446400.000	73.375	17.982	167.243
28249.861	32622.553	20.544	22183.336	35.398
1.014	14.780			
1/9/2016 2:05:00 PM	446700.000	73.362	17.982	167.214
28256.088	32629.932	20.549	22188.355	35.391
1.014	14.782			
1/9/2016 2:10:00 PM	447000.000	73.342	17.982	167.170
28283.207	32661.250	20.570	22209.652	35.357
1.014	14.784			
1/9/2016 2:15:00 PM	447300.000	73.355	17.982	167.199
28258.748	32632.932	20.551	22190.395	35.387
1.014	14.786			
1/9/2016 2:20:00 PM	447600.000	73.353	17.983	167.194
28268.281	32643.572	20.558	22197.631	35.375
1.014	14.785			
1/9/2016 2:25:00 PM	447900.000	73.348	17.982	167.183
28272.883	32649.326	20.562	22201.543	35.370
1.014	14.784			
1/9/2016 2:30:00 PM	448200.000	73.351	17.982	167.189
28276.250	32652.955	20.565	22204.010	35.365
1.014	14.783			
1/9/2016 2:35:00 PM	448500.000	73.340	17.982	167.165
28256.504	32630.598	20.549	22188.809	35.390
1.014	14.783			
1/9/2016 2:40:00 PM	448800.000	73.345	17.982	167.175

28252.156	32625.445	20.546	22185.305	35.396
1.014	14.782			
1/9/2016 2:45:00 PM	449100.000	73.333	17.982	167.148
28258.990	32633.023	20.551	22190.459	35.387
1.014	14.782			
1/9/2016 2:50:00 PM	449400.000	73.330	17.982	167.141
28254.178	32627.467	20.547	22186.678	35.393
1.014	14.783			
1/9/2016 2:55:00 PM	449700.000	73.323	17.982	167.127
28269.070	32645.109	20.559	22198.676	35.374
1.014	14.785			
1/9/2016 3:00:00 PM	450000.000	73.319	17.982	167.117
28256.881	32630.660	20.549	22188.850	35.390
1.014	14.786			
1/9/2016 3:05:00 PM	450300.000	73.319	17.982	167.116
28267.715	32643.098	20.558	22197.307	35.376
1.014	14.783			
1/9/2016 3:10:00 PM	450600.000	73.315	17.982	167.107
28270.000	32646.117	20.560	22199.359	35.373
1.014	14.780			
1/9/2016 3:15:00 PM	450900.000	73.318	17.982	167.114
28254.439	32627.957	20.547	22187.014	35.393
1.014	14.778			
1/9/2016 3:20:00 PM	451200.000	73.308	17.982	167.092
28275.340	32652.037	20.564	22203.387	35.367
1.014	14.779			
1/9/2016 3:25:00 PM	451500.000	73.279	17.981	167.026
28262.309	32637.494	20.554	22193.496	35.383
1.014	14.781			
1/9/2016 3:30:00 PM	451800.000	73.300	17.982	167.074
28285.453	32663.715	20.572	22211.326	35.354
1.014	14.783			
1/9/2016 3:35:00 PM	452100.000	73.289	17.982	167.048
28261.678	32636.506	20.553	22192.826	35.384
1.014	14.782			
1/9/2016 3:40:00 PM	452400.000	73.291	17.982	167.054
28269.344	32645.051	20.559	22198.635	35.374
1.014	14.782			
1/9/2016 3:45:00 PM	452700.000	73.271	17.982	167.007
28263.756	32638.660	20.555	22194.291	35.381
1.014	14.781			
1/9/2016 3:50:00 PM	453000.000	73.266	17.982	166.995
28265.076	32640.432	20.556	22195.496	35.379
1.014	14.783			
1/9/2016 3:55:00 PM	453300.000	73.261	17.982	166.985
28267.811	32643.588	20.558	22197.641	35.376
1.014	14.784			
1/9/2016 4:00:00 PM	453600.000	73.272	17.982	167.009
28270.529	32646.609	20.560	22199.695	35.373
1.014	14.786			
1/9/2016 4:05:00 PM	453900.000	73.271	17.982	167.007
28266.232	32641.959	20.557	22196.535	35.378
1.014	14.786			
1/9/2016 4:10:00 PM	454200.000	73.268	17.983	167.001
28262.691	32637.172	20.554	22193.279	35.382
1.014	14.786			
1/9/2016 4:15:00 PM	454500.000	73.242	17.982	166.941
28272.553	32648.873	20.562	22201.234	35.370

1.014	14.786			
1/9/2016 4:20:00 PM	454800.000	73.237	17.982	166.930
28281.941	32659.842	20.569	22208.695	35.358
1.014	14.786			
1/9/2016 4:25:00 PM	455100.000	73.252	17.982	166.964
28259.475	32633.844	20.551	22191.016	35.386
1.014	14.787			
1/9/2016 4:30:00 PM	455400.000	73.247	17.982	166.953
28265.908	32641.457	20.557	22196.191	35.378
1.014	14.787			
1/9/2016 4:35:00 PM	455700.000	73.247	17.982	166.952
28276.957	32653.717	20.565	22204.529	35.364
1.014	14.786			
1/9/2016 4:40:00 PM	456000.000	73.247	17.982	166.952
28273.682	32650.496	20.563	22202.340	35.369
1.014	14.785			
1/9/2016 4:45:00 PM	456300.000	73.243	17.982	166.943
28278.250	32655.771	20.567	22205.928	35.363
1.014	14.783			
1/9/2016 4:50:00 PM	456600.000	73.220	17.982	166.892
28279.529	32657.250	20.568	22206.930	35.361
1.014	14.784			
1/9/2016 4:55:00 PM	456900.000	73.211	17.982	166.870
28252.896	32626.432	20.546	22185.977	35.395
1.014	14.785			
1/9/2016 5:00:00 PM	457200.000	73.212	17.982	166.873
28263.135	32637.998	20.554	22193.840	35.382
1.014	14.787			
1/9/2016 5:05:00 PM	457500.000	73.227	17.982	166.906
28256.063	32630.088	20.549	22188.461	35.391
1.014	14.787			
1/9/2016 5:10:00 PM	457800.000	73.206	17.982	166.858
28252.752	32626.199	20.546	22185.818	35.395
1.014	14.787			
1/9/2016 5:15:00 PM	458100.000	73.225	17.982	166.902
28279.930	32657.336	20.568	22206.990	35.361
1.014	14.787			
1/9/2016 5:20:00 PM	458400.000	73.202	17.982	166.849
28259.098	32633.592	20.551	22190.844	35.387
1.014	14.787			
1/9/2016 5:25:00 PM	458700.000	73.218	17.982	166.887
28265.426	32640.834	20.556	22195.768	35.379
1.014	14.787			
1/9/2016 5:30:00 PM	459000.000	73.217	17.982	166.885
28247.666	32620.453	20.542	22181.910	35.401
1.014	14.787			
1/9/2016 5:35:00 PM	459300.000	73.214	17.982	166.877
28264.377	32639.752	20.555	22195.031	35.380
1.014	14.787			
1/9/2016 5:40:00 PM	459600.000	73.215	17.982	166.880
28248.703	32621.588	20.543	22182.680	35.400
1.014	14.787			
1/9/2016 5:45:00 PM	459900.000	73.214	17.981	166.878
28270.053	32646.436	20.560	22199.578	35.373
1.014	14.786			
1/9/2016 5:50:00 PM	460200.000	73.208	17.982	166.863
28277.400	32654.543	20.566	22205.092	35.364
1.014	14.787			

1/9/2016 5:55:00 PM	460500.000	73.186	17.982	166.813
28247.531	32620.051	20.542	22181.635	35.401
1.014	14.787			
1/9/2016 6:00:00 PM	460800.000	73.193	17.982	166.829
28270.123	32646.453	20.560	22199.588	35.373
1.014	14.788			
1/9/2016 6:05:00 PM	461100.000	73.189	17.982	166.821
28270.219	32646.436	20.560	22199.578	35.373
1.014	14.787			
1/9/2016 6:10:00 PM	461400.000	73.187	17.982	166.816
28263.072	32638.244	20.554	22194.006	35.382
1.014	14.787			
1/9/2016 6:15:00 PM	461700.000	73.204	17.982	166.855
28259.803	32634.469	20.552	22191.441	35.386
1.014	14.787			
1/9/2016 6:20:00 PM	462000.000	73.185	17.981	166.811
28262.799	32638.246	20.554	22194.010	35.382
1.014	14.785			
1/9/2016 6:25:00 PM	462300.000	73.200	17.982	166.846
28265.746	32641.332	20.557	22196.105	35.379
1.014	14.784			
1/9/2016 6:30:00 PM	462600.000	73.204	17.982	166.854
28269.449	32645.674	20.560	22199.061	35.374
1.014	14.783			
1/9/2016 6:35:00 PM	462900.000	73.203	17.982	166.853
28265.787	32641.252	20.557	22196.053	35.378
1.014	14.783			
1/9/2016 6:40:00 PM	463200.000	73.205	17.982	166.856
28262.416	32637.553	20.554	22193.537	35.383
1.014	14.783			
1/9/2016 6:45:00 PM	463500.000	73.198	17.982	166.842
28271.691	32648.264	20.561	22200.820	35.371
1.014	14.783			
1/9/2016 6:50:00 PM	463800.000	73.205	17.981	166.856
28266.297	32642.160	20.557	22196.670	35.378
1.014	14.783			
1/9/2016 6:55:00 PM	464100.000	73.204	17.981	166.855
28269.070	32645.428	20.559	22198.893	35.374
1.014	14.783			
1/9/2016 7:00:00 PM	464400.000	73.207	17.981	166.861
28266.035	32642.236	20.557	22196.723	35.378
1.014	14.783			
1/9/2016 7:05:00 PM	464700.000	73.185	17.981	166.810
28261.545	32636.672	20.553	22192.938	35.384
1.014	14.784			
1/9/2016 7:10:00 PM	465000.000	73.186	17.982	166.814
28267.328	32643.225	20.558	22197.393	35.377
1.014	14.785			
1/9/2016 7:15:00 PM	465300.000	73.206	17.982	166.859
28265.859	32641.463	20.557	22196.195	35.378
1.014	14.786			
1/9/2016 7:20:00 PM	465600.000	73.185	17.982	166.811
28262.916	32638.129	20.554	22193.930	35.382
1.014	14.787			
1/9/2016 7:25:00 PM	465900.000	73.198	17.981	166.841
28261.832	32636.943	20.554	22193.123	35.383
1.014	14.787			
1/9/2016 7:30:00 PM	466200.000	73.206	17.982	166.859

28277.875	32655.404	20.566	22205.678	35.363
1.014	14.788			
1/9/2016 7:35:00 PM	466500.000	73.207	17.982	166.861
28277.863	32655.391	20.566	22205.668	35.363
1.014	14.790			
1/9/2016 7:40:00 PM	466800.000	73.211	17.981	166.870
28261.697	32636.787	20.553	22193.016	35.384
1.014	14.793			
1/9/2016 7:45:00 PM	467100.000	73.187	17.982	166.815
28274.691	32651.469	20.564	22203.000	35.367
1.014	14.795			
1/9/2016 7:50:00 PM	467400.000	73.186	17.981	166.814
28266.859	32642.748	20.558	22197.068	35.377
1.014	14.797			
1/9/2016 7:55:00 PM	467700.000	73.207	17.981	166.860
28267.619	32643.627	20.558	22197.666	35.376
1.014	14.799			
1/9/2016 8:00:00 PM	468000.000	73.205	17.982	166.857
28270.313	32646.412	20.560	22199.563	35.373
1.014	14.802			
1/9/2016 8:05:00 PM	468300.000	73.205	17.982	166.856
28259.439	32634.049	20.552	22191.154	35.386
1.014	14.802			
1/9/2016 8:10:00 PM	468600.000	73.204	17.982	166.855
28259.828	32634.436	20.552	22191.418	35.386
1.014	14.802			
1/9/2016 8:15:00 PM	468900.000	73.203	17.982	166.853
28281.920	32660.076	20.570	22208.854	35.358
1.014	14.803			
1/9/2016 8:20:00 PM	469200.000	73.190	17.982	166.823
28276.957	32654.086	20.565	22204.781	35.364
1.014	14.802			
1/9/2016 8:25:00 PM	469500.000	73.210	17.982	166.867
28273.182	32649.920	20.563	22201.945	35.369
1.014	14.802			
1/9/2016 8:30:00 PM	469800.000	73.195	17.982	166.835
28276.240	32653.451	20.565	22204.350	35.365
1.014	14.801			
1/9/2016 8:35:00 PM	470100.000	73.194	17.982	166.831
28275.439	32652.463	20.564	22203.676	35.366
1.014	14.803			
1/9/2016 8:40:00 PM	470400.000	73.193	17.982	166.830
28266.613	32642.141	20.557	22196.656	35.377
1.014	14.804			
1/9/2016 8:45:00 PM	470700.000	73.193	17.981	166.829
28258.230	32632.910	20.551	22190.381	35.388
1.014	14.806			
1/9/2016 8:50:00 PM	471000.000	73.217	17.982	166.885
28267.416	32643.197	20.558	22197.377	35.376
1.014	14.803			
1/9/2016 8:55:00 PM	471300.000	73.203	17.982	166.852
28288.570	32667.756	20.575	22214.074	35.350
1.014	14.800			
1/9/2016 9:00:00 PM	471600.000	73.227	17.982	166.908
28258.932	32633.336	20.551	22190.668	35.387
1.014	14.798			
1/9/2016 9:05:00 PM	471900.000	73.229	17.982	166.912
28275.275	32652.338	20.564	22203.590	35.367

1.014	14.799			
1/9/2016 9:10:00 PM	472200.000	73.226	17.982	166.904
28265.951	32641.506	20.557	22196.227	35.378
1.014	14.800			
1/9/2016 9:15:00 PM	472500.000	73.226	17.982	166.904
28278.393	32655.809	20.567	22205.949	35.363
1.014	14.801			
1/9/2016 9:20:00 PM	472800.000	73.212	17.981	166.874
28267.305	32643.324	20.558	22197.463	35.377
1.014	14.798			
1/9/2016 9:25:00 PM	473100.000	73.241	17.981	166.938
28274.547	32651.627	20.564	22203.107	35.368
1.014	14.795			
1/9/2016 9:30:00 PM	473400.000	73.247	17.982	166.952
28274.756	32651.361	20.564	22202.926	35.367
1.014	14.791			
1/9/2016 9:35:00 PM	473700.000	73.223	17.982	166.898
28272.783	32649.396	20.562	22201.592	35.370
1.014	14.793			
1/9/2016 9:40:00 PM	474000.000	73.244	17.982	166.945
28268.926	32645.070	20.559	22198.650	35.375
1.014	14.795			
1/9/2016 9:45:00 PM	474300.000	73.226	17.981	166.906
28261.766	32636.867	20.553	22193.072	35.383
1.014	14.797			
1/9/2016 9:50:00 PM	474600.000	73.251	17.982	166.961
28266.895	32642.658	20.558	22197.008	35.377
1.014	14.796			
1/9/2016 9:55:00 PM	474900.000	73.234	17.981	166.922
28257.396	32631.881	20.550	22189.680	35.389
1.014	14.795			
1/9/2016 10:00:00 PM	475200.000	73.246	17.982	166.951
28258.506	32632.844	20.551	22190.334	35.388
1.014	14.793			
1/9/2016 10:05:00 PM	475500.000	73.261	17.981	166.985
28277.939	32655.605	20.566	22205.814	35.363
1.014	14.796			
1/9/2016 10:10:00 PM	475800.000	73.256	17.982	166.974
28274.494	32651.436	20.564	22202.979	35.368
1.014	14.800			
1/9/2016 10:15:00 PM	476100.000	73.263	17.982	166.989
28261.480	32636.344	20.553	22192.717	35.384
1.014	14.803			
1/9/2016 10:20:00 PM	476400.000	73.259	17.982	166.981
28273.684	32650.371	20.563	22202.254	35.369
1.014	14.802			
1/9/2016 10:25:00 PM	476700.000	73.268	17.982	167.001
28261.820	32636.799	20.553	22193.023	35.383
1.014	14.801			
1/9/2016 10:30:00 PM	477000.000	73.254	17.982	166.968
28267.219	32642.904	20.558	22197.176	35.377
1.014	14.800			
1/9/2016 10:35:00 PM	477300.000	73.273	17.982	167.013
28277.527	32654.875	20.566	22205.314	35.364
1.014	14.802			
1/9/2016 10:40:00 PM	477600.000	73.251	17.981	166.961
28276.666	32654.074	20.565	22204.773	35.365
1.014	14.803			

1/9/2016 10:45:00 PM	477900.000	73.249	17.982	166.957
28272.705	32649.369	20.562	22201.570	35.370
1.014	14.805			
1/9/2016 10:50:00 PM	478200.000	73.272	17.982	167.009
28266.352	32641.969	20.557	22196.541	35.378
1.014	14.804			
1/9/2016 10:55:00 PM	478500.000	73.274	17.982	167.013
28270.141	32646.160	20.560	22199.391	35.373
1.014	14.804			
1/9/2016 11:00:00 PM	478800.000	73.260	17.982	166.982
28256.127	32630.225	20.549	22188.553	35.391
1.014	14.803			
1/9/2016 11:05:00 PM	479100.000	73.263	17.982	166.988
28268.947	32644.900	20.559	22198.533	35.375
1.014	14.804			
1/9/2016 11:10:00 PM	479400.000	73.287	17.982	167.043
28276.652	32653.553	20.565	22204.416	35.365
1.014	14.804			
1/9/2016 11:15:00 PM	479700.000	73.288	17.982	167.045
28274.510	32651.453	20.564	22202.990	35.368
1.014	14.805			
1/9/2016 11:20:00 PM	480000.000	73.272	17.981	167.010
28270.273	32646.691	20.560	22199.750	35.373
1.014	14.806			
1/9/2016 11:25:00 PM	480300.000	73.290	17.982	167.050
28264.916	32640.311	20.556	22195.414	35.380
1.014	14.806			
1/9/2016 11:30:00 PM	480600.000	73.292	17.982	167.055
28253.547	32627.182	20.547	22186.484	35.394
1.014	14.807			
1/9/2016 11:35:00 PM	480900.000	73.291	17.982	167.053
28276.523	32653.779	20.565	22204.570	35.365
1.014	14.805			
1/9/2016 11:40:00 PM	481200.000	73.298	17.982	167.068
28273.949	32650.871	20.563	22202.594	35.368
1.014	14.802			
1/9/2016 11:45:00 PM	481500.000	73.283	17.981	167.034
28268.977	32645.254	20.559	22198.773	35.374
1.014	14.799			
1/9/2016 11:50:00 PM	481800.000	73.301	17.982	167.076
28262.084	32637.104	20.554	22193.232	35.383
1.014	14.803			
1/9/2016 11:55:00 PM	482100.000	73.303	17.982	167.080
28279.326	32656.951	20.567	22206.729	35.362
1.014	14.806			
1/10/2016 12:00:00 AM	482400.000	73.297	17.982	167.067
28274.701	32651.611	20.564	22203.096	35.367
1.014	14.809			
1/10/2016 12:05:00 AM	482700.000	73.293	17.982	167.057
28271.555	32647.848	20.561	22200.539	35.371
1.014	14.809			
1/10/2016 12:10:00 AM	483000.000	73.278	17.982	167.023
28259.605	32634.242	20.552	22191.285	35.386
1.014	14.808			
1/10/2016 12:15:00 AM	483300.000	73.283	17.982	167.034
28279.557	32656.846	20.567	22206.658	35.361
1.014	14.808			
1/10/2016 12:20:00 AM	483600.000	73.280	17.982	167.027

28271.279	32647.594	20.561	22200.365	35.372
1.014	14.807			
1/10/2016 12:25:00 AM	483900.000	73.304	17.981	167.083
28264.443	32640.020	20.556	22195.213	35.380
1.014	14.805			
1/10/2016 12:30:00 AM	484200.000	73.277	17.982	167.020
28256.486	32630.320	20.549	22188.617	35.390
1.014	14.804			
1/10/2016 12:35:00 AM	484500.000	73.287	17.982	167.043
28278.584	32656.158	20.567	22206.188	35.362
1.014	14.804			
1/10/2016 12:40:00 AM	484800.000	73.307	17.982	167.089
28273.902	32650.623	20.563	22202.426	35.368
1.014	14.804			
1/10/2016 12:45:00 AM	485100.000	73.304	17.981	167.082
28274.717	32651.822	20.564	22203.242	35.367
1.014	14.804			
1/10/2016 12:50:00 AM	485400.000	73.307	17.981	167.088
28261.000	32636.107	20.553	22192.555	35.384
1.014	14.802			
1/10/2016 12:55:00 AM	485700.000	73.290	17.982	167.049
28277.225	32654.270	20.566	22204.904	35.364
1.014	14.801			
1/10/2016 1:00:00 AM	486000.000	73.297	17.982	167.067
28263.834	32638.996	20.555	22194.520	35.381
1.014	14.799			
1/10/2016 1:05:00 AM	486300.000	73.310	17.982	167.096
28275.865	32652.891	20.565	22203.969	35.366
1.014	14.800			
1/10/2016 1:10:00 AM	486600.000	73.316	17.981	167.109
28276.205	32653.855	20.565	22204.623	35.365
1.014	14.801			
1/10/2016 1:15:00 AM	486900.000	73.294	17.981	167.061
28267.619	32643.688	20.558	22197.709	35.376
1.014	14.802			
1/10/2016 1:20:00 AM	487200.000	73.314	17.982	167.104
28267.293	32643.119	20.558	22197.320	35.377
1.014	14.802			
1/10/2016 1:25:00 AM	487500.000	73.292	17.982	167.056
28263.639	32638.898	20.555	22194.453	35.381
1.014	14.803			
1/10/2016 1:30:00 AM	487800.000	73.311	17.982	167.098
28270.611	32646.889	20.560	22199.887	35.372
1.014	14.804			
1/10/2016 1:35:00 AM	488100.000	73.297	17.982	167.067
28257.459	32631.387	20.550	22189.344	35.389
1.014	14.803			
1/10/2016 1:40:00 AM	488400.000	73.311	17.982	167.098
28268.506	32644.391	20.559	22198.188	35.375
1.014	14.802			
1/10/2016 1:45:00 AM	488700.000	73.315	17.982	167.108
28258.414	32632.672	20.551	22190.219	35.388
1.014	14.801			
1/10/2016 1:50:00 AM	489000.000	73.315	17.982	167.108
28281.199	32659.051	20.569	22208.154	35.359
1.014	14.800			
1/10/2016 1:55:00 AM	489300.000	73.316	17.982	167.110
28269.297	32645.498	20.559	22198.939	35.374

1.014	14.799			
1/10/2016 2:00:00 AM	489600.000	73.314	17.982	167.105
28267.246	32642.746	20.558	22197.068	35.377
1.014	14.798			
1/10/2016 2:05:00 AM	489900.000	73.292	17.982	167.054
28277.301	32654.742	20.566	22205.225	35.364
1.014	14.799			
1/10/2016 2:10:00 AM	490200.000	73.310	17.982	167.095
28273.598	32650.336	20.563	22202.230	35.369
1.014	14.800			
1/10/2016 2:15:00 AM	490500.000	73.293	17.982	167.057
28257.352	32631.639	20.550	22189.514	35.389
1.014	14.802			
1/10/2016 2:20:00 AM	490800.000	73.310	17.982	167.096
28283.346	32661.410	20.571	22209.760	35.356
1.014	14.803			
1/10/2016 2:25:00 AM	491100.000	73.287	17.981	167.043
28260.135	32635.109	20.552	22191.875	35.386
1.014	14.804			
1/10/2016 2:30:00 AM	491400.000	73.308	17.982	167.091
28266.551	32642.199	20.557	22196.697	35.378
1.014	14.806			
1/10/2016 2:35:00 AM	491700.000	73.310	17.982	167.096
28273.910	32650.760	20.563	22202.518	35.368
1.014	14.803			
1/10/2016 2:40:00 AM	492000.000	73.308	17.982	167.091
28266.164	32641.568	20.557	22196.268	35.378
1.014	14.801			
1/10/2016 2:45:00 AM	492300.000	73.312	17.981	167.101
28266.459	32642.348	20.557	22196.799	35.378
1.014	14.799			
1/10/2016 2:50:00 AM	492600.000	73.289	17.982	167.048
28266.490	32641.945	20.557	22196.523	35.378
1.014	14.799			
1/10/2016 2:55:00 AM	492900.000	73.309	17.982	167.093
28273.525	32649.998	20.563	22202.000	35.369
1.014	14.799			
1/10/2016 3:00:00 AM	493200.000	73.306	17.982	167.087
28257.609	32631.873	20.550	22189.674	35.389
1.014	14.799			
1/10/2016 3:05:00 AM	493500.000	73.310	17.982	167.097
28276.730	32654.018	20.565	22204.732	35.365
1.014	14.796			
1/10/2016 3:10:00 AM	493800.000	73.318	17.981	167.114
28269.932	32646.422	20.560	22199.568	35.373
1.014	14.793			
1/10/2016 3:15:00 AM	494100.000	73.294	17.982	167.059
28279.637	32657.311	20.568	22206.973	35.361
1.014	14.790			
1/10/2016 3:20:00 AM	494400.000	73.291	17.982	167.052
28262.359	32637.422	20.554	22193.449	35.383
1.014	14.792			
1/10/2016 3:25:00 AM	494700.000	73.293	17.982	167.058
28270.057	32646.311	20.560	22199.494	35.373
1.014	14.794			
1/10/2016 3:30:00 AM	495000.000	73.284	17.982	167.036
28256.592	32630.699	20.549	22188.875	35.390
1.014	14.796			

1/10/2016 3:35:00 AM	495300.000	73.309	17.982	167.093
28255.203	32629.158	20.548	22187.830	35.392
1.014	14.796			
1/10/2016 3:40:00 AM	495600.000	73.308	17.982	167.092
28270.959	32647.225	20.561	22200.115	35.372
1.014	14.795			
1/10/2016 3:45:00 AM	495900.000	73.288	17.981	167.047
28272.537	32649.305	20.562	22201.529	35.370
1.014	14.795			
1/10/2016 3:50:00 AM	496200.000	73.305	17.982	167.085
28274.457	32651.330	20.564	22202.906	35.368
1.014	14.797			
1/10/2016 3:55:00 AM	496500.000	73.304	17.982	167.084
28259.383	32633.791	20.551	22190.979	35.386
1.014	14.799			
1/10/2016 4:00:00 AM	496800.000	73.301	17.982	167.076
28264.816	32639.885	20.556	22195.121	35.380
1.014	14.801			
1/10/2016 4:05:00 AM	497100.000	73.308	17.982	167.092
28269.869	32646.031	20.560	22199.303	35.373
1.014	14.800			
1/10/2016 4:10:00 AM	497400.000	73.287	17.982	167.043
28253.172	32626.750	20.546	22186.189	35.394
1.014	14.800			
1/10/2016 4:15:00 AM	497700.000	73.306	17.982	167.088
28279.471	32657.055	20.567	22206.799	35.361
1.014	14.800			
1/10/2016 4:20:00 AM	498000.000	73.307	17.982	167.090
28273.236	32649.920	20.563	22201.945	35.369
1.014	14.801			
1/10/2016 4:25:00 AM	498300.000	73.307	17.982	167.089
28277.508	32654.916	20.566	22205.346	35.364
1.014	14.802			
1/10/2016 4:30:00 AM	498600.000	73.303	17.982	167.081
28261.441	32636.428	20.553	22192.771	35.384
1.014	14.803			
1/10/2016 4:35:00 AM	498900.000	73.306	17.981	167.087
28264.016	32639.465	20.555	22194.838	35.381
1.014	14.803			
1/10/2016 4:40:00 AM	499200.000	73.310	17.982	167.096
28278.602	32656.051	20.567	22206.115	35.362
1.014	14.802			
1/10/2016 4:45:00 AM	499500.000	73.308	17.982	167.092
28260.152	32634.873	20.552	22191.715	35.386
1.014	14.802			
1/10/2016 4:50:00 AM	499800.000	73.307	17.982	167.090
28270.473	32646.729	20.560	22199.775	35.373
1.014	14.803			
1/10/2016 4:55:00 AM	500100.000	73.289	17.982	167.049
28263.105	32638.283	20.554	22194.035	35.382
1.014	14.805			
1/10/2016 5:00:00 AM	500400.000	73.304	17.981	167.083
28278.277	32655.934	20.567	22206.035	35.363
1.014	14.806			
1/10/2016 5:05:00 AM	500700.000	73.291	17.982	167.052
28268.998	32644.652	20.559	22198.363	35.374
1.014	14.805			
1/10/2016 5:10:00 AM	501000.000	73.314	17.981	167.106

28276.506	32653.949	20.565	22204.688	35.365
1.014	14.803			
1/10/2016 5:15:00 AM	501300.000	73.314	17.982	167.106
28264.930	32640.016	20.556	22195.211	35.380
1.014	14.802			
1/10/2016 5:20:00 AM	501600.000	73.315	17.982	167.108
28279.879	32657.406	20.568	22207.039	35.361
1.014	14.803			
1/10/2016 5:25:00 AM	501900.000	73.314	17.982	167.105
28275.162	32651.887	20.564	22203.283	35.367
1.014	14.804			
1/10/2016 5:30:00 AM	502200.000	73.311	17.982	167.099
28267.727	32643.686	20.558	22197.709	35.376
1.014	14.805			
1/10/2016 5:35:00 AM	502500.000	73.311	17.982	167.098
28271.371	32647.635	20.561	22200.395	35.371
1.014	14.804			
1/10/2016 5:40:00 AM	502800.000	73.318	17.982	167.115
28272.658	32648.996	20.562	22201.318	35.370
1.014	14.803			
1/10/2016 5:45:00 AM	503100.000	73.319	17.982	167.117
28272.924	32649.559	20.562	22201.701	35.370
1.014	14.802			
1/10/2016 5:50:00 AM	503400.000	73.321	17.982	167.120
28265.152	32640.400	20.556	22195.475	35.379
1.014	14.803			
1/10/2016 5:55:00 AM	503700.000	73.300	17.981	167.072
28279.900	32658.057	20.568	22207.479	35.361
1.014	14.805			
1/10/2016 6:00:00 AM	504000.000	73.318	17.981	167.115
28280.078	32658.074	20.568	22207.490	35.361
1.014	14.806			
1/10/2016 6:05:00 AM	504300.000	73.322	17.982	167.124
28274.947	32651.766	20.564	22203.201	35.367
1.014	14.805			
1/10/2016 6:10:00 AM	504600.000	73.302	17.982	167.078
28270.699	32646.924	20.560	22199.910	35.372
1.014	14.804			
1/10/2016 6:15:00 AM	504900.000	73.331	17.982	167.144
28269.924	32646.156	20.560	22199.389	35.373
1.014	14.804			
1/10/2016 6:20:00 AM	505200.000	73.308	17.981	167.092
28270.758	32647.250	20.561	22200.133	35.372
1.014	14.804			
1/10/2016 6:25:00 AM	505500.000	73.331	17.982	167.143
28268.926	32645.004	20.559	22198.605	35.375
1.014	14.805			
1/10/2016 6:30:00 AM	505800.000	73.332	17.982	167.146
28282.607	32660.611	20.570	22209.217	35.357
1.014	14.806			
1/10/2016 6:35:00 AM	506100.000	73.331	17.981	167.145
28287.297	32666.598	20.574	22213.287	35.352
1.014	14.808			
1/10/2016 6:40:00 AM	506400.000	73.332	17.982	167.146
28268.068	32643.820	20.558	22197.799	35.376
1.014	14.810			
1/10/2016 6:45:00 AM	506700.000	73.310	17.982	167.096
28275.914	32653.141	20.565	22204.139	35.366

1.014	14.813			
1/10/2016 6:50:00 AM	507000.000	73.311	17.982	167.099
28269.656	32645.721	20.560	22199.092	35.374
1.014	14.814			
1/10/2016 6:55:00 AM	507300.000	73.335	17.982	167.152
28275.828	32652.912	20.565	22203.980	35.366
1.014	14.815			
1/10/2016 7:00:00 AM	507600.000	73.316	17.981	167.110
28279.229	32657.033	20.567	22206.785	35.362
1.014	14.815			
1/10/2016 7:05:00 AM	507900.000	73.342	17.982	167.170
28261.316	32636.090	20.553	22192.541	35.384
1.014	14.815			
1/10/2016 7:10:00 AM	508200.000	73.343	17.982	167.171
28277.525	32654.873	20.566	22205.314	35.364
1.014	14.814			
1/10/2016 7:15:00 AM	508500.000	73.324	17.982	167.128
28274.426	32651.355	20.564	22202.922	35.368
1.014	14.814			
1/10/2016 7:20:00 AM	508800.000	73.352	17.982	167.191
28268.297	32644.086	20.559	22197.979	35.375
1.014	14.813			
1/10/2016 7:25:00 AM	509100.000	73.351	17.982	167.190
28261.273	32636.168	20.553	22192.594	35.384
1.014	14.813			
1/10/2016 7:30:00 AM	509400.000	73.352	17.982	167.193
28278.533	32655.779	20.567	22205.932	35.363
1.014	14.813			
1/10/2016 7:35:00 AM	509700.000	73.336	17.982	167.156
28280.938	32658.629	20.569	22207.869	35.360
1.014	14.815			
1/10/2016 7:40:00 AM	510000.000	73.354	17.982	167.197
28268.576	32644.602	20.559	22198.332	35.375
1.014	14.817			
1/10/2016 7:45:00 AM	510300.000	73.361	17.982	167.213
28275.498	32652.400	20.564	22203.635	35.366
1.014	14.820			
1/10/2016 7:50:00 AM	510600.000	73.343	17.982	167.171
28271.564	32647.859	20.561	22200.547	35.371
1.014	14.818			
1/10/2016 7:55:00 AM	510900.000	73.365	17.982	167.222
28264.521	32639.918	20.556	22195.145	35.380
1.014	14.816			
1/10/2016 8:00:00 AM	511200.000	73.370	17.982	167.232
28265.391	32640.486	20.556	22195.531	35.379
1.014	14.814			
1/10/2016 8:05:00 AM	511500.000	73.357	17.982	167.203
28274.299	32650.891	20.563	22202.605	35.368
1.014	14.816			
1/10/2016 8:10:00 AM	511800.000	73.380	17.982	167.255
28272.598	32649.051	20.562	22201.357	35.370
1.014	14.818			
1/10/2016 8:15:00 AM	512100.000	73.378	17.982	167.252
28261.793	32636.520	20.553	22192.834	35.383
1.014	14.820			
1/10/2016 8:20:00 AM	512400.000	73.384	17.982	167.264
28293.959	32673.666	20.579	22218.094	35.343
1.014	14.819			

1/10/2016 8:25:00 AM	512700.000	73.370	17.982	167.233
28276.998	32654.133	20.565	22204.811	35.364
1.014	14.817			
1/10/2016 8:30:00 AM	513000.000	73.386	17.982	167.270
28283.336	32661.398	20.570	22209.754	35.357
1.014	14.815			
1/10/2016 8:35:00 AM	513300.000	73.370	17.982	167.233
28269.156	32644.834	20.559	22198.490	35.374
1.014	14.819			
1/10/2016 8:40:00 AM	513600.000	73.375	17.982	167.244
28265.580	32641.141	20.556	22195.979	35.379
1.014	14.823			
1/10/2016 8:45:00 AM	513900.000	73.388	17.982	167.274
28278.795	32656.273	20.567	22206.266	35.362
1.014	14.827			
1/10/2016 8:50:00 AM	514200.000	73.376	17.982	167.247
28260.611	32635.402	20.552	22192.076	35.385
1.014	14.827			
1/10/2016 8:55:00 AM	514500.000	73.374	17.982	167.242
28279.766	32657.330	20.568	22206.986	35.361
1.014	14.828			
1/10/2016 9:00:00 AM	514800.000	73.379	17.982	167.254
28258.027	32632.172	20.550	22189.879	35.388
1.014	14.829			
1/10/2016 9:05:00 AM	515100.000	73.399	17.982	167.298
28277.869	32655.086	20.566	22205.459	35.363
1.014	14.829			
1/10/2016 9:10:00 AM	515400.000	73.382	17.982	167.260
28279.625	32657.232	20.568	22206.918	35.361
1.014	14.828			
1/10/2016 9:15:00 AM	515700.000	73.389	17.982	167.276
28263.086	32637.941	20.554	22193.803	35.382
1.014	14.828			
1/10/2016 9:20:00 AM	516000.000	73.414	17.982	167.332
28262.313	32637.049	20.554	22193.195	35.383
1.014	14.827			
1/10/2016 9:25:00 AM	516300.000	73.414	17.982	167.333
28262.564	32637.412	20.554	22193.443	35.382
1.014	14.826			
1/10/2016 9:30:00 AM	516600.000	73.399	17.982	167.298
28271.760	32648.084	20.561	22200.699	35.371
1.014	14.824			
1/10/2016 9:35:00 AM	516900.000	73.398	17.982	167.297
28277.049	32654.010	20.565	22204.727	35.364
1.014	14.826			
1/10/2016 9:40:00 AM	517200.000	73.400	17.982	167.300
28274.641	32651.168	20.563	22202.795	35.367
1.014	14.828			
1/10/2016 9:45:00 AM	517500.000	73.422	17.982	167.351
28268.375	32644.121	20.559	22198.004	35.375
1.014	14.830			
1/10/2016 9:50:00 AM	517800.000	73.426	17.982	167.361
28262.572	32637.232	20.554	22193.318	35.382
1.014	14.827			
1/10/2016 9:55:00 AM	518100.000	73.431	17.982	167.373
28286.969	32665.332	20.573	22212.428	35.352
1.014	14.824			
1/10/2016 10:00:00 AM	518400.000	73.419	17.982	167.345

28258.885	32633.033	20.551	22190.465	35.387
1.014	14.821			
1/10/2016 10:05:00 AM	518700.000	73.438	17.982	167.387
28262.379	32637.008	20.554	22193.166	35.383
1.014	14.825			
1/10/2016 10:10:00 AM	519000.000	73.440	17.983	167.391
28268.896	32644.283	20.559	22198.115	35.375
1.014	14.829			
1/10/2016 10:15:00 AM	519300.000	73.416	17.982	167.338
28281.682	32659.607	20.569	22208.535	35.359
1.014	14.833			
1/10/2016 10:20:00 AM	519600.000	73.417	17.982	167.340
28270.617	32646.582	20.560	22199.676	35.372
1.014	14.833			
1/10/2016 10:25:00 AM	519900.000	73.440	17.982	167.392
28274.033	32650.584	20.563	22202.398	35.368
1.014	14.834			
1/10/2016 10:30:00 AM	520200.000	73.418	17.982	167.343
28259.477	32633.586	20.551	22190.840	35.386
1.014	14.834			
1/10/2016 10:35:00 AM	520500.000	73.440	17.982	167.393
28261.994	32636.564	20.553	22192.863	35.383
1.014	14.832			
1/10/2016 10:40:00 AM	520800.000	73.439	17.982	167.391
28277.871	32654.898	20.566	22205.334	35.363
1.014	14.830			
1/10/2016 10:45:00 AM	521100.000	73.444	17.982	167.401
28271.006	32647.088	20.561	22200.020	35.372
1.014	14.827			
1/10/2016 10:50:00 AM	521400.000	73.445	17.982	167.405
28273.613	32650.482	20.563	22202.330	35.369
1.014	14.826			
1/10/2016 10:55:00 AM	521700.000	73.428	17.983	167.365
28260.037	32634.107	20.552	22191.195	35.386
1.014	14.824			
1/10/2016 11:00:00 AM	522000.000	73.452	17.982	167.420
28278.672	32655.824	20.567	22205.961	35.362
1.014	14.823			
1/10/2016 11:05:00 AM	522300.000	73.430	17.983	167.369
28266.928	32641.816	20.557	22196.436	35.377
1.014	14.823			
1/10/2016 11:10:00 AM	522600.000	73.448	17.982	167.412
28254.439	32628.148	20.547	22187.141	35.393
1.014	14.824			
1/10/2016 11:15:00 AM	522900.000	73.450	17.982	167.414
28270.439	32646.506	20.560	22199.627	35.373
1.014	14.825			
1/10/2016 11:20:00 AM	523200.000	73.448	17.982	167.411
28275.307	32652.127	20.564	22203.449	35.367
1.014	14.824			
1/10/2016 11:25:00 AM	523500.000	73.447	17.982	167.407
28269.141	32644.744	20.559	22198.428	35.374
1.014	14.824			
1/10/2016 11:30:00 AM	523800.000	73.452	17.982	167.419
28265.150	32640.270	20.556	22195.383	35.379
1.014	14.824			
1/10/2016 11:35:00 AM	524100.000	73.452	17.983	167.419
28274.395	32650.561	20.563	22202.381	35.368

1.014	14.821			
1/10/2016 11:40:00 AM	524400.000	73.437	17.982	167.387
28277.633	32654.623	20.566	22205.145	35.364
1.014	14.818			
1/10/2016 11:45:00 AM	524700.000	73.453	17.983	167.421
28267.439	32642.469	20.557	22196.881	35.376
1.014	14.816			
1/10/2016 11:50:00 AM	525000.000	73.438	17.982	167.387
28265.027	32639.941	20.556	22195.162	35.379
1.014	14.816			
1/10/2016 11:55:00 AM	525300.000	73.453	17.982	167.423
28262.371	32637.000	20.554	22193.160	35.383
1.014	14.817			
1/10/2016 12:00:00 PM	525600.000	73.453	17.982	167.421
28260.014	32634.205	20.552	22191.262	35.386
1.014	14.818			
1/10/2016 12:05:00 PM	525900.000	73.448	17.982	167.411
28285.549	32663.766	20.572	22211.363	35.354
1.014	14.817			
1/10/2016 12:10:00 PM	526200.000	73.450	17.982	167.415
28268.615	32644.139	20.559	22198.016	35.375
1.014	14.816			
1/10/2016 12:15:00 PM	526500.000	73.452	17.982	167.419
28282.533	32660.398	20.570	22209.072	35.358
1.014	14.816			
1/10/2016 12:20:00 PM	526800.000	73.432	17.982	167.374
28278.795	32656.082	20.567	22206.139	35.362
1.014	14.816			
1/10/2016 12:25:00 PM	527100.000	73.449	17.982	167.412
28264.494	32639.568	20.555	22194.908	35.380
1.014	14.816			
1/10/2016 12:30:00 PM	527400.000	73.445	17.983	167.404
28257.076	32630.688	20.549	22188.867	35.389
1.014	14.816			
1/10/2016 12:35:00 PM	527700.000	73.449	17.982	167.413
28279.172	32656.400	20.567	22206.352	35.362
1.014	14.813			
1/10/2016 12:40:00 PM	528000.000	73.426	17.983	167.360
28264.867	32639.438	20.555	22194.818	35.380
1.014	14.811			
1/10/2016 12:45:00 PM	528300.000	73.426	17.982	167.362
28268.762	32644.307	20.559	22198.129	35.375
1.014	14.809			
1/10/2016 12:50:00 PM	528600.000	73.450	17.982	167.414
28287.254	32665.922	20.574	22212.828	35.352
1.014	14.807			
1/10/2016 12:55:00 PM	528900.000	73.443	17.982	167.400
28266.430	32641.803	20.557	22196.426	35.378
1.014	14.806			
1/10/2016 1:00:00 PM	529200.000	73.428	17.982	167.366
28275.416	32652.125	20.564	22203.445	35.366
1.014	14.804			
1/10/2016 1:05:00 PM	529500.000	73.419	17.982	167.345
28262.475	32637.309	20.554	22193.371	35.383
1.014	14.807			
1/10/2016 1:10:00 PM	529800.000	73.416	17.982	167.338
28282.039	32659.586	20.569	22208.521	35.358
1.014	14.809			

1/10/2016 1:15:00 PM	530100.000	73.428	17.982	167.364
28275.914	32652.756	20.565	22203.877	35.366
1.014	14.812			
1/10/2016 1:20:00 PM	530400.000	73.409	17.982	167.321
28269.916	32646.020	20.560	22199.293	35.373
1.014	14.809			
1/10/2016 1:25:00 PM	530700.000	73.428	17.982	167.365
28280.322	32657.846	20.568	22207.336	35.360
1.014	14.807			
1/10/2016 1:30:00 PM	531000.000	73.424	17.982	167.357
28264.041	32639.117	20.555	22194.602	35.381
1.014	14.804			
1/10/2016 1:35:00 PM	531300.000	73.410	17.982	167.324
28266.404	32641.586	20.557	22196.279	35.378
1.014	14.805			
1/10/2016 1:40:00 PM	531600.000	73.420	17.982	167.347
28261.107	32635.541	20.553	22192.170	35.384
1.014	14.805			
1/10/2016 1:45:00 PM	531900.000	73.418	17.982	167.342
28268.506	32644.012	20.558	22197.930	35.375
1.014	14.806			
1/10/2016 1:50:00 PM	532200.000	73.394	17.982	167.289
28287.764	32666.631	20.574	22213.311	35.351
1.014	14.808			
1/10/2016 1:55:00 PM	532500.000	73.411	17.982	167.327
28282.320	32660.037	20.570	22208.828	35.358
1.014	14.810			
1/10/2016 2:00:00 PM	532800.000	73.401	17.982	167.304
28274.287	32651.002	20.563	22202.682	35.368
1.014	14.813			
1/10/2016 2:05:00 PM	533100.000	73.399	17.983	167.299
28277.463	32654.229	20.566	22204.875	35.364
1.014	14.813			
1/10/2016 2:10:00 PM	533400.000	73.397	17.982	167.294
28267.404	32642.686	20.558	22197.029	35.376
1.014	14.813			
1/10/2016 2:15:00 PM	533700.000	73.396	17.982	167.291
28264.354	32639.406	20.555	22194.797	35.380
1.014	14.812			
1/10/2016 2:20:00 PM	534000.000	73.391	17.982	167.280
28276.934	32653.934	20.565	22204.678	35.365
1.014	14.813			
1/10/2016 2:25:00 PM	534300.000	73.367	17.982	167.227
28256.182	32630.041	20.549	22188.430	35.390
1.014	14.814			
1/10/2016 2:30:00 PM	534600.000	73.380	17.982	167.256
28268.596	32644.305	20.559	22198.127	35.375
1.014	14.815			
1/10/2016 2:35:00 PM	534900.000	73.355	17.982	167.200
28263.393	32638.367	20.555	22194.092	35.381
1.014	14.815			
1/10/2016 2:40:00 PM	535200.000	73.375	17.982	167.244
28259.273	32633.730	20.551	22190.939	35.387
1.014	14.815			
1/10/2016 2:45:00 PM	535500.000	73.372	17.983	167.237
28265.527	32640.447	20.556	22195.506	35.379
1.014	14.815			
1/10/2016 2:50:00 PM	535800.000	73.369	17.982	167.231

28277.266	32654.572	20.566	22205.111	35.364
1.014	14.815			
1/10/2016 2:55:00 PM	536100.000	73.360	17.982	167.210
28269.811	32645.590	20.560	22199.004	35.373
1.014	14.815			
1/10/2016 3:00:00 PM	536400.000	73.357	17.982	167.203
28267.797	32643.701	20.558	22197.717	35.376
1.014	14.815			
1/10/2016 3:05:00 PM	536700.000	73.336	17.982	167.156
28279.305	32656.797	20.567	22206.625	35.362
1.014	14.815			
1/10/2016 3:10:00 PM	537000.000	73.351	17.982	167.190
28266.100	32641.678	20.557	22196.342	35.378
1.014	14.815			
1/10/2016 3:15:00 PM	537300.000	73.346	17.982	167.178
28280.018	32657.566	20.568	22207.146	35.361
1.014	14.814			
1/10/2016 3:20:00 PM	537600.000	73.325	17.982	167.130
28256.590	32630.566	20.549	22188.785	35.390
1.014	14.816			
1/10/2016 3:25:00 PM	537900.000	73.338	17.982	167.160
28262.656	32637.701	20.554	22193.639	35.382
1.014	14.817			
1/10/2016 3:30:00 PM	538200.000	73.312	17.982	167.102
28256.588	32630.438	20.549	22188.697	35.390
1.014	14.819			
1/10/2016 3:35:00 PM	538500.000	73.331	17.982	167.144
28257.027	32631.070	20.549	22189.131	35.389
1.014	14.818			
1/10/2016 3:40:00 PM	538800.000	73.325	17.982	167.130
28254.775	32628.346	20.548	22187.277	35.392
1.014	14.818			
1/10/2016 3:45:00 PM	539100.000	73.300	17.982	167.073
28272.281	32648.443	20.562	22200.943	35.370
1.014	14.817			
1/10/2016 3:50:00 PM	539400.000	73.297	17.981	167.067
28271.176	32647.732	20.561	22200.461	35.372
1.014	14.816			
1/10/2016 3:55:00 PM	539700.000	73.294	17.981	167.059
28264.371	32639.875	20.556	22195.115	35.380
1.014	14.815			
1/10/2016 4:00:00 PM	540000.000	73.296	17.981	167.064
28277.359	32654.875	20.566	22205.314	35.364
1.014	14.814			
1/10/2016 4:05:00 PM	540300.000	73.289	17.982	167.048
28263.393	32638.615	20.555	22194.260	35.381
1.014	14.816			
1/10/2016 4:10:00 PM	540600.000	73.305	17.982	167.085
28275.379	32652.082	20.564	22203.416	35.366
1.014	14.818			
1/10/2016 4:15:00 PM	540900.000	73.302	17.982	167.077
28258.113	32632.199	20.550	22189.898	35.388
1.014	14.820			
1/10/2016 4:20:00 PM	541200.000	73.295	17.982	167.063
28249.045	32621.918	20.543	22182.904	35.399
1.014	14.820			
1/10/2016 4:25:00 PM	541500.000	73.273	17.982	167.012
28263.732	32639.008	20.555	22194.527	35.381

1.014	14.821			
1/10/2016 4:30:00 PM	541800.000	73.266	17.981	166.996
28259.637	32634.654	20.552	22191.564	35.386
1.014	14.821			
1/10/2016 4:35:00 PM	542100.000	73.262	17.982	166.987
28273.545	32650.146	20.563	22202.102	35.369
1.014	14.823			
1/10/2016 4:40:00 PM	542400.000	73.276	17.982	167.018
28258.447	32632.529	20.551	22190.123	35.388
1.014	14.825			
1/10/2016 4:45:00 PM	542700.000	73.251	17.982	166.961
28272.783	32649.213	20.562	22201.465	35.370
1.014	14.827			
1/10/2016 4:50:00 PM	543000.000	73.269	17.981	167.002
28273.225	32650.100	20.563	22202.070	35.369
1.014	14.828			
1/10/2016 4:55:00 PM	543300.000	73.265	17.982	166.995
28267.691	32643.451	20.558	22197.549	35.376
1.014	14.829			
1/10/2016 5:00:00 PM	543600.000	73.257	17.982	166.976
28272.600	32649.313	20.562	22201.535	35.370
1.014	14.830			
1/10/2016 5:05:00 PM	543900.000	73.255	17.982	166.970
28257.971	32632.107	20.550	22189.834	35.388
1.014	14.826			
1/10/2016 5:10:00 PM	544200.000	73.258	17.982	166.977
28256.545	32630.514	20.549	22188.752	35.390
1.014	14.821			
1/10/2016 5:15:00 PM	544500.000	73.262	17.982	166.986
28265.607	32641.109	20.556	22195.955	35.379
1.014	14.817			
1/10/2016 5:20:00 PM	544800.000	73.258	17.982	166.978
28267.805	32643.518	20.558	22197.594	35.376
1.014	14.819			
1/10/2016 5:25:00 PM	545100.000	73.250	17.981	166.960
28267.199	32643.328	20.558	22197.465	35.377
1.014	14.822			
1/10/2016 5:30:00 PM	545400.000	73.243	17.982	166.944
28254.574	32628.496	20.548	22187.379	35.392
1.014	14.824			
1/10/2016 5:35:00 PM	545700.000	73.239	17.982	166.933
28267.096	32642.957	20.558	22197.213	35.377
1.014	14.826			
1/10/2016 5:40:00 PM	546000.000	73.234	17.982	166.923
28270.166	32646.502	20.560	22199.621	35.373
1.014	14.828			
1/10/2016 5:45:00 PM	546300.000	73.231	17.982	166.916
28267.092	32642.568	20.557	22196.949	35.377
1.014	14.831			
1/10/2016 5:50:00 PM	546600.000	73.231	17.982	166.916
28273.637	32650.510	20.563	22202.350	35.369
1.014	14.828			
1/10/2016 5:55:00 PM	546900.000	73.230	17.981	166.913
28276.842	32654.277	20.566	22204.908	35.365
1.014	14.826			
1/10/2016 6:00:00 PM	547200.000	73.212	17.982	166.873
28278.035	32655.330	20.566	22205.625	35.363
1.014	14.823			

1/10/2016 6:05:00 PM	547500.000	73.211	17.981	166.871
28258.629	32633.244	20.551	22190.607	35.387
1.014	14.824			
1/10/2016 6:10:00 PM	547800.000	73.205	17.982	166.856
28280.416	32658.145	20.568	22207.541	35.360
1.014	14.825			
1/10/2016 6:15:00 PM	548100.000	73.223	17.982	166.898
28291.602	32671.127	20.577	22216.367	35.346
1.014	14.826			
1/10/2016 6:20:00 PM	548400.000	73.224	17.982	166.900
28247.680	32620.277	20.542	22181.789	35.401
1.014	14.827			
1/10/2016 6:25:00 PM	548700.000	73.203	17.981	166.852
28265.436	32641.230	20.557	22196.037	35.379
1.014	14.828			
1/10/2016 6:30:00 PM	549000.000	73.219	17.982	166.889
28275.076	32651.979	20.564	22203.346	35.367
1.014	14.829			
1/10/2016 6:35:00 PM	549300.000	73.211	17.982	166.870
28278.281	32655.809	20.567	22205.949	35.363
1.014	14.830			
1/10/2016 6:40:00 PM	549600.000	73.208	17.981	166.864
28271.209	32647.896	20.561	22200.570	35.372
1.014	14.831			
1/10/2016 6:45:00 PM	549900.000	73.207	17.982	166.861
28270.006	32646.189	20.560	22199.410	35.373
1.014	14.833			
1/10/2016 6:50:00 PM	550200.000	73.210	17.981	166.869
28266.924	32642.822	20.558	22197.121	35.377
1.014	14.831			
1/10/2016 6:55:00 PM	550500.000	73.188	17.981	166.818
28257.750	32632.477	20.550	22190.084	35.389
1.014	14.830			
1/10/2016 7:00:00 PM	550800.000	73.211	17.982	166.871
28261.861	32636.846	20.553	22193.057	35.383
1.014	14.828			
1/10/2016 7:05:00 PM	551100.000	73.192	17.982	166.827
28260.451	32634.971	20.552	22191.781	35.385
1.014	14.827			
1/10/2016 7:10:00 PM	551400.000	73.207	17.982	166.861
28273.887	32650.670	20.563	22202.455	35.368
1.014	14.827			
1/10/2016 7:15:00 PM	551700.000	73.208	17.981	166.864
28267.516	32643.693	20.558	22197.713	35.376
1.014	14.826			
1/10/2016 7:20:00 PM	552000.000	73.209	17.981	166.866
28287.658	32666.893	20.574	22213.488	35.351
1.014	14.825			
1/10/2016 7:25:00 PM	552300.000	73.209	17.982	166.865
28268.082	32644.096	20.559	22197.984	35.376
1.014	14.824			
1/10/2016 7:30:00 PM	552600.000	73.186	17.982	166.814
28258.236	32632.414	20.550	22190.043	35.388
1.014	14.823			
1/10/2016 7:35:00 PM	552900.000	73.203	17.982	166.851
28263.361	32638.516	20.555	22194.193	35.381
1.014	14.822			
1/10/2016 7:40:00 PM	553200.000	73.207	17.981	166.861

28277.953	32655.621	20.566	22205.824	35.363
1.014	14.821			
1/10/2016 7:45:00 PM	553500.000	73.188	17.981	166.818
28275.586	32652.887	20.565	22203.965	35.366
1.014	14.820			
1/10/2016 7:50:00 PM	553800.000	73.208	17.982	166.865
28287.275	32666.131	20.574	22212.971	35.352
1.014	14.821			
1/10/2016 7:55:00 PM	554100.000	73.200	17.981	166.844
28272.646	32649.617	20.562	22201.742	35.370
1.014	14.823			
1/10/2016 8:00:00 PM	554400.000	73.204	17.981	166.855
28276.350	32653.707	20.565	22204.523	35.365
1.014	14.824			
1/10/2016 8:05:00 PM	554700.000	73.182	17.981	166.805
28268.416	32644.732	20.559	22198.420	35.375
1.014	14.821			
1/10/2016 8:10:00 PM	555000.000	73.188	17.982	166.819
28271.643	32648.078	20.561	22200.695	35.371
1.014	14.819			
1/10/2016 8:15:00 PM	555300.000	73.212	17.982	166.873
28251.172	32624.568	20.545	22184.707	35.397
1.014	14.816			
1/10/2016 8:20:00 PM	555600.000	73.214	17.981	166.878
28269.164	32645.596	20.560	22199.008	35.374
1.014	14.812			
1/10/2016 8:25:00 PM	555900.000	73.219	17.981	166.889
28265.865	32641.600	20.557	22196.289	35.378
1.014	14.809			
1/10/2016 8:30:00 PM	556200.000	73.217	17.981	166.883
28279.682	32657.682	20.568	22207.227	35.361
1.014	14.806			
1/10/2016 8:35:00 PM	556500.000	73.201	17.981	166.847
28271.100	32647.645	20.561	22200.398	35.372
1.014	14.805			
1/10/2016 8:40:00 PM	556800.000	73.215	17.982	166.879
28274.230	32651.131	20.563	22202.770	35.368
1.014	14.805			
1/10/2016 8:45:00 PM	557100.000	73.222	17.982	166.895
28294.209	32674.201	20.579	22218.459	35.343
1.014	14.805			
1/10/2016 8:50:00 PM	557400.000	73.221	17.981	166.892
28277.520	32655.186	20.566	22205.527	35.364
1.014	14.813			
1/10/2016 8:55:00 PM	557700.000	73.218	17.981	166.887
28268.756	32645.064	20.559	22198.645	35.375
1.014	14.821			
1/10/2016 9:00:00 PM	558000.000	73.196	17.981	166.836
28282.154	32660.412	20.570	22209.082	35.358
1.014	14.828			
1/10/2016 9:05:00 PM	558300.000	73.222	17.981	166.895
28272.770	32649.635	20.562	22201.754	35.370
1.014	14.830			
1/10/2016 9:10:00 PM	558600.000	73.223	17.981	166.897
28284.533	32663.285	20.572	22211.035	35.355
1.014	14.831			
1/10/2016 9:15:00 PM	558900.000	73.207	17.981	166.862
28286.219	32665.105	20.573	22212.273	35.353

1.014	14.833			
1/10/2016 9:20:00 PM	559200.000	73.207	17.982	166.861
28264.533	32639.932	20.556	22195.156	35.380
1.014	14.836			
1/10/2016 9:25:00 PM	559500.000	73.229	17.981	166.912
28289.104	32668.563	20.575	22214.625	35.349
1.014	14.839			
1/10/2016 9:30:00 PM	559800.000	73.232	17.982	166.918
28274.279	32651.188	20.563	22202.811	35.368
1.014	14.842			
1/10/2016 9:35:00 PM	560100.000	73.233	17.981	166.921
28268.979	32645.195	20.559	22198.734	35.374
1.014	14.843			
1/10/2016 9:40:00 PM	560400.000	73.234	17.982	166.923
28270.281	32646.635	20.560	22199.713	35.373
1.014	14.844			
1/10/2016 9:45:00 PM	560700.000	73.213	17.981	166.874
28272.742	32649.604	20.562	22201.730	35.370
1.014	14.845			
1/10/2016 9:50:00 PM	561000.000	73.234	17.981	166.923
28264.676	32640.227	20.556	22195.354	35.380
1.014	14.847			
1/10/2016 9:55:00 PM	561300.000	73.234	17.982	166.922
28267.367	32642.957	20.558	22197.213	35.376
1.014	14.848			
1/10/2016 10:00:00 PM	561600.000	73.239	17.981	166.934
28259.994	32634.881	20.552	22191.719	35.386
1.014	14.850			
1/10/2016 10:05:00 PM	561900.000	73.221	17.981	166.892
28268.814	32645.254	20.559	22198.773	35.375
1.014	14.848			
1/10/2016 10:10:00 PM	562200.000	73.249	17.981	166.956
28261.123	32636.186	20.553	22192.605	35.384
1.014	14.845			
1/10/2016 10:15:00 PM	562500.000	73.230	17.981	166.913
28281.609	32660.098	20.570	22208.867	35.359
1.014	14.843			
1/10/2016 10:20:00 PM	562800.000	73.255	17.981	166.971
28270.627	32647.100	20.561	22200.027	35.372
1.014	14.847			
1/10/2016 10:25:00 PM	563100.000	73.250	17.982	166.959
28275.422	32652.379	20.564	22203.619	35.366
1.014	14.851			
1/10/2016 10:30:00 PM	563400.000	73.249	17.982	166.957
28281.576	32659.613	20.569	22208.537	35.359
1.014	14.855			
1/10/2016 10:35:00 PM	563700.000	73.258	17.981	166.977
28268.697	32644.932	20.559	22198.555	35.375
1.014	14.852			
1/10/2016 10:40:00 PM	564000.000	73.242	17.981	166.942
28271.889	32648.803	20.562	22201.188	35.371
1.014	14.848			
1/10/2016 10:45:00 PM	564300.000	73.266	17.982	166.996
28264.898	32640.107	20.556	22195.273	35.380
1.014	14.845			
1/10/2016 10:50:00 PM	564600.000	73.269	17.982	167.003
28279.922	32657.703	20.568	22207.238	35.361
1.014	14.845			

1/10/2016 10:55:00 PM	564900.000	73.269	17.981	167.002
28273.492	32650.469	20.563	22202.320	35.369
1.014	14.846			
1/10/2016 11:00:00 PM	565200.000	73.252	17.981	166.964
28272.932	32649.822	20.562	22201.879	35.370
1.014	14.847			
1/10/2016 11:05:00 PM	565500.000	73.253	17.982	166.966
28277.107	32654.518	20.566	22205.072	35.364
1.014	14.848			
1/10/2016 11:10:00 PM	565800.000	73.272	17.981	167.010
28275.193	32652.498	20.564	22203.701	35.367
1.014	14.849			
1/10/2016 11:15:00 PM	566100.000	73.282	17.981	167.031
28260.135	32635.230	20.552	22191.957	35.386
1.014	14.850			
1/10/2016 11:20:00 PM	566400.000	73.277	17.981	167.022
28274.326	32651.432	20.564	22202.977	35.368
1.014	14.852			
1/10/2016 11:25:00 PM	566700.000	73.265	17.982	166.993
28277.256	32654.625	20.566	22205.145	35.364
1.014	14.853			
1/10/2016 11:30:00 PM	567000.000	73.278	17.982	167.022
28278.643	32656.098	20.567	22206.148	35.362
1.014	14.855			
1/10/2016 11:35:00 PM	567300.000	73.286	17.982	167.041
28275.123	32652.227	20.564	22203.514	35.367
1.014	14.854			
1/10/2016 11:40:00 PM	567600.000	73.271	17.982	167.006
28256.238	32630.418	20.549	22188.684	35.390
1.014	14.854			
1/10/2016 11:45:00 PM	567900.000	73.289	17.982	167.048
28272.033	32648.529	20.562	22201.000	35.371
1.014	14.853			
1/10/2016 11:50:00 PM	568200.000	73.274	17.982	167.013
28270.086	32646.281	20.560	22199.473	35.373
1.014	14.852			
1/10/2016 11:55:00 PM	568500.000	73.299	17.982	167.072
28274.416	32651.217	20.563	22202.830	35.368
1.014	14.851			
1/11/2016 12:00:00 AM	568800.000	73.300	17.981	167.072
28275.832	32653.297	20.565	22204.242	35.366
1.014	14.850			
1/11/2016 12:05:00 AM	569100.000	73.302	17.982	167.077
28274.814	32651.805	20.564	22203.229	35.367
1.014	14.851			
1/11/2016 12:10:00 AM	569400.000	73.305	17.982	167.085
28271.131	32647.305	20.561	22200.168	35.372
1.014	14.852			
1/11/2016 12:15:00 AM	569700.000	73.305	17.981	167.086
28266.908	32642.865	20.558	22197.148	35.377
1.014	14.853			
1/11/2016 12:20:00 AM	570000.000	73.304	17.982	167.081
28272.285	32648.691	20.562	22201.113	35.370
1.014	14.853			
1/11/2016 12:25:00 AM	570300.000	73.289	17.982	167.048
28269.797	32645.816	20.560	22199.158	35.373
1.014	14.853			
1/11/2016 12:30:00 AM	570600.000	73.306	17.982	167.086

28272.035	32648.533	20.562	22201.002	35.371
1.014	14.853			
1/11/2016 12:35:00 AM	570900.000	73.311	17.982	167.098
28263.619	32638.941	20.555	22194.480	35.381
1.014	14.851			
1/11/2016 12:40:00 AM	571200.000	73.295	17.981	167.063
28276.211	32653.674	20.565	22204.498	35.365
1.014	14.848			
1/11/2016 12:45:00 AM	571500.000	73.321	17.982	167.121
28281.141	32659.109	20.569	22208.197	35.359
1.014	14.845			
1/11/2016 12:50:00 AM	571800.000	73.319	17.981	167.116
28272.547	32649.316	20.562	22201.537	35.370
1.014	14.850			
1/11/2016 12:55:00 AM	572100.000	73.313	17.981	167.103
28272.332	32649.068	20.562	22201.369	35.370
1.014	14.855			
1/11/2016 1:00:00 AM	572400.000	73.310	17.982	167.095
28266.943	32642.781	20.558	22197.092	35.377
1.014	14.860			
1/11/2016 1:05:00 AM	572700.000	73.290	17.982	167.051
28260.145	32634.930	20.552	22191.754	35.386
1.014	14.858			
1/11/2016 1:10:00 AM	573000.000	73.299	17.982	167.071
28279.967	32657.561	20.568	22207.143	35.361
1.014	14.856			
1/11/2016 1:15:00 AM	573300.000	73.318	17.982	167.114
28278.053	32655.609	20.566	22205.816	35.363
1.014	14.855			
1/11/2016 1:20:00 AM	573600.000	73.315	17.981	167.107
28273.258	32650.264	20.563	22202.182	35.369
1.014	14.859			
1/11/2016 1:25:00 AM	573900.000	73.314	17.982	167.106
28284.346	32662.813	20.571	22210.715	35.355
1.014	14.863			
1/11/2016 1:30:00 AM	574200.000	73.311	17.982	167.097
28268.205	32644.238	20.559	22198.084	35.375
1.014	14.867			
1/11/2016 1:35:00 AM	574500.000	73.294	17.981	167.059
28266.629	32642.607	20.557	22196.975	35.377
1.014	14.864			
1/11/2016 1:40:00 AM	574800.000	73.321	17.982	167.121
28277.842	32655.053	20.566	22205.438	35.363
1.014	14.861			
1/11/2016 1:45:00 AM	575100.000	73.318	17.981	167.115
28287.430	32666.564	20.574	22213.264	35.351
1.014	14.858			
1/11/2016 1:50:00 AM	575400.000	73.318	17.981	167.114
28280.885	32659.131	20.569	22208.211	35.360
1.014	14.859			
1/11/2016 1:55:00 AM	575700.000	73.317	17.982	167.113
28287.641	32666.682	20.574	22213.344	35.351
1.014	14.860			
1/11/2016 2:00:00 AM	576000.000	73.317	17.982	167.113
28269.338	32645.418	20.559	22198.885	35.374
1.014	14.862			
1/11/2016 2:05:00 AM	576300.000	73.296	17.981	167.064
28278.174	32655.814	20.567	22205.953	35.363

1.014	14.861			
1/11/2016 2:10:00 AM	576600.000	73.318	17.982	167.113
28275.586	32652.449	20.564	22203.666	35.366
1.014	14.861			
1/11/2016 2:15:00 AM	576900.000	73.301	17.981	167.076
28281.166	32659.457	20.569	22208.434	35.359
1.014	14.860			
1/11/2016 2:20:00 AM	577200.000	73.317	17.981	167.111
28281.635	32659.871	20.569	22208.713	35.359
1.014	14.863			
1/11/2016 2:25:00 AM	577500.000	73.316	17.982	167.109
28260.689	32635.365	20.552	22192.049	35.385
1.014	14.865			
1/11/2016 2:30:00 AM	577800.000	73.310	17.982	167.096
28268.297	32644.086	20.559	22197.979	35.375
1.014	14.868			
1/11/2016 2:35:00 AM	578100.000	73.290	17.981	167.051
28277.539	32655.082	20.566	22205.455	35.364
1.014	14.865			
1/11/2016 2:40:00 AM	578400.000	73.315	17.981	167.107
28275.264	32652.514	20.564	22203.711	35.367
1.014	14.862			
1/11/2016 2:45:00 AM	578700.000	73.324	17.982	167.128
28269.215	32645.338	20.559	22198.832	35.374
1.014	14.859			
1/11/2016 2:50:00 AM	579000.000	73.300	17.981	167.072
28273.145	32650.068	20.563	22202.047	35.369
1.014	14.860			
1/11/2016 2:55:00 AM	579300.000	73.321	17.982	167.121
28273.518	32650.307	20.563	22202.209	35.369
1.014	14.860			
1/11/2016 3:00:00 AM	579600.000	73.319	17.982	167.116
28274.590	32651.545	20.564	22203.053	35.367
1.014	14.861			
1/11/2016 3:05:00 AM	579900.000	73.322	17.982	167.123
28263.840	32638.885	20.555	22194.443	35.381
1.014	14.861			
1/11/2016 3:10:00 AM	580200.000	73.300	17.982	167.074
28273.887	32650.605	20.563	22202.414	35.368
1.014	14.861			
1/11/2016 3:15:00 AM	580500.000	73.299	17.982	167.072
28278.350	32655.887	20.567	22206.006	35.363
1.014	14.861			
1/11/2016 3:20:00 AM	580800.000	73.317	17.981	167.112
28268.400	32644.527	20.559	22198.281	35.375
1.014	14.862			
1/11/2016 3:25:00 AM	581100.000	73.311	17.981	167.099
28264.514	32640.166	20.556	22195.314	35.380
1.014	14.863			
1/11/2016 3:30:00 AM	581400.000	73.312	17.982	167.100
28271.096	32647.576	20.561	22200.352	35.372
1.014	14.864			
1/11/2016 3:35:00 AM	581700.000	73.312	17.982	167.102
28267.346	32643.117	20.558	22197.320	35.377
1.014	14.863			
1/11/2016 3:40:00 AM	582000.000	73.313	17.981	167.103
28281.865	32660.078	20.570	22208.855	35.358
1.014	14.863			

1/11/2016 3:45:00 AM	582300.000	73.311	17.981	167.098
28272.854	32649.797	20.562	22201.863	35.370
1.014	14.862			
1/11/2016 3:50:00 AM	582600.000	73.306	17.982	167.088
28267.502	32643.361	20.558	22197.486	35.376
1.014	14.861			
1/11/2016 3:55:00 AM	582900.000	73.313	17.981	167.103
28274.439	32651.502	20.564	22203.021	35.368
1.014	14.861			
1/11/2016 4:00:00 AM	583200.000	73.297	17.981	167.065
28270.979	32647.691	20.561	22200.430	35.372
1.014	14.860			
1/11/2016 4:05:00 AM	583500.000	73.294	17.981	167.060
28259.719	32634.629	20.552	22191.549	35.386
1.014	14.859			
1/11/2016 4:10:00 AM	583800.000	73.312	17.982	167.101
28263.480	32638.469	20.555	22194.158	35.381
1.014	14.857			
1/11/2016 4:15:00 AM	584100.000	73.310	17.981	167.097
28279.477	32657.318	20.568	22206.979	35.361
1.014	14.856			
1/11/2016 4:20:00 AM	584400.000	73.312	17.981	167.101
28268.236	32644.398	20.559	22198.193	35.375
1.014	14.856			
1/11/2016 4:25:00 AM	584700.000	73.309	17.982	167.095
28268.375	32644.369	20.559	22198.174	35.375
1.014	14.856			
1/11/2016 4:30:00 AM	585000.000	73.289	17.982	167.049
28268.432	32644.434	20.559	22198.215	35.375
1.014	14.857			
1/11/2016 4:35:00 AM	585300.000	73.289	17.981	167.048
28275.818	32653.221	20.565	22204.191	35.366
1.014	14.858			
1/11/2016 4:40:00 AM	585600.000	73.293	17.981	167.057
28264.041	32639.494	20.555	22194.857	35.381
1.014	14.859			
1/11/2016 4:45:00 AM	585900.000	73.287	17.981	167.044
28263.969	32639.471	20.555	22194.842	35.381
1.014	14.860			
1/11/2016 4:50:00 AM	586200.000	73.287	17.982	167.044
28264.340	32639.773	20.556	22195.047	35.380
1.014	14.858			
1/11/2016 4:55:00 AM	586500.000	73.313	17.982	167.103
28268.814	32644.941	20.559	22198.561	35.375
1.014	14.857			
1/11/2016 5:00:00 AM	586800.000	73.311	17.982	167.098
28263.541	32638.787	20.555	22194.377	35.381
1.014	14.856			
1/11/2016 5:05:00 AM	587100.000	73.310	17.981	167.095
28272.422	32649.359	20.562	22201.564	35.370
1.014	14.857			
1/11/2016 5:10:00 AM	587400.000	73.306	17.982	167.087
28275.811	32652.893	20.565	22203.969	35.366
1.014	14.858			
1/11/2016 5:15:00 AM	587700.000	73.311	17.982	167.098
28287.057	32665.879	20.574	22212.799	35.352
1.014	14.860			
1/11/2016 5:20:00 AM	588000.000	73.289	17.981	167.049

28281.482	32659.822	20.569	22208.682	35.359
1.014	14.859			
1/11/2016 5:25:00 AM	588300.000	73.312	17.981	167.102
28270.480	32646.990	20.561	22199.955	35.373
1.014	14.859			
1/11/2016 5:30:00 AM	588600.000	73.310	17.981	167.096
28282.082	32660.453	20.570	22209.107	35.358
1.014	14.858			
1/11/2016 5:35:00 AM	588900.000	73.312	17.982	167.101
28268.801	32644.859	20.559	22198.506	35.375
1.014	14.857			
1/11/2016 5:40:00 AM	589200.000	73.298	17.982	167.069
28270.113	32646.441	20.560	22199.582	35.373
1.014	14.856			
1/11/2016 5:45:00 AM	589500.000	73.314	17.981	167.106
28277.926	32655.527	20.566	22205.762	35.363
1.014	14.855			
1/11/2016 5:50:00 AM	589800.000	73.312	17.982	167.101
28281.953	32660.113	20.570	22208.877	35.358
1.014	14.857			
1/11/2016 5:55:00 AM	590100.000	73.292	17.981	167.055
28283.852	32662.432	20.571	22210.455	35.356
1.014	14.860			
1/11/2016 6:00:00 AM	590400.000	73.308	17.981	167.091
28260.219	32635.080	20.552	22191.855	35.385
1.014	14.862			
1/11/2016 6:05:00 AM	590700.000	73.290	17.982	167.050
28280.447	32658.246	20.568	22207.609	35.360
1.014	14.863			
1/11/2016 6:10:00 AM	591000.000	73.309	17.981	167.095
28293.285	32673.451	20.579	22217.949	35.344
1.014	14.864			
1/11/2016 6:15:00 AM	591300.000	73.313	17.982	167.102
28270.539	32646.867	20.560	22199.871	35.373
1.014	14.865			
1/11/2016 6:20:00 AM	591600.000	73.310	17.981	167.097
28279.854	32658.002	20.568	22207.443	35.361
1.014	14.865			
1/11/2016 6:25:00 AM	591900.000	73.297	17.981	167.066
28284.508	32663.316	20.572	22211.057	35.355
1.014	14.864			
1/11/2016 6:30:00 AM	592200.000	73.320	17.982	167.118
28271.316	32647.830	20.561	22200.527	35.372
1.014	14.864			
1/11/2016 6:35:00 AM	592500.000	73.319	17.981	167.116
28271.719	32648.676	20.562	22201.102	35.371
1.014	14.863			
1/11/2016 6:40:00 AM	592800.000	73.297	17.982	167.066
28261.813	32636.543	20.553	22192.850	35.383
1.014	14.863			
1/11/2016 6:45:00 AM	593100.000	73.323	17.981	167.125
28263.447	32638.934	20.555	22194.475	35.381
1.014	14.862			
1/11/2016 6:50:00 AM	593400.000	73.305	17.981	167.084
28269.316	32645.646	20.560	22199.039	35.374
1.014	14.864			
1/11/2016 6:55:00 AM	593700.000	73.321	17.982	167.122
28270.494	32646.688	20.560	22199.748	35.373

1.014	14.866			
1/11/2016 7:00:00 AM	594000.000	73.324	17.981	167.128
28269.246	32645.631	20.560	22199.029	35.374
1.014	14.868			
1/11/2016 7:05:00 AM	594300.000	73.321	17.982	167.122
28280.242	32657.754	20.568	22207.275	35.360
1.014	14.869			
1/11/2016 7:10:00 AM	594600.000	73.323	17.982	167.125
28276.170	32653.307	20.565	22204.248	35.365
1.014	14.870			
1/11/2016 7:15:00 AM	594900.000	73.305	17.982	167.084
28263.551	32638.863	20.555	22194.430	35.381
1.014	14.871			
1/11/2016 7:20:00 AM	595200.000	73.328	17.982	167.138
28264.717	32640.016	20.556	22195.211	35.380
1.014	14.872			
1/11/2016 7:25:00 AM	595500.000	73.305	17.981	167.084
28262.240	32637.541	20.554	22193.529	35.383
1.014	14.872			
1/11/2016 7:30:00 AM	595800.000	73.322	17.981	167.122
28286.283	32665.240	20.573	22212.363	35.353
1.014	14.873			
1/11/2016 7:35:00 AM	596100.000	73.328	17.982	167.137
28268.100	32644.051	20.558	22197.957	35.376
1.014	14.872			
1/11/2016 7:40:00 AM	596400.000	73.331	17.982	167.144
28267.641	32643.457	20.558	22197.551	35.376
1.014	14.871			
1/11/2016 7:45:00 AM	596700.000	73.332	17.982	167.147
28255.566	32629.514	20.548	22188.072	35.391
1.014	14.871			
1/11/2016 7:50:00 AM	597000.000	73.318	17.982	167.113
28269.736	32646.006	20.560	22199.285	35.374
1.014	14.873			
1/11/2016 7:55:00 AM	597300.000	73.317	17.982	167.112
28277.992	32655.281	20.566	22205.594	35.363
1.014	14.874			
1/11/2016 8:00:00 AM	597600.000	73.339	17.981	167.162
28272.119	32648.822	20.562	22201.201	35.371
1.014	14.876			
1/11/2016 8:05:00 AM	597900.000	73.340	17.982	167.164
28272.434	32648.861	20.562	22201.227	35.370
1.014	14.874			
1/11/2016 8:10:00 AM	598200.000	73.350	17.982	167.187
28274.123	32650.943	20.563	22202.645	35.368
1.014	14.871			
1/11/2016 8:15:00 AM	598500.000	73.348	17.982	167.183
28273.975	32650.707	20.563	22202.482	35.368
1.014	14.869			
1/11/2016 8:20:00 AM	598800.000	73.352	17.982	167.191
28275.037	32652.063	20.564	22203.404	35.367
1.014	14.872			
1/11/2016 8:25:00 AM	599100.000	73.331	17.982	167.145
28269.281	32645.168	20.559	22198.715	35.374
1.014	14.875			
1/11/2016 8:30:00 AM	599400.000	73.334	17.982	167.150
28277.566	32654.789	20.566	22205.258	35.364
1.014	14.878			

1/11/2016 8:35:00 AM	599700.000	73.349	17.982	167.185
28269.406	32645.432	20.559	22198.896	35.374
1.014	14.881			
1/11/2016 8:40:00 AM	600000.000	73.335	17.981	167.152
28265.508	32641.188	20.556	22196.008	35.379
1.014	14.884			
1/11/2016 8:45:00 AM	600300.000	73.352	17.982	167.193
28259.023	32633.635	20.551	22190.873	35.387
1.014	14.886			
1/11/2016 8:50:00 AM	600600.000	73.359	17.982	167.208
28275.518	32652.424	20.564	22203.650	35.366
1.014	14.884			
1/11/2016 8:55:00 AM	600900.000	73.361	17.981	167.213
28271.264	32647.895	20.561	22200.568	35.372
1.014	14.882			
1/11/2016 9:00:00 AM	601200.000	73.365	17.982	167.221
28284.148	32662.648	20.571	22210.602	35.355
1.014	14.880			
1/11/2016 9:05:00 AM	601500.000	73.366	17.981	167.224
28260.162	32635.201	20.552	22191.938	35.386
1.014	14.881			
1/11/2016 9:10:00 AM	601800.000	73.351	17.982	167.190
28273.936	32650.727	20.563	22202.496	35.368
1.014	14.882			
1/11/2016 9:15:00 AM	602100.000	73.373	17.982	167.239
28276.004	32653.051	20.565	22204.074	35.366
1.014	14.884			
1/11/2016 9:20:00 AM	602400.000	73.375	17.982	167.244
28273.459	32650.111	20.563	22202.078	35.369
1.014	14.886			
1/11/2016 9:25:00 AM	602700.000	73.378	17.982	167.250
28265.721	32641.109	20.556	22195.955	35.379
1.014	14.887			
1/11/2016 9:30:00 AM	603000.000	73.371	17.982	167.236
28276.379	32653.676	20.565	22204.500	35.365
1.014	14.889			
1/11/2016 9:35:00 AM	603300.000	73.378	17.981	167.250
28289.082	32668.412	20.575	22214.521	35.349
1.014	14.889			
1/11/2016 9:40:00 AM	603600.000	73.385	17.982	167.268
28257.994	32632.252	20.550	22189.932	35.388
1.014	14.888			
1/11/2016 9:45:00 AM	603900.000	73.389	17.982	167.277
28264.189	32639.100	20.555	22194.590	35.380
1.014	14.888			
1/11/2016 9:50:00 AM	604200.000	73.388	17.982	167.273
28282.859	32661.096	20.570	22209.545	35.357
1.014	14.886			
1/11/2016 9:55:00 AM	604500.000	73.393	17.982	167.285
28268.740	32644.598	20.559	22198.328	35.375
1.014	14.885			
1/11/2016 10:00:00 AM	604800.000	73.381	17.982	167.257
28266.010	32641.574	20.557	22196.271	35.378
1.014	14.883			
1/11/2016 10:05:00 AM	605100.000	73.376	17.982	167.247
28269.057	32644.963	20.559	22198.576	35.374
1.014	14.885			
1/11/2016 10:10:00 AM	605400.000	73.383	17.982	167.262

28275.801	32652.816	20.565	22203.916	35.366
1.014	14.886			
1/11/2016 10:15:00 AM	605700.000	73.397	17.982	167.294
28284.936	32663.492	20.572	22211.176	35.355
1.014	14.888			
1/11/2016 10:20:00 AM	606000.000	73.407	17.982	167.318
28268.424	32644.178	20.559	22198.041	35.375
1.014	14.887			
1/11/2016 10:25:00 AM	606300.000	73.409	17.982	167.322
28272.012	32648.375	20.561	22200.895	35.371
1.014	14.886			
1/11/2016 10:30:00 AM	606600.000	73.393	17.982	167.285
28276.910	32654.031	20.565	22204.742	35.365
1.014	14.885			
1/11/2016 10:35:00 AM	606900.000	73.394	17.982	167.288
28282.559	32660.428	20.570	22209.094	35.357
1.014	14.883			
1/11/2016 10:40:00 AM	607200.000	73.399	17.982	167.298
28272.086	32648.334	20.561	22200.869	35.371
1.014	14.882			
1/11/2016 10:45:00 AM	607500.000	73.419	17.982	167.345
28265.549	32640.857	20.556	22195.783	35.379
1.014	14.881			
1/11/2016 10:50:00 AM	607800.000	73.402	17.982	167.306
28273.732	32650.309	20.563	22202.211	35.369
1.014	14.880			
1/11/2016 10:55:00 AM	608100.000	73.410	17.982	167.323
28269.979	32645.973	20.560	22199.262	35.373
1.014	14.879			
1/11/2016 11:00:00 AM	608400.000	73.413	17.982	167.330
28268.221	32644.189	20.559	22198.049	35.375
1.014	14.878			
1/11/2016 11:05:00 AM	608700.000	73.421	17.982	167.349
28269.975	32645.779	20.560	22199.131	35.373
1.014	14.881			
1/11/2016 11:10:00 AM	609000.000	73.405	17.981	167.314
28273.258	32650.137	20.563	22202.096	35.369
1.014	14.883			
1/11/2016 11:15:00 AM	609300.000	73.420	17.982	167.347
28279.354	32656.918	20.567	22206.707	35.361
1.014	14.886			
1/11/2016 11:20:00 AM	609600.000	73.425	17.982	167.357
28279.078	32656.480	20.567	22206.408	35.362
1.014	14.883			
1/11/2016 11:25:00 AM	609900.000	73.429	17.982	167.367
28277.119	32654.273	20.566	22204.906	35.364
1.014	14.880			
1/11/2016 11:30:00 AM	610200.000	73.429	17.982	167.366
28276.006	32653.053	20.565	22204.076	35.366
1.014	14.877			
1/11/2016 11:35:00 AM	610500.000	73.433	17.982	167.377
28273.246	32649.619	20.562	22201.744	35.369
1.014	14.876			
1/11/2016 11:40:00 AM	610800.000	73.412	17.982	167.329
28282.574	32660.518	20.570	22209.154	35.357
1.014	14.875			
1/11/2016 11:45:00 AM	611100.000	73.416	17.982	167.337
28289.438	32668.691	20.576	22214.713	35.349

1.014	14.873			
1/11/2016 11:50:00 AM	611400.000	73.414	17.982	167.334
28268.605	32644.572	20.559	22198.309	35.375
1.014	14.872			
1/11/2016 11:55:00 AM	611700.000	73.435	17.982	167.381
28288.332	32667.352	20.575	22213.801	35.350
1.014	14.870			
1/11/2016 12:00:00 PM	612000.000	73.440	17.982	167.393
28266.895	32642.340	20.557	22196.793	35.377
1.014	14.868			
1/11/2016 12:05:00 PM	612300.000	73.441	17.982	167.394
28280.180	32657.938	20.568	22207.398	35.360
1.014	14.867			
1/11/2016 12:10:00 PM	612600.000	73.439	17.982	167.389
28270.051	32646.057	20.560	22199.320	35.373
1.014	14.866			
1/11/2016 12:15:00 PM	612900.000	73.438	17.982	167.388
28279.920	32657.381	20.568	22207.020	35.361
1.014	14.865			
1/11/2016 12:20:00 PM	613200.000	73.419	17.982	167.343
28276.270	32653.049	20.565	22204.074	35.365
1.014	14.865			
1/11/2016 12:25:00 PM	613500.000	73.439	17.982	167.391
28277.490	32654.701	20.566	22205.199	35.364
1.014	14.865			
1/11/2016 12:30:00 PM	613800.000	73.415	17.982	167.336
28285.260	32663.619	20.572	22211.264	35.354
1.014	14.866			
1/11/2016 12:35:00 PM	614100.000	73.439	17.982	167.390
28271.711	32647.785	20.561	22200.494	35.371
1.014	14.865			
1/11/2016 12:40:00 PM	614400.000	73.439	17.983	167.390
28276.467	32653.080	20.565	22204.094	35.365
1.014	14.864			
1/11/2016 12:45:00 PM	614700.000	73.440	17.982	167.393
28274.416	32650.908	20.563	22202.617	35.368
1.014	14.864			
1/11/2016 12:50:00 PM	615000.000	73.436	17.982	167.383
28259.518	32633.633	20.551	22190.873	35.386
1.014	14.865			
1/11/2016 12:55:00 PM	615300.000	73.434	17.982	167.378
28282.664	32660.361	20.570	22209.047	35.357
1.014	14.865			
1/11/2016 1:00:00 PM	615600.000	73.436	17.982	167.383
28261.037	32635.459	20.553	22192.113	35.384
1.014	14.866			
1/11/2016 1:05:00 PM	615900.000	73.414	17.982	167.333
28270.027	32646.029	20.560	22199.303	35.373
1.014	14.863			
1/11/2016 1:10:00 PM	616200.000	73.436	17.982	167.382
28271.936	32648.232	20.561	22200.801	35.371
1.014	14.860			
1/11/2016 1:15:00 PM	616500.000	73.436	17.982	167.383
28268.289	32643.951	20.558	22197.887	35.375
1.014	14.857			
1/11/2016 1:20:00 PM	616800.000	73.438	17.982	167.387
28281.434	32659.072	20.569	22208.172	35.359
1.014	14.855			

1/11/2016 1:25:00 PM	617100.000	73.438	17.982	167.387
28269.928	32645.914	20.560	22199.225	35.373
1.014	14.854			
1/11/2016 1:30:00 PM	617400.000	73.430	17.982	167.370
28281.117	32658.891	20.569	22208.047	35.359
1.014	14.852			
1/11/2016 1:35:00 PM	617700.000	73.433	17.982	167.376
28273.781	32650.236	20.563	22202.162	35.368
1.014	14.852			
1/11/2016 1:40:00 PM	618000.000	73.431	17.982	167.371
28275.205	32651.748	20.564	22203.189	35.367
1.014	14.852			
1/11/2016 1:45:00 PM	618300.000	73.427	17.982	167.364
28287.443	32666.260	20.574	22213.059	35.351
1.014	14.852			
1/11/2016 1:50:00 PM	618600.000	73.420	17.982	167.347
28274.775	32651.197	20.563	22202.816	35.367
1.014	14.852			
1/11/2016 1:55:00 PM	618900.000	73.400	17.982	167.302
28265.176	32640.238	20.556	22195.361	35.379
1.014	14.852			
1/11/2016 2:00:00 PM	619200.000	73.416	17.982	167.337
28279.424	32657.064	20.567	22206.807	35.361
1.014	14.852			
1/11/2016 2:05:00 PM	619500.000	73.414	17.982	167.332
28271.535	32647.582	20.561	22200.357	35.371
1.014	14.852			
1/11/2016 2:10:00 PM	619800.000	73.414	17.982	167.333
28270.990	32647.014	20.561	22199.971	35.372
1.014	14.851			
1/11/2016 2:15:00 PM	620100.000	73.410	17.982	167.324
28269.828	32645.918	20.560	22199.227	35.373
1.014	14.850			
1/11/2016 2:20:00 PM	620400.000	73.406	17.982	167.314
28267.912	32643.586	20.558	22197.639	35.376
1.014	14.851			
1/11/2016 2:25:00 PM	620700.000	73.401	17.982	167.303
28276.436	32653.357	20.565	22204.285	35.365
1.014	14.851			
1/11/2016 2:30:00 PM	621000.000	73.401	17.982	167.305
28275.037	32651.869	20.564	22203.271	35.367
1.014	14.851			
1/11/2016 2:35:00 PM	621300.000	73.373	17.982	167.240
28262.756	32637.371	20.554	22193.412	35.382
1.014	14.852			
1/11/2016 2:40:00 PM	621600.000	73.387	17.982	167.272
28277.449	32654.600	20.566	22205.129	35.364
1.014	14.853			
1/11/2016 2:45:00 PM	621900.000	73.389	17.982	167.277
28271.475	32647.629	20.561	22200.391	35.371
1.014	14.854			
1/11/2016 2:50:00 PM	622200.000	73.361	17.982	167.212
28280.252	32658.148	20.568	22207.543	35.360
1.014	14.854			
1/11/2016 2:55:00 PM	622500.000	73.382	17.982	167.261
28267.064	32642.793	20.558	22197.102	35.377
1.014	14.854			
1/11/2016 3:00:00 PM	622800.000	73.363	17.982	167.216

28285.082	32663.533	20.572	22211.205	35.354
1.014	14.854			
1/11/2016 3:05:00 PM	623100.000	73.374	17.982	167.242
28258.158	32632.508	20.550	22190.107	35.388
1.014	14.853			
1/11/2016 3:10:00 PM	623400.000	73.357	17.982	167.203
28279.861	32657.197	20.568	22206.896	35.361
1.014	14.853			
1/11/2016 3:15:00 PM	623700.000	73.371	17.982	167.236
28280.748	32658.529	20.569	22207.803	35.360
1.014	14.852			
1/11/2016 3:20:00 PM	624000.000	73.341	17.982	167.168
28252.549	32625.898	20.546	22185.611	35.395
1.014	14.852			
1/11/2016 3:25:00 PM	624300.000	73.360	17.982	167.211
28281.592	32659.504	20.569	22208.463	35.359
1.014	14.852			
1/11/2016 3:30:00 PM	624600.000	73.356	17.982	167.202
28285.568	32663.904	20.572	22211.457	35.354
1.014	14.852			
1/11/2016 3:35:00 PM	624900.000	73.356	17.982	167.202
28260.951	32635.549	20.553	22192.176	35.385
1.014	14.851			
1/11/2016 3:40:00 PM	625200.000	73.335	17.982	167.152
28273.662	32650.475	20.563	22202.324	35.369
1.014	14.850			
1/11/2016 3:45:00 PM	625500.000	73.352	17.982	167.191
28278.902	32656.396	20.567	22206.350	35.362
1.014	14.848			
1/11/2016 3:50:00 PM	625800.000	73.348	17.982	167.182
28282.789	32660.887	20.570	22209.404	35.357
1.014	14.851			
1/11/2016 3:55:00 PM	626100.000	73.322	17.982	167.123
28264.697	32639.875	20.556	22195.115	35.380
1.014	14.854			
1/11/2016 4:00:00 PM	626400.000	73.313	17.982	167.103
28262.436	32637.447	20.554	22193.467	35.383
1.014	14.857			
1/11/2016 4:05:00 PM	626700.000	73.328	17.982	167.136
28278.377	32655.984	20.567	22206.072	35.363
1.014	14.859			
1/11/2016 4:10:00 PM	627000.000	73.326	17.982	167.132
28263.959	32639.334	20.555	22194.750	35.381
1.014	14.861			
1/11/2016 4:15:00 PM	627300.000	73.319	17.982	167.118
28274.609	32651.248	20.563	22202.850	35.367
1.014	14.863			
1/11/2016 4:20:00 PM	627600.000	73.298	17.982	167.068
28274.213	32650.982	20.563	22202.670	35.368
1.014	14.862			
1/11/2016 4:25:00 PM	627900.000	73.312	17.981	167.101
28269.602	32645.916	20.560	22199.225	35.374
1.014	14.861			
1/11/2016 4:30:00 PM	628200.000	73.306	17.982	167.087
28272.156	32648.541	20.562	22201.010	35.370
1.014	14.860			
1/11/2016 4:35:00 PM	628500.000	73.305	17.982	167.085
28269.256	32645.451	20.559	22198.908	35.374

1.014	14.861			
1/11/2016 4:40:00 PM	628800.000	73.298	17.982	167.068
28270.920	32647.307	20.561	22200.168	35.372
1.014	14.861			
1/11/2016 4:45:00 PM	629100.000	73.276	17.982	167.018
28284.994	32663.432	20.572	22211.135	35.354
1.014	14.862			
1/11/2016 4:50:00 PM	629400.000	73.274	17.981	167.015
28276.225	32653.625	20.565	22204.467	35.365
1.014	14.863			
1/11/2016 4:55:00 PM	629700.000	73.286	17.982	167.041
28282.191	32660.131	20.570	22208.889	35.358
1.014	14.865			
1/11/2016 5:00:00 PM	630000.000	73.281	17.982	167.030
28282.775	32660.936	20.570	22209.436	35.357
1.014	14.866			
1/11/2016 5:05:00 PM	630300.000	73.280	17.982	167.028
28272.352	32648.768	20.562	22201.162	35.370
1.014	14.865			
1/11/2016 5:10:00 PM	630600.000	73.277	17.982	167.022
28279.098	32656.623	20.567	22206.504	35.362
1.014	14.864			
1/11/2016 5:15:00 PM	630900.000	73.276	17.981	167.018
28260.701	32635.697	20.553	22192.273	35.385
1.014	14.863			
1/11/2016 5:20:00 PM	631200.000	73.272	17.981	167.010
28281.559	32659.723	20.569	22208.613	35.359
1.014	14.862			
1/11/2016 5:25:00 PM	631500.000	73.270	17.981	167.005
28286.676	32665.758	20.573	22212.715	35.352
1.014	14.861			
1/11/2016 5:30:00 PM	631800.000	73.253	17.981	166.966
28277.115	32654.592	20.566	22205.123	35.364
1.014	14.860			
1/11/2016 5:35:00 PM	632100.000	73.269	17.982	167.003
28283.551	32661.895	20.571	22210.088	35.356
1.014	14.860			
1/11/2016 5:40:00 PM	632400.000	73.240	17.982	166.937
28268.734	32644.721	20.559	22198.412	35.375
1.014	14.861			
1/11/2016 5:45:00 PM	632700.000	73.255	17.982	166.972
28278.355	32655.701	20.567	22205.877	35.363
1.014	14.861			
1/11/2016 5:50:00 PM	633000.000	73.254	17.982	166.969
28271.264	32647.576	20.561	22200.352	35.372
1.014	14.861			
1/11/2016 5:55:00 PM	633300.000	73.250	17.982	166.960
28270.744	32647.041	20.561	22199.990	35.372
1.014	14.860			
1/11/2016 6:00:00 PM	633600.000	73.229	17.982	166.912
28285.309	32663.988	20.572	22211.514	35.354
1.014	14.859			
1/11/2016 6:05:00 PM	633900.000	73.247	17.981	166.952
28269.855	32646.395	20.560	22199.551	35.373
1.014	14.861			
1/11/2016 6:10:00 PM	634200.000	73.237	17.982	166.929
28269.609	32645.730	20.560	22199.098	35.374
1.014	14.862			

1/11/2016 6:15:00 PM	634500.000	73.238	17.982	166.932
28269.719	32645.986	20.560	22199.271	35.374
1.014	14.864			
1/11/2016 6:20:00 PM	634800.000	73.214	17.982	166.878
28291.225	32670.563	20.577	22215.984	35.347
1.014	14.868			
1/11/2016 6:25:00 PM	635100.000	73.228	17.982	166.909
28270.445	32646.824	20.560	22199.840	35.373
1.014	14.872			
1/11/2016 6:30:00 PM	635400.000	73.226	17.981	166.905
28272.736	32649.662	20.562	22201.771	35.370
1.014	14.876			
1/11/2016 6:35:00 PM	635700.000	73.220	17.981	166.891
28270.803	32647.617	20.561	22200.383	35.372
1.014	14.874			
1/11/2016 6:40:00 PM	636000.000	73.225	17.982	166.902
28266.943	32642.715	20.558	22197.049	35.377
1.014	14.873			
1/11/2016 6:45:00 PM	636300.000	73.221	17.982	166.892
28287.139	32666.037	20.574	22212.908	35.352
1.014	14.872			
1/11/2016 6:50:00 PM	636600.000	73.221	17.982	166.893
28260.750	32635.563	20.553	22192.184	35.385
1.014	14.873			
1/11/2016 6:55:00 PM	636900.000	73.219	17.981	166.889
28269.359	32645.697	20.560	22199.076	35.374
1.014	14.873			
1/11/2016 7:00:00 PM	637200.000	73.197	17.981	166.839
28274.480	32651.676	20.564	22203.143	35.368
1.014	14.874			
1/11/2016 7:05:00 PM	637500.000	73.217	17.982	166.885
28273.676	32650.490	20.563	22202.336	35.369
1.014	14.875			
1/11/2016 7:10:00 PM	637800.000	73.210	17.981	166.868
28273.383	32650.596	20.563	22202.408	35.369
1.014	14.877			
1/11/2016 7:15:00 PM	638100.000	73.208	17.981	166.864
28283.004	32661.393	20.570	22209.750	35.357
1.014	14.879			
1/11/2016 7:20:00 PM	638400.000	73.204	17.982	166.854
28266.291	32641.898	20.557	22196.492	35.378
1.014	14.879			
1/11/2016 7:25:00 PM	638700.000	73.208	17.981	166.864
28269.143	32645.385	20.559	22198.861	35.374
1.014	14.880			
1/11/2016 7:30:00 PM	639000.000	73.204	17.981	166.855
28270.215	32646.684	20.560	22199.746	35.373
1.014	14.880			
1/11/2016 7:35:00 PM	639300.000	73.184	17.981	166.809
28277.828	32655.789	20.567	22205.938	35.363
1.014	14.880			
1/11/2016 7:40:00 PM	639600.000	73.205	17.982	166.858
28286.840	32665.564	20.573	22212.586	35.352
1.014	14.880			
1/11/2016 7:45:00 PM	639900.000	73.201	17.981	166.849
28264.650	32640.324	20.556	22195.422	35.380
1.014	14.879			
1/11/2016 7:50:00 PM	640200.000	73.204	17.982	166.854

28282.738	32661.020	20.570	22209.496	35.357
1.014	14.879			
1/11/2016 7:55:00 PM	640500.000	73.205	17.981	166.857
28271.467	32648.195	20.561	22200.775	35.371
1.014	14.879			
1/11/2016 8:00:00 PM	640800.000	73.186	17.982	166.814
28272.346	32648.953	20.562	22201.291	35.370
1.014	14.879			
1/11/2016 8:05:00 PM	641100.000	73.204	17.982	166.854
28280.463	32658.266	20.568	22207.623	35.360
1.014	14.880			
1/11/2016 8:10:00 PM	641400.000	73.202	17.982	166.851
28272.434	32649.055	20.562	22201.359	35.370
1.014	14.882			
1/11/2016 8:15:00 PM	641700.000	73.201	17.982	166.847
28266.332	32642.074	20.557	22196.613	35.378
1.014	14.884			
1/11/2016 8:20:00 PM	642000.000	73.198	17.981	166.841
28278.357	32656.213	20.567	22206.227	35.363
1.014	14.883			
1/11/2016 8:25:00 PM	642300.000	73.209	17.982	166.865
28280.307	32658.020	20.568	22207.455	35.360
1.014	14.883			
1/11/2016 8:30:00 PM	642600.000	73.206	17.981	166.859
28279.908	32657.818	20.568	22207.316	35.361
1.014	14.882			
1/11/2016 8:35:00 PM	642900.000	73.204	17.981	166.854
28260.408	32635.484	20.553	22192.129	35.385
1.014	14.883			
1/11/2016 8:40:00 PM	643200.000	73.181	17.982	166.802
28278.092	32655.590	20.566	22205.801	35.363
1.014	14.885			
1/11/2016 8:45:00 PM	643500.000	73.203	17.981	166.852
28281.205	32659.441	20.569	22208.422	35.359
1.014	14.886			
1/11/2016 8:50:00 PM	643800.000	73.207	17.981	166.861
28292.061	32672.166	20.578	22217.074	35.346
1.014	14.888			
1/11/2016 8:55:00 PM	644100.000	73.205	17.981	166.857
28289.672	32669.279	20.576	22215.111	35.349
1.014	14.889			
1/11/2016 9:00:00 PM	644400.000	73.196	17.982	166.835
28268.703	32644.684	20.559	22198.385	35.375
1.014	14.891			
1/11/2016 9:05:00 PM	644700.000	73.206	17.981	166.860
28274.141	32651.217	20.563	22202.830	35.368
1.014	14.889			
1/11/2016 9:10:00 PM	645000.000	73.211	17.981	166.871
28280.658	32658.744	20.569	22207.947	35.360
1.014	14.886			
1/11/2016 9:15:00 PM	645300.000	73.210	17.981	166.868
28266.129	32642.031	20.557	22196.582	35.378
1.014	14.883			
1/11/2016 9:20:00 PM	645600.000	73.194	17.981	166.831
28274.252	32651.473	20.564	22203.004	35.368
1.014	14.885			
1/11/2016 9:25:00 PM	645900.000	73.195	17.982	166.834
28278.846	32656.268	20.567	22206.262	35.362

1.014	14.886			
1/11/2016 9:30:00 PM	646200.000	73.212	17.981	166.872
28285.090	32664.049	20.572	22211.553	35.354
1.014	14.887			
1/11/2016 9:35:00 PM	646500.000	73.214	17.981	166.876
28271.336	32648.105	20.561	22200.715	35.372
1.014	14.888			
1/11/2016 9:40:00 PM	646800.000	73.203	17.982	166.852
28282.572	32660.764	20.570	22209.322	35.357
1.014	14.890			
1/11/2016 9:45:00 PM	647100.000	73.216	17.982	166.882
28277.770	32655.217	20.566	22205.547	35.363
1.014	14.891			
1/11/2016 9:50:00 PM	647400.000	73.222	17.982	166.895
28278.664	32656.250	20.567	22206.252	35.362
1.014	14.890			
1/11/2016 9:55:00 PM	647700.000	73.225	17.981	166.903
28288.211	32667.467	20.575	22213.879	35.350
1.014	14.889			
1/11/2016 10:00:00 PM	648000.000	73.206	17.982	166.859
28288.959	32668.139	20.575	22214.334	35.349
1.014	14.888			
1/11/2016 10:05:00 PM	648300.000	73.211	17.981	166.871
28278.127	32655.887	20.567	22206.006	35.363
1.014	14.887			
1/11/2016 10:10:00 PM	648600.000	73.233	17.981	166.921
28278.838	32656.643	20.567	22206.518	35.362
1.014	14.886			
1/11/2016 10:15:00 PM	648900.000	73.217	17.982	166.885
28271.416	32647.688	20.561	22200.428	35.371
1.014	14.885			
1/11/2016 10:20:00 PM	649200.000	73.239	17.981	166.934
28277.830	32655.604	20.566	22205.813	35.363
1.014	14.887			
1/11/2016 10:25:00 PM	649500.000	73.237	17.982	166.930
28285.492	32664.201	20.572	22211.656	35.354
1.014	14.889			
1/11/2016 10:30:00 PM	649800.000	73.235	17.982	166.925
28279.947	32657.797	20.568	22207.305	35.361
1.014	14.891			
1/11/2016 10:35:00 PM	650100.000	73.244	17.981	166.946
28276.102	32653.422	20.565	22204.326	35.366
1.014	14.888			
1/11/2016 10:40:00 PM	650400.000	73.243	17.981	166.944
28265.391	32641.178	20.556	22196.004	35.379
1.014	14.884			
1/11/2016 10:45:00 PM	650700.000	73.248	17.981	166.956
28284.164	32663.105	20.572	22210.912	35.355
1.014	14.881			
1/11/2016 10:50:00 PM	651000.000	73.253	17.982	166.967
28281.168	32659.143	20.569	22208.217	35.359
1.014	14.880			
1/11/2016 10:55:00 PM	651300.000	73.259	17.981	166.979
28271.094	32647.699	20.561	22200.438	35.372
1.014	14.878			
1/11/2016 11:00:00 PM	651600.000	73.240	17.982	166.938
28289.311	32668.609	20.575	22214.654	35.349
1.014	14.877			

1/11/2016 11:05:00 PM	651900.000	73.241	17.982	166.938
28286.547	32665.354	20.573	22212.443	35.352
1.014	14.877			
1/11/2016 11:10:00 PM	652200.000	73.260	17.981	166.983
28265.836	32641.881	20.557	22196.480	35.378
1.014	14.878			
1/11/2016 11:15:00 PM	652500.000	73.261	17.982	166.984
28283.434	32661.824	20.571	22210.043	35.356
1.014	14.879			
1/11/2016 11:20:00 PM	652800.000	73.266	17.981	166.997
28266.412	32642.293	20.557	22196.760	35.378
1.014	14.875			
1/11/2016 11:25:00 PM	653100.000	73.250	17.981	166.960
28280.432	32658.609	20.569	22207.857	35.360
1.014	14.871			
1/11/2016 11:30:00 PM	653400.000	73.257	17.981	166.976
28277.158	32654.889	20.566	22205.326	35.364
1.014	14.867			
1/11/2016 11:35:00 PM	653700.000	73.281	17.981	167.031
28293.586	32673.738	20.579	22218.143	35.344
1.014	14.865			
1/11/2016 11:40:00 PM	654000.000	73.279	17.982	167.024
28277.295	32654.670	20.566	22205.178	35.364
1.014	14.864			
1/11/2016 11:45:00 PM	654300.000	73.278	17.982	167.023
28288.336	32667.484	20.575	22213.891	35.350
1.014	14.863			
1/11/2016 11:50:00 PM	654600.000	73.286	17.981	167.042
28289.980	32669.635	20.576	22215.354	35.348
1.014	14.860			
1/11/2016 11:55:00 PM	654900.000	73.285	17.982	167.038
28283.162	32661.445	20.571	22209.783	35.357
1.014	14.857			
1/12/2016 12:00:00 AM	655200.000	73.289	17.982	167.048
28291.625	32671.154	20.577	22216.385	35.346
1.014	14.854			
1/12/2016 12:05:00 AM	655500.000	73.287	17.982	167.044
28270.320	32646.553	20.560	22199.658	35.373
1.014	14.853			
1/12/2016 12:10:00 AM	655800.000	73.279	17.981	167.026
28271.250	32647.879	20.561	22200.561	35.372
1.014	14.853			
1/12/2016 12:15:00 AM	656100.000	73.280	17.982	167.028
28281.250	32659.174	20.569	22208.238	35.359
1.014	14.852			
1/12/2016 12:20:00 AM	656400.000	73.298	17.982	167.068
28273.453	32650.039	20.563	22202.027	35.369
1.014	14.852			
1/12/2016 12:25:00 AM	656700.000	73.285	17.982	167.039
28280.387	32658.178	20.568	22207.561	35.360
1.014	14.852			
1/12/2016 12:30:00 AM	657000.000	73.304	17.981	167.082
28278.598	32656.365	20.567	22206.330	35.362
1.014	14.852			
1/12/2016 12:35:00 AM	657300.000	73.285	17.982	167.038
28281.160	32659.004	20.569	22208.125	35.359
1.014	14.853			
1/12/2016 12:40:00 AM	657600.000	73.286	17.982	167.041

28285.930	32664.705	20.573	22212.002	35.353
1.014	14.853			
1/12/2016 12:45:00 AM	657900.000	73.307	17.982	167.090
28279.803	32657.564	20.568	22207.146	35.361
1.014	14.853			
1/12/2016 12:50:00 AM	658200.000	73.306	17.981	167.086
28300.477	32681.695	20.585	22223.555	35.335
1.014	14.852			
1/12/2016 12:55:00 AM	658500.000	73.292	17.982	167.056
28275.383	32652.398	20.564	22203.633	35.366
1.014	14.850			
1/12/2016 1:00:00 AM	658800.000	73.317	17.981	167.112
28278.209	32655.855	20.567	22205.984	35.363
1.014	14.848			
1/12/2016 1:05:00 AM	659100.000	73.324	17.981	167.127
28270.830	32647.334	20.561	22200.188	35.372
1.014	14.847			
1/12/2016 1:10:00 AM	659400.000	73.321	17.982	167.121
28283.428	32661.689	20.571	22209.949	35.356
1.014	14.846			
1/12/2016 1:15:00 AM	659700.000	73.320	17.982	167.118
28272.602	32649.314	20.562	22201.535	35.370
1.014	14.845			
1/12/2016 1:20:00 AM	660000.000	73.301	17.982	167.075
28290.098	32669.453	20.576	22215.229	35.348
1.014	14.849			
1/12/2016 1:25:00 AM	660300.000	73.302	17.982	167.077
28278.795	32656.338	20.567	22206.313	35.362
1.014	14.852			
1/12/2016 1:30:00 AM	660600.000	73.302	17.982	167.078
28289.449	32668.770	20.576	22214.766	35.349
1.014	14.855			
1/12/2016 1:35:00 AM	660900.000	73.322	17.982	167.124
28271.846	32648.441	20.562	22200.941	35.371
1.014	14.857			
1/12/2016 1:40:00 AM	661200.000	73.326	17.981	167.132
28285.330	32664.139	20.572	22211.617	35.354
1.014	14.858			
1/12/2016 1:45:00 AM	661500.000	73.330	17.981	167.142
28278.254	32655.906	20.567	22206.016	35.363
1.014	14.860			
1/12/2016 1:50:00 AM	661800.000	73.321	17.981	167.121
28296.121	32676.602	20.581	22220.092	35.341
1.014	14.861			
1/12/2016 1:55:00 AM	662100.000	73.327	17.982	167.135
28278.744	32656.150	20.567	22206.182	35.362
1.014	14.863			
1/12/2016 2:00:00 AM	662400.000	73.322	17.982	167.123
28262.764	32637.695	20.554	22193.635	35.382
1.014	14.865			
1/12/2016 2:05:00 AM	662700.000	73.328	17.981	167.138
28262.781	32638.354	20.555	22194.080	35.382
1.014	14.864			
1/12/2016 2:10:00 AM	663000.000	73.328	17.981	167.136
28280.104	32658.357	20.568	22207.686	35.361
1.014	14.863			
1/12/2016 2:15:00 AM	663300.000	73.332	17.981	167.147
28277.822	32655.535	20.566	22205.766	35.363

1.014	14.861			
1/12/2016 2:20:00 AM	663600.000	73.314	17.981	167.104
28300.666	32681.850	20.585	22223.660	35.335
1.014	14.863			
1/12/2016 2:25:00 AM	663900.000	73.331	17.981	167.144
28279.854	32657.881	20.568	22207.361	35.361
1.014	14.864			
1/12/2016 2:30:00 AM	664200.000	73.332	17.982	167.146
28286.301	32665.135	20.573	22212.291	35.353
1.014	14.866			
1/12/2016 2:35:00 AM	664500.000	73.311	17.982	167.099
28277.711	32655.215	20.566	22205.547	35.364
1.014	14.868			
1/12/2016 2:40:00 AM	664800.000	73.308	17.982	167.092
28263.131	32638.313	20.554	22194.053	35.382
1.014	14.871			
1/12/2016 2:45:00 AM	665100.000	73.329	17.982	167.139
28269.324	32645.402	20.559	22198.873	35.374
1.014	14.873			
1/12/2016 2:50:00 AM	665400.000	73.324	17.982	167.127
28291.164	32670.438	20.577	22215.900	35.347
1.014	14.874			
1/12/2016 2:55:00 AM	665700.000	73.327	17.982	167.136
28266.551	32641.943	20.557	22196.521	35.378
1.014	14.875			
1/12/2016 3:00:00 AM	666000.000	73.329	17.982	167.140
28280.152	32657.842	20.568	22207.332	35.360
1.014	14.876			
1/12/2016 3:05:00 AM	666300.000	73.326	17.982	167.132
28282.889	32661.000	20.570	22209.482	35.357
1.014	14.874			
1/12/2016 3:10:00 AM	666600.000	73.327	17.982	167.136
28275.863	32652.822	20.565	22203.920	35.366
1.014	14.873			
1/12/2016 3:15:00 AM	666900.000	73.328	17.982	167.138
28285.408	32663.846	20.572	22211.416	35.354
1.014	14.871			
1/12/2016 3:20:00 AM	667200.000	73.332	17.982	167.147
28268.320	32644.111	20.559	22197.998	35.375
1.014	14.869			
1/12/2016 3:25:00 AM	667500.000	73.333	17.982	167.150
28272.434	32648.928	20.562	22201.273	35.370
1.014	14.866			
1/12/2016 3:30:00 AM	667800.000	73.332	17.982	167.145
28278.988	32656.432	20.567	22206.373	35.362
1.014	14.864			
1/12/2016 3:35:00 AM	668100.000	73.332	17.982	167.147
28301.158	32682.098	20.585	22223.828	35.334
1.014	14.866			
1/12/2016 3:40:00 AM	668400.000	73.308	17.982	167.092
28270.123	32646.324	20.560	22199.502	35.373
1.014	14.869			
1/12/2016 3:45:00 AM	668700.000	73.324	17.982	167.127
28263.920	32639.160	20.555	22194.629	35.381
1.014	14.872			
1/12/2016 3:50:00 AM	669000.000	73.329	17.981	167.139
28267.359	32643.326	20.558	22197.465	35.376
1.014	14.870			

1/12/2016 3:55:00 AM	669300.000	73.309	17.982	167.094
28274.783	32651.834	20.564	22203.248	35.367
1.014	14.868			
1/12/2016 4:00:00 AM	669600.000	73.306	17.982	167.087
28269.818	32645.908	20.560	22199.221	35.373
1.014	14.866			
1/12/2016 4:05:00 AM	669900.000	73.329	17.981	167.139
28276.760	32654.496	20.566	22205.057	35.365
1.014	14.865			
1/12/2016 4:10:00 AM	670200.000	73.324	17.982	167.128
28278.250	32655.838	20.567	22205.973	35.363
1.014	14.864			
1/12/2016 4:15:00 AM	670500.000	73.325	17.981	167.131
28280.582	32658.596	20.569	22207.848	35.360
1.014	14.863			
1/12/2016 4:20:00 AM	670800.000	73.323	17.982	167.127
28279.693	32657.246	20.568	22206.928	35.361
1.014	14.861			
1/12/2016 4:25:00 AM	671100.000	73.326	17.982	167.132
28287.313	32666.238	20.574	22213.043	35.352
1.014	14.860			
1/12/2016 4:30:00 AM	671400.000	73.306	17.981	167.087
28272.104	32648.805	20.562	22201.189	35.371
1.014	14.858			
1/12/2016 4:35:00 AM	671700.000	73.323	17.982	167.125
28272.326	32648.738	20.562	22201.143	35.370
1.014	14.858			
1/12/2016 4:40:00 AM	672000.000	73.323	17.981	167.125
28281.137	32659.236	20.569	22208.283	35.359
1.014	14.859			
1/12/2016 4:45:00 AM	672300.000	73.325	17.982	167.130
28271.932	32648.412	20.561	22200.920	35.371
1.014	14.859			
1/12/2016 4:50:00 AM	672600.000	73.325	17.982	167.130
28283.045	32661.246	20.570	22209.650	35.357
1.014	14.857			
1/12/2016 4:55:00 AM	672900.000	73.323	17.981	167.125
28286.156	32665.033	20.573	22212.223	35.353
1.014	14.855			
1/12/2016 5:00:00 AM	673200.000	73.325	17.982	167.131
28260.457	32635.162	20.552	22191.912	35.385
1.014	14.853			
1/12/2016 5:05:00 AM	673500.000	73.312	17.982	167.100
28282.191	32660.389	20.570	22209.066	35.358
1.014	14.851			
1/12/2016 5:10:00 AM	673800.000	73.324	17.982	167.128
28283.236	32661.531	20.571	22209.842	35.357
1.014	14.848			
1/12/2016 5:15:00 AM	674100.000	73.322	17.982	167.124
28255.742	32629.652	20.549	22188.166	35.391
1.014	14.846			
1/12/2016 5:20:00 AM	674400.000	73.326	17.982	167.132
28277.801	32655.254	20.566	22205.574	35.363
1.014	14.847			
1/12/2016 5:25:00 AM	674700.000	73.321	17.982	167.122
28275.438	32652.523	20.564	22203.719	35.366
1.014	14.847			
1/12/2016 5:30:00 AM	675000.000	73.318	17.982	167.114

28274.115	32651.063	20.563	22202.725	35.368
1.014	14.848			
1/12/2016 5:35:00 AM	675300.000	73.297	17.981	167.065
28277.430	32655.082	20.566	22205.455	35.364
1.014	14.849			
1/12/2016 5:40:00 AM	675600.000	73.315	17.981	167.108
28276.527	32653.975	20.565	22204.705	35.365
1.014	14.850			
1/12/2016 5:45:00 AM	675900.000	73.315	17.982	167.109
28274.725	32651.639	20.564	22203.115	35.367
1.014	14.851			
1/12/2016 5:50:00 AM	676200.000	73.299	17.982	167.072
28272.107	32648.551	20.562	22201.018	35.371
1.014	14.846			
1/12/2016 5:55:00 AM	676500.000	73.301	17.981	167.075
28266.945	32643.035	20.558	22197.266	35.377
1.014	14.842			
1/12/2016 6:00:00 AM	676800.000	73.326	17.981	167.132
28274.543	32651.869	20.564	22203.271	35.368
1.014	14.837			
1/12/2016 6:05:00 AM	677100.000	73.304	17.982	167.081
28270.264	32646.303	20.560	22199.488	35.373
1.014	14.837			
1/12/2016 6:10:00 AM	677400.000	73.326	17.981	167.133
28276.707	32654.307	20.566	22204.932	35.365
1.014	14.838			
1/12/2016 6:15:00 AM	677700.000	73.298	17.982	167.070
28279.277	32656.766	20.567	22206.602	35.362
1.014	14.838			
1/12/2016 6:20:00 AM	678000.000	73.298	17.982	167.068
28290.459	32669.936	20.576	22215.557	35.348
1.014	14.838			
1/12/2016 6:25:00 AM	678300.000	73.315	17.981	167.108
28280.213	32658.230	20.568	22207.600	35.360
1.014	14.838			
1/12/2016 6:30:00 AM	678600.000	73.294	17.982	167.060
28285.250	32663.922	20.572	22211.467	35.354
1.014	14.838			
1/12/2016 6:35:00 AM	678900.000	73.302	17.982	167.077
28274.764	32651.811	20.564	22203.232	35.367
1.014	14.834			
1/12/2016 6:40:00 AM	679200.000	73.322	17.982	167.124
28266.582	32642.234	20.557	22196.721	35.377
1.014	14.830			
1/12/2016 6:45:00 AM	679500.000	73.324	17.981	167.129
28291.014	32670.957	20.577	22216.254	35.347
1.014	14.826			
1/12/2016 6:50:00 AM	679800.000	73.306	17.982	167.087
28272.234	32648.697	20.562	22201.117	35.370
1.014	14.825			
1/12/2016 6:55:00 AM	680100.000	73.304	17.982	167.083
28267.482	32643.090	20.558	22197.303	35.376
1.014	14.825			
1/12/2016 7:00:00 AM	680400.000	73.326	17.981	167.133
28275.750	32653.201	20.565	22204.178	35.366
1.014	14.824			
1/12/2016 7:05:00 AM	680700.000	73.326	17.981	167.132
28279.854	32658.002	20.568	22207.443	35.361

1.014	14.821			
1/12/2016 7:10:00 AM	681000.000	73.310	17.982	167.097
28282.277	32660.230	20.570	22208.957	35.358
1.014	14.817			
1/12/2016 7:15:00 AM	681300.000	73.332	17.982	167.146
28283.453	32661.781	20.571	22210.012	35.356
1.014	14.814			
1/12/2016 7:20:00 AM	681600.000	73.329	17.982	167.139
28279.988	32657.652	20.568	22207.205	35.361
1.014	14.817			
1/12/2016 7:25:00 AM	681900.000	73.330	17.982	167.142
28268.600	32644.564	20.559	22198.305	35.375
1.014	14.821			
1/12/2016 7:30:00 AM	682200.000	73.328	17.982	167.137
28294.416	32674.313	20.579	22218.535	35.343
1.014	14.824			
1/12/2016 7:35:00 AM	682500.000	73.331	17.982	167.143
28277.666	32655.162	20.566	22205.512	35.364
1.014	14.822			
1/12/2016 7:40:00 AM	682800.000	73.330	17.981	167.143
28279.090	32656.873	20.567	22206.674	35.362
1.014	14.821			
1/12/2016 7:45:00 AM	683100.000	73.335	17.981	167.154
28290.654	32670.287	20.577	22215.795	35.347
1.014	14.819			
1/12/2016 7:50:00 AM	683400.000	73.314	17.982	167.106
28271.645	32647.951	20.561	22200.609	35.371
1.014	14.819			
1/12/2016 7:55:00 AM	683700.000	73.335	17.981	167.153
28289.566	32668.971	20.576	22214.900	35.349
1.014	14.819			
1/12/2016 8:00:00 AM	684000.000	73.313	17.982	167.103
28292.664	32672.482	20.578	22217.291	35.345
1.014	14.819			
1/12/2016 8:05:00 AM	684300.000	73.342	17.982	167.170
28285.727	32664.471	20.573	22211.842	35.354
1.014	14.818			
1/12/2016 8:10:00 AM	684600.000	73.346	17.982	167.178
28275.527	32652.693	20.564	22203.832	35.366
1.014	14.817			
1/12/2016 8:15:00 AM	684900.000	73.328	17.982	167.138
28269.266	32645.463	20.559	22198.916	35.374
1.014	14.816			
1/12/2016 8:20:00 AM	685200.000	73.343	17.982	167.172
28279.617	32657.223	20.568	22206.912	35.361
1.014	14.821			
1/12/2016 8:25:00 AM	685500.000	73.342	17.981	167.169
28280.719	32658.879	20.569	22208.039	35.360
1.014	14.825			
1/12/2016 8:30:00 AM	685800.000	73.335	17.982	167.153
28295.299	32675.461	20.580	22219.314	35.342
1.014	14.830			
1/12/2016 8:35:00 AM	686100.000	73.347	17.982	167.180
28281.119	32659.023	20.569	22208.137	35.359
1.014	14.828			
1/12/2016 8:40:00 AM	686400.000	73.352	17.982	167.193
28267.852	32643.389	20.558	22197.504	35.376
1.014	14.825			

1/12/2016 8:45:00 AM	686700.000	73.354	17.982	167.196
28278.348	32655.758	20.567	22205.918	35.363
1.014	14.822			
1/12/2016 8:50:00 AM	687000.000	73.359	17.982	167.208
28266.342	32641.957	20.557	22196.533	35.378
1.014	14.829			
1/12/2016 8:55:00 AM	687300.000	73.354	17.982	167.196
28287.693	32666.484	20.574	22213.209	35.351
1.014	14.835			
1/12/2016 9:00:00 AM	687600.000	73.354	17.982	167.195
28292.475	32672.199	20.578	22217.096	35.345
1.014	14.842			
1/12/2016 9:05:00 AM	687900.000	73.353	17.982	167.195
28279.051	32656.322	20.567	22206.301	35.362
1.014	14.843			
1/12/2016 9:10:00 AM	688200.000	73.360	17.981	167.209
28289.539	32669.000	20.576	22214.920	35.349
1.014	14.845			
1/12/2016 9:15:00 AM	688500.000	73.339	17.982	167.162
28279.393	32657.029	20.567	22206.779	35.361
1.014	14.847			
1/12/2016 9:20:00 AM	688800.000	73.337	17.982	167.159
28277.293	32654.668	20.566	22205.176	35.364
1.014	14.849			
1/12/2016 9:25:00 AM	689100.000	73.360	17.981	167.210
28273.379	32650.402	20.563	22202.273	35.369
1.014	14.852			
1/12/2016 9:30:00 AM	689400.000	73.358	17.981	167.206
28287.021	32666.031	20.574	22212.904	35.352
1.014	14.854			
1/12/2016 9:35:00 AM	689700.000	73.359	17.982	167.208
28279.012	32656.523	20.567	22206.436	35.362
1.014	14.854			
1/12/2016 9:40:00 AM	690000.000	73.368	17.982	167.228
28278.602	32655.984	20.567	22206.072	35.362
1.014	14.855			
1/12/2016 9:45:00 AM	690300.000	73.372	17.982	167.236
28282.117	32660.176	20.570	22208.922	35.358
1.014	14.855			
1/12/2016 9:50:00 AM	690600.000	73.372	17.982	167.237
28278.195	32655.646	20.567	22205.842	35.363
1.014	14.855			
1/12/2016 9:55:00 AM	690900.000	73.359	17.982	167.207
28276.898	32654.084	20.565	22204.779	35.365
1.014	14.855			
1/12/2016 10:00:00 AM	691200.000	73.376	17.982	167.246
28282.498	32660.430	20.570	22209.094	35.358
1.014	14.855			
1/12/2016 10:05:00 AM	691500.000	73.362	17.982	167.215
28281.129	32658.721	20.569	22207.932	35.359
1.014	14.855			
1/12/2016 10:10:00 AM	691800.000	73.366	17.982	167.224
28287.049	32665.686	20.573	22212.668	35.352
1.014	14.855			
1/12/2016 10:15:00 AM	692100.000	73.391	17.982	167.280
28281.742	32659.611	20.569	22208.537	35.359
1.014	14.855			
1/12/2016 10:20:00 AM	692400.000	73.389	17.982	167.275

28275.678	32652.365	20.564	22203.611	35.366
1.014	14.856			
1/12/2016 10:25:00 AM	692700.000	73.392	17.982	167.282
28269.740	32645.883	20.560	22199.201	35.374
1.014	14.856			
1/12/2016 10:30:00 AM	693000.000	73.390	17.982	167.278
28288.441	32667.348	20.575	22213.799	35.350
1.014	14.856			
1/12/2016 10:35:00 AM	693300.000	73.390	17.982	167.279
28272.963	32649.473	20.562	22201.643	35.369
1.014	14.855			
1/12/2016 10:40:00 AM	693600.000	73.375	17.982	167.244
28289.199	32668.482	20.575	22214.568	35.349
1.014	14.854			
1/12/2016 10:45:00 AM	693900.000	73.403	17.982	167.309
28290.725	32670.049	20.576	22215.633	35.347
1.014	14.853			
1/12/2016 10:50:00 AM	694200.000	73.401	17.982	167.304
28271.467	32647.564	20.561	22200.344	35.371
1.014	14.850			
1/12/2016 10:55:00 AM	694500.000	73.403	17.982	167.307
28270.002	32646.000	20.560	22199.279	35.373
1.014	14.847			
1/12/2016 11:00:00 AM	694800.000	73.385	17.982	167.268
28282.748	32660.592	20.570	22209.203	35.357
1.014	14.844			
1/12/2016 11:05:00 AM	695100.000	73.411	17.982	167.326
28288.619	32667.553	20.575	22213.936	35.350
1.014	14.844			
1/12/2016 11:10:00 AM	695400.000	73.413	17.982	167.330
28288.996	32667.807	20.575	22214.111	35.349
1.014	14.843			
1/12/2016 11:15:00 AM	695700.000	73.410	17.982	167.323
28285.209	32663.615	20.572	22211.258	35.354
1.014	14.843			
1/12/2016 11:20:00 AM	696000.000	73.414	17.982	167.334
28277.850	32655.063	20.566	22205.445	35.363
1.014	14.839			
1/12/2016 11:25:00 AM	696300.000	73.400	17.982	167.301
28276.160	32652.922	20.565	22203.986	35.365
1.014	14.836			
1/12/2016 11:30:00 AM	696600.000	73.406	17.982	167.315
28283.607	32661.451	20.571	22209.787	35.356
1.014	14.832			
1/12/2016 11:35:00 AM	696900.000	73.424	17.982	167.355
28278.924	32656.043	20.567	22206.109	35.362
1.014	14.832			
1/12/2016 11:40:00 AM	697200.000	73.423	17.982	167.353
28280.072	32657.684	20.568	22207.227	35.361
1.014	14.831			
1/12/2016 11:45:00 AM	697500.000	73.425	17.982	167.359
28286.039	32664.330	20.573	22211.744	35.353
1.014	14.831			
1/12/2016 11:50:00 AM	697800.000	73.428	17.982	167.366
28285.371	32663.676	20.572	22211.301	35.354
1.014	14.827			
1/12/2016 11:55:00 AM	698100.000	73.436	17.982	167.384
28272.129	32648.641	20.562	22201.076	35.371

1.014	14.824			
1/12/2016 12:00:00 PM	698400.000	73.435	17.982	167.380
28288.355	32667.123	20.574	22213.646	35.350
1.014	14.820			
1/12/2016 12:05:00 PM	698700.000	73.415	17.982	167.335
28291.730	32670.902	20.577	22216.213	35.346
1.014	14.819			
1/12/2016 12:10:00 PM	699000.000	73.433	17.982	167.377
28289.830	32668.898	20.576	22214.854	35.348
1.014	14.818			
1/12/2016 12:15:00 PM	699300.000	73.428	17.983	167.365
28270.541	32646.236	20.560	22199.441	35.373
1.014	14.817			
1/12/2016 12:20:00 PM	699600.000	73.415	17.982	167.335
28296.188	32675.979	20.581	22219.668	35.340
1.014	14.812			
1/12/2016 12:25:00 PM	699900.000	73.438	17.982	167.387
28273.641	32650.201	20.563	22202.137	35.369
1.014	14.807			
1/12/2016 12:30:00 PM	700200.000	73.444	17.982	167.400
28289.180	32667.957	20.575	22214.213	35.349
1.014	14.803			
1/12/2016 12:35:00 PM	700500.000	73.424	17.982	167.355
28289.027	32667.709	20.575	22214.045	35.349
1.014	14.801			
1/12/2016 12:40:00 PM	700800.000	73.420	17.983	167.347
28292.076	32671.105	20.577	22216.352	35.346
1.014	14.799			
1/12/2016 12:45:00 PM	701100.000	73.446	17.982	167.406
28290.646	32669.959	20.576	22215.574	35.347
1.014	14.797			
1/12/2016 12:50:00 PM	701400.000	73.441	17.982	167.396
28277.676	32654.980	20.566	22205.387	35.364
1.014	14.799			
1/12/2016 12:55:00 PM	701700.000	73.422	17.982	167.352
28279.580	32657.061	20.567	22206.803	35.361
1.014	14.801			
1/12/2016 1:00:00 PM	702000.000	73.441	17.982	167.395
28285.227	32663.510	20.572	22211.189	35.354
1.014	14.803			
1/12/2016 1:05:00 PM	702300.000	73.438	17.982	167.388
28278.104	32655.168	20.566	22205.516	35.363
1.014	14.803			
1/12/2016 1:10:00 PM	702600.000	73.440	17.982	167.392
28290.732	32669.811	20.576	22215.471	35.347
1.014	14.803			
1/12/2016 1:15:00 PM	702900.000	73.418	17.982	167.342
28294.932	32674.789	20.580	22218.859	35.342
1.014	14.803			
1/12/2016 1:20:00 PM	703200.000	73.443	17.982	167.398
28273.121	32649.475	20.562	22201.643	35.369
1.014	14.800			
1/12/2016 1:25:00 PM	703500.000	73.440	17.982	167.393
28276.299	32653.012	20.565	22204.051	35.365
1.014	14.796			
1/12/2016 1:30:00 PM	703800.000	73.440	17.982	167.392
28281.650	32659.379	20.569	22208.377	35.359
1.014	14.793			

1/12/2016 1:35:00 PM	704100.000	73.419	17.982	167.345
28288.547	32667.416	20.575	22213.844	35.350
1.014	14.794			
1/12/2016 1:40:00 PM	704400.000	73.440	17.982	167.393
28280.592	32658.414	20.568	22207.723	35.360
1.014	14.795			
1/12/2016 1:45:00 PM	704700.000	73.415	17.983	167.336
28281.912	32659.367	20.569	22208.371	35.358
1.014	14.797			
1/12/2016 1:50:00 PM	705000.000	73.436	17.983	167.383
28277.654	32654.396	20.566	22204.990	35.364
1.014	14.794			
1/12/2016 1:55:00 PM	705300.000	73.438	17.982	167.388
28289.258	32668.164	20.575	22214.354	35.349
1.014	14.790			
1/12/2016 2:00:00 PM	705600.000	73.422	17.983	167.351
28280.189	32657.379	20.568	22207.018	35.360
1.014	14.787			
1/12/2016 2:05:00 PM	705900.000	73.420	17.982	167.348
28289.816	32668.621	20.576	22214.662	35.348
1.014	14.790			
1/12/2016 2:10:00 PM	706200.000	73.411	17.983	167.327
28283.814	32661.564	20.571	22209.863	35.356
1.014	14.793			
1/12/2016 2:15:00 PM	706500.000	73.429	17.982	167.366
28286.525	32664.766	20.573	22212.041	35.353
1.014	14.796			
1/12/2016 2:20:00 PM	706800.000	73.428	17.982	167.365
28294.881	32674.541	20.580	22218.689	35.342
1.014	14.796			
1/12/2016 2:25:00 PM	707100.000	73.429	17.982	167.368
28277.088	32654.236	20.566	22204.881	35.364
1.014	14.796			
1/12/2016 2:30:00 PM	707400.000	73.423	17.982	167.355
28273.439	32649.709	20.562	22201.803	35.369
1.014	14.796			
1/12/2016 2:35:00 PM	707700.000	73.404	17.982	167.310
28280.613	32657.994	20.568	22207.438	35.360
1.014	14.796			
1/12/2016 2:40:00 PM	708000.000	73.419	17.982	167.344
28288.912	32667.648	20.575	22214.002	35.350
1.014	14.796			
1/12/2016 2:45:00 PM	708300.000	73.415	17.983	167.335
28285.301	32663.281	20.572	22211.033	35.354
1.014	14.796			
1/12/2016 2:50:00 PM	708600.000	73.413	17.982	167.331
28289.807	32668.557	20.575	22214.621	35.348
1.014	14.796			
1/12/2016 2:55:00 PM	708900.000	73.410	17.982	167.325
28277.396	32654.412	20.566	22205.002	35.364
1.014	14.796			
1/12/2016 3:00:00 PM	709200.000	73.408	17.982	167.319
28288.648	32667.344	20.575	22213.797	35.350
1.014	14.796			
1/12/2016 3:05:00 PM	709500.000	73.403	17.983	167.308
28289.541	32668.123	20.575	22214.324	35.349
1.014	14.796			
1/12/2016 3:10:00 PM	709800.000	73.409	17.982	167.321

28284.273	32662.291	20.571	22210.357	35.355
1.014	14.796			
1/12/2016 3:15:00 PM	710100.000	73.381	17.982	167.258
28282.240	32659.943	20.569	22208.764	35.358
1.014	14.796			
1/12/2016 3:20:00 PM	710400.000	73.395	17.982	167.289
28288.117	32666.605	20.574	22213.291	35.351
1.014	14.796			
1/12/2016 3:25:00 PM	710700.000	73.393	17.983	167.284
28276.982	32653.549	20.565	22204.414	35.364
1.014	14.796			
1/12/2016 3:30:00 PM	711000.000	73.392	17.982	167.284
28272.547	32648.678	20.562	22201.104	35.370
1.014	14.797			
1/12/2016 3:35:00 PM	711300.000	73.384	17.982	167.265
28277.299	32654.480	20.566	22205.047	35.364
1.014	14.797			
1/12/2016 3:40:00 PM	711600.000	73.386	17.982	167.268
28282.879	32660.557	20.570	22209.182	35.357
1.014	14.797			
1/12/2016 3:45:00 PM	711900.000	73.359	17.982	167.207
28278.471	32655.465	20.566	22205.717	35.363
1.014	14.797			
1/12/2016 3:50:00 PM	712200.000	73.375	17.982	167.243
28282.873	32660.674	20.570	22209.260	35.357
1.014	14.795			
1/12/2016 3:55:00 PM	712500.000	73.376	17.982	167.247
28283.168	32661.133	20.570	22209.572	35.357
1.014	14.794			
1/12/2016 4:00:00 PM	712800.000	73.356	17.982	167.201
28277.010	32653.832	20.565	22204.607	35.364
1.014	14.793			
1/12/2016 4:05:00 PM	713100.000	73.350	17.982	167.187
28292.453	32671.799	20.578	22216.826	35.345
1.014	14.794			
1/12/2016 4:10:00 PM	713400.000	73.343	17.982	167.172
28265.377	32640.660	20.556	22195.650	35.379
1.014	14.794			
1/12/2016 4:15:00 PM	713700.000	73.365	17.982	167.222
28284.914	32663.275	20.572	22211.029	35.355
1.014	14.795			
1/12/2016 4:20:00 PM	714000.000	73.354	17.982	167.196
28275.527	32652.381	20.564	22203.621	35.366
1.014	14.795			
1/12/2016 4:25:00 PM	714300.000	73.337	17.982	167.157
28284.500	32662.742	20.571	22210.664	35.355
1.014	14.794			
1/12/2016 4:30:00 PM	714600.000	73.349	17.982	167.185
28279.641	32657.186	20.568	22206.889	35.361
1.014	14.794			
1/12/2016 4:35:00 PM	714900.000	73.344	17.982	167.173
28276.143	32652.963	20.565	22204.016	35.366
1.014	14.795			
1/12/2016 4:40:00 PM	715200.000	73.336	17.982	167.156
28291.916	32671.117	20.577	22216.359	35.346
1.014	14.797			
1/12/2016 4:45:00 PM	715500.000	73.329	17.982	167.140
28275.162	32651.699	20.564	22203.158	35.367

1.014	14.798			
1/12/2016 4:50:00 PM	715800.000	73.334	17.982	167.152
28287.350	32666.088	20.574	22212.939	35.351
1.014	14.795			
1/12/2016 4:55:00 PM	716100.000	73.308	17.982	167.092
28281.029	32658.918	20.569	22208.064	35.359
1.014	14.792			
1/12/2016 5:00:00 PM	716400.000	73.311	17.982	167.098
28278.678	32656.139	20.567	22206.176	35.362
1.014	14.789			
1/12/2016 5:05:00 PM	716700.000	73.328	17.982	167.137
28280.447	32658.063	20.568	22207.482	35.360
1.014	14.789			
1/12/2016 5:10:00 PM	717000.000	73.304	17.982	167.083
28280.977	32658.986	20.569	22208.113	35.359
1.014	14.789			
1/12/2016 5:15:00 PM	717300.000	73.300	17.982	167.072
28297.225	32677.621	20.582	22220.785	35.339
1.014	14.788			
1/12/2016 5:20:00 PM	717600.000	73.319	17.982	167.118
28291.994	32671.268	20.577	22216.463	35.346
1.014	14.789			
1/12/2016 5:25:00 PM	717900.000	73.312	17.982	167.101
28276.752	32653.850	20.565	22204.619	35.365
1.014	14.791			
1/12/2016 5:30:00 PM	718200.000	73.285	17.982	167.040
28279.012	32656.332	20.567	22206.309	35.362
1.014	14.792			
1/12/2016 5:35:00 PM	718500.000	73.282	17.982	167.031
28269.434	32645.527	20.559	22198.959	35.374
1.014	14.793			
1/12/2016 5:40:00 PM	718800.000	73.294	17.982	167.059
28281.256	32659.115	20.569	22208.201	35.359
1.014	14.795			
1/12/2016 5:45:00 PM	719100.000	73.292	17.982	167.055
28281.252	32659.176	20.569	22208.240	35.359
1.014	14.797			
1/12/2016 5:50:00 PM	719400.000	73.288	17.982	167.046
28286.939	32665.871	20.574	22212.793	35.352
1.014	14.797			
1/12/2016 5:55:00 PM	719700.000	73.281	17.982	167.029
28265.988	32641.549	20.557	22196.254	35.378
1.014	14.797			
1/12/2016 6:00:00 PM	720000.000	73.281	17.982	167.030
28286.400	32665.184	20.573	22212.326	35.353
1.014	14.796			
1/12/2016 6:05:00 PM	720300.000	73.277	17.982	167.022
28286.729	32665.369	20.573	22212.451	35.352
1.014	14.796			
1/12/2016 6:10:00 PM	720600.000	73.275	17.982	167.016
28275.959	32652.807	20.565	22203.908	35.366
1.014	14.795			
1/12/2016 6:15:00 PM	720900.000	73.254	17.982	166.968
28278.725	32655.945	20.567	22206.043	35.362
1.014	14.794			
1/12/2016 6:20:00 PM	721200.000	73.271	17.982	167.007
28285.443	32663.887	20.572	22211.445	35.354
1.014	14.794			

1/12/2016 6:25:00 PM	721500.000	73.269	17.982	167.002
28288.975	32668.029	20.575	22214.260	35.349
1.014	14.794			
1/12/2016 6:30:00 PM	721800.000	73.262	17.982	166.988
28272.729	32648.961	20.562	22201.293	35.370
1.014	14.795			
1/12/2016 6:35:00 PM	722100.000	73.262	17.982	166.987
28287.576	32666.223	20.574	22213.031	35.351
1.014	14.795			
1/12/2016 6:40:00 PM	722400.000	73.259	17.982	166.981
28270.494	32646.496	20.560	22199.617	35.373
1.014	14.795			
1/12/2016 6:45:00 PM	722700.000	73.235	17.982	166.925
28273.398	32649.922	20.563	22201.947	35.369
1.014	14.795			
1/12/2016 6:50:00 PM	723000.000	73.235	17.982	166.925
28290.324	32669.396	20.576	22215.191	35.348
1.014	14.796			
1/12/2016 6:55:00 PM	723300.000	73.231	17.982	166.915
28288.486	32667.465	20.575	22213.879	35.350
1.014	14.798			
1/12/2016 7:00:00 PM	723600.000	73.228	17.982	166.909
28283.025	32661.039	20.570	22209.508	35.357
1.014	14.800			
1/12/2016 7:05:00 PM	723900.000	73.224	17.982	166.899
28292.658	32671.902	20.578	22216.896	35.345
1.014	14.801			
1/12/2016 7:10:00 PM	724200.000	73.241	17.982	166.940
28270.721	32646.758	20.560	22199.797	35.372
1.014	14.803			
1/12/2016 7:15:00 PM	724500.000	73.216	17.981	166.882
28287.908	32667.303	20.575	22213.766	35.351
1.014	14.805			
1/12/2016 7:20:00 PM	724800.000	73.235	17.982	166.925
28283.217	32661.379	20.570	22209.740	35.357
1.014	14.804			
1/12/2016 7:25:00 PM	725100.000	73.235	17.982	166.925
28272.842	32649.334	20.562	22201.547	35.370
1.014	14.803			
1/12/2016 7:30:00 PM	725400.000	73.217	17.981	166.884
28272.070	32648.953	20.562	22201.291	35.371
1.014	14.802			
1/12/2016 7:35:00 PM	725700.000	73.211	17.982	166.870
28284.783	32663.316	20.572	22211.057	35.355
1.014	14.804			
1/12/2016 7:40:00 PM	726000.000	73.213	17.981	166.874
28293.369	32673.361	20.579	22217.889	35.344
1.014	14.805			
1/12/2016 7:45:00 PM	726300.000	73.226	17.982	166.905
28280.770	32658.682	20.569	22207.904	35.360
1.014	14.806			
1/12/2016 7:50:00 PM	726600.000	73.221	17.982	166.893
28284.305	32662.830	20.571	22210.727	35.355
1.014	14.805			
1/12/2016 7:55:00 PM	726900.000	73.210	17.982	166.868
28278.947	32656.449	20.567	22206.387	35.362
1.014	14.803			
1/12/2016 8:00:00 PM	727200.000	73.223	17.982	166.898

28284.461	32662.816	20.571	22210.717	35.355
1.014	14.802			
1/12/2016 8:05:00 PM	727500.000	73.220	17.982	166.890
28284.654	32662.793	20.571	22210.701	35.355
1.014	14.802			
1/12/2016 8:10:00 PM	727800.000	73.204	17.981	166.854
28297.980	32678.875	20.583	22221.637	35.338
1.014	14.802			
1/12/2016 8:15:00 PM	728100.000	73.223	17.982	166.899
28284.584	32662.768	20.571	22210.682	35.355
1.014	14.802			
1/12/2016 8:20:00 PM	728400.000	73.221	17.982	166.893
28284.152	32662.342	20.571	22210.395	35.355
1.014	14.803			
1/12/2016 8:25:00 PM	728700.000	73.218	17.982	166.886
28280.615	32658.568	20.569	22207.826	35.360
1.014	14.805			
1/12/2016 8:30:00 PM	729000.000	73.214	17.982	166.876
28281.771	32659.838	20.569	22208.691	35.358
1.014	14.806			
1/12/2016 8:35:00 PM	729300.000	73.197	17.981	166.838
28281.959	32660.313	20.570	22209.016	35.358
1.014	14.805			
1/12/2016 8:40:00 PM	729600.000	73.221	17.981	166.893
28279.137	32656.926	20.567	22206.711	35.362
1.014	14.803			
1/12/2016 8:45:00 PM	729900.000	73.202	17.982	166.850
28285.328	32663.818	20.572	22211.396	35.354
1.014	14.802			
1/12/2016 8:50:00 PM	730200.000	73.199	17.982	166.842
28290.566	32670.061	20.576	22215.641	35.347
1.014	14.803			
1/12/2016 8:55:00 PM	730500.000	73.213	17.981	166.875
28290.531	32670.332	20.577	22215.828	35.348
1.014	14.804			
1/12/2016 9:00:00 PM	730800.000	73.217	17.981	166.885
28285.314	32664.061	20.572	22211.561	35.354
1.014	14.805			
1/12/2016 9:05:00 PM	731100.000	73.215	17.982	166.879
28297.205	32677.469	20.582	22220.680	35.339
1.014	14.804			
1/12/2016 9:10:00 PM	731400.000	73.217	17.982	166.885
28275.545	32652.713	20.564	22203.846	35.366
1.014	14.803			
1/12/2016 9:15:00 PM	731700.000	73.219	17.982	166.888
28275.053	32652.080	20.564	22203.414	35.367
1.014	14.803			
1/12/2016 9:20:00 PM	732000.000	73.216	17.981	166.883
28291.391	32671.078	20.577	22216.336	35.346
1.014	14.802			
1/12/2016 9:25:00 PM	732300.000	73.202	17.982	166.849
28277.320	32654.379	20.566	22204.979	35.364
1.014	14.802			
1/12/2016 9:30:00 PM	732600.000	73.206	17.982	166.859
28288.305	32667.256	20.575	22213.736	35.350
1.014	14.801			
1/12/2016 9:35:00 PM	732900.000	73.203	17.982	166.852
28268.670	32644.580	20.559	22198.314	35.375

1.014	14.802			
1/12/2016 9:40:00 PM	733200.000	73.222	17.982	166.896
28274.314	32651.164	20.563	22202.791	35.368
1.014	14.803			
1/12/2016 9:45:00 PM	733500.000	73.221	17.982	166.892
28287.982	32666.691	20.574	22213.350	35.351
1.014	14.805			
1/12/2016 9:50:00 PM	733800.000	73.199	17.982	166.843
28272.750	32649.174	20.562	22201.439	35.370
1.014	14.803			
1/12/2016 9:55:00 PM	734100.000	73.223	17.982	166.897
28280.412	32658.076	20.568	22207.492	35.360
1.014	14.802			
1/12/2016 10:00:00 PM	734400.000	73.203	17.982	166.852
28271.508	32647.857	20.561	22200.545	35.371
1.014	14.800			
1/12/2016 10:05:00 PM	734700.000	73.230	17.982	166.913
28272.699	32649.168	20.562	22201.436	35.370
1.014	14.799			
1/12/2016 10:10:00 PM	735000.000	73.210	17.982	166.868
28283.143	32661.359	20.570	22209.727	35.357
1.014	14.798			
1/12/2016 10:15:00 PM	735300.000	73.232	17.982	166.918
28273.104	32649.895	20.563	22201.930	35.369
1.014	14.796			
1/12/2016 10:20:00 PM	735600.000	73.217	17.982	166.885
28287.914	32666.998	20.574	22213.561	35.351
1.014	14.795			
1/12/2016 10:25:00 PM	735900.000	73.239	17.981	166.935
28284.889	32663.568	20.572	22211.227	35.355
1.014	14.795			
1/12/2016 10:30:00 PM	736200.000	73.219	17.982	166.889
28289.738	32668.604	20.575	22214.650	35.349
1.014	14.794			
1/12/2016 10:35:00 PM	736500.000	73.226	17.982	166.904
28292.031	32671.559	20.578	22216.662	35.346
1.014	14.792			
1/12/2016 10:40:00 PM	736800.000	73.244	17.982	166.947
28286.859	32665.467	20.573	22212.520	35.352
1.014	14.791			
1/12/2016 10:45:00 PM	737100.000	73.225	17.982	166.902
28286.289	32665.057	20.573	22212.240	35.353
1.014	14.790			
1/12/2016 10:50:00 PM	737400.000	73.253	17.982	166.967
28286.100	32664.902	20.573	22212.135	35.353
1.014	14.785			
1/12/2016 10:55:00 PM	737700.000	73.256	17.982	166.974
28291.086	32670.596	20.577	22216.008	35.347
1.014	14.781			
1/12/2016 11:00:00 PM	738000.000	73.242	17.982	166.942
28287.777	32666.580	20.574	22213.275	35.351
1.014	14.777			
1/12/2016 11:05:00 PM	738300.000	73.263	17.982	166.989
28286.783	32665.307	20.573	22212.410	35.352
1.014	14.775			
1/12/2016 11:10:00 PM	738600.000	73.241	17.981	166.939
28287.826	32667.088	20.574	22213.621	35.351
1.014	14.772			

1/12/2016 11:15:00 PM	738900.000	73.267	17.982	166.998
28287.279	32666.264	20.574	22213.061	35.352
1.014	14.770			
1/12/2016 11:20:00 PM	739200.000	73.248	17.982	166.954
28296.467	32676.682	20.581	22220.146	35.340
1.014	14.770			
1/12/2016 11:25:00 PM	739500.000	73.249	17.982	166.956
28291.020	32670.518	20.577	22215.953	35.347
1.014	14.769			
1/12/2016 11:30:00 PM	739800.000	73.269	17.982	167.002
28280.729	32658.572	20.569	22207.830	35.360
1.014	14.769			
1/12/2016 11:35:00 PM	740100.000	73.273	17.982	167.013
28274.172	32650.744	20.563	22202.508	35.368
1.014	14.767			
1/12/2016 11:40:00 PM	740400.000	73.273	17.982	167.012
28280.160	32657.850	20.568	22207.338	35.360
1.014	14.765			
1/12/2016 11:45:00 PM	740700.000	73.267	17.982	166.999
28292.859	32672.449	20.578	22217.266	35.345
1.014	14.762			
1/12/2016 11:50:00 PM	741000.000	73.284	17.981	167.036
28261.264	32636.473	20.553	22192.803	35.384
1.014	14.759			
1/12/2016 11:55:00 PM	741300.000	73.273	17.982	167.012
28287.289	32666.148	20.574	22212.982	35.352
1.014	14.757			
1/13/2016 12:00:00 AM	741600.000	73.298	17.982	167.070
28283.553	32661.896	20.571	22210.090	35.356
1.014	14.754			
1/13/2016 12:05:00 AM	741900.000	73.295	17.982	167.062
28292.684	32672.121	20.578	22217.045	35.345
1.014	14.754			
1/13/2016 12:10:00 AM	742200.000	73.298	17.981	167.069
28271.934	32648.670	20.562	22201.098	35.371
1.014	14.755			
1/13/2016 12:15:00 AM	742500.000	73.302	17.982	167.079
28281.867	32659.756	20.569	22208.635	35.358
1.014	14.755			
1/13/2016 12:20:00 AM	742800.000	73.281	17.982	167.030
28296.727	32676.980	20.581	22220.348	35.340
1.014	14.757			
1/13/2016 12:25:00 AM	743100.000	73.303	17.981	167.081
28292.205	32672.145	20.578	22217.061	35.345
1.014	14.759			
1/13/2016 12:30:00 AM	743400.000	73.307	17.982	167.089
28286.230	32664.988	20.573	22212.193	35.353
1.014	14.761			
1/13/2016 12:35:00 AM	743700.000	73.287	17.982	167.044
28292.109	32671.842	20.578	22216.854	35.346
1.014	14.761			
1/13/2016 12:40:00 AM	744000.000	73.311	17.982	167.098
28293.420	32673.291	20.579	22217.838	35.344
1.014	14.760			
1/13/2016 12:45:00 AM	744300.000	73.293	17.982	167.057
28282.016	32660.121	20.570	22208.883	35.358
1.014	14.760			
1/13/2016 12:50:00 AM	744600.000	73.315	17.982	167.108

28295.869	32676.184	20.581	22219.807	35.341
1.014	14.761			
1/13/2016 12:55:00 AM	744900.000	73.316	17.982	167.111
28280.016	32657.564	20.568	22207.146	35.361
1.014	14.762			
1/13/2016 1:00:00 AM	745200.000	73.320	17.981	167.119
28300.953	32682.182	20.585	22223.885	35.334
1.014	14.763			
1/13/2016 1:05:00 AM	745500.000	73.301	17.982	167.076
28278.893	32656.195	20.567	22206.213	35.362
1.014	14.761			
1/13/2016 1:10:00 AM	745800.000	73.303	17.982	167.080
28286.920	32665.721	20.573	22212.689	35.352
1.014	14.759			
1/13/2016 1:15:00 AM	746100.000	73.330	17.982	167.142
28306.537	32688.311	20.589	22228.053	35.328
1.014	14.758			
1/13/2016 1:20:00 AM	746400.000	73.306	17.981	167.086
28293.777	32673.834	20.579	22218.209	35.343
1.014	14.758			
1/13/2016 1:25:00 AM	746700.000	73.332	17.982	167.146
28267.893	32643.619	20.558	22197.662	35.376
1.014	14.758			
1/13/2016 1:30:00 AM	747000.000	73.309	17.982	167.093
28285.506	32664.088	20.572	22211.580	35.354
1.014	14.758			
1/13/2016 1:35:00 AM	747300.000	73.315	17.981	167.108
28289.670	32669.217	20.576	22215.068	35.349
1.014	14.758			
1/13/2016 1:40:00 AM	747600.000	73.338	17.983	167.160
28285.703	32663.744	20.572	22211.348	35.354
1.014	14.757			
1/13/2016 1:45:00 AM	747900.000	73.322	17.982	167.124
28287.473	32666.047	20.574	22212.914	35.351
1.014	14.756			
1/13/2016 1:50:00 AM	748200.000	73.323	17.982	167.126
28275.504	32652.408	20.564	22203.641	35.366
1.014	14.760			
1/13/2016 1:55:00 AM	748500.000	73.339	17.981	167.162
28285.973	32664.881	20.573	22212.119	35.353
1.014	14.764			
1/13/2016 2:00:00 AM	748800.000	73.339	17.982	167.162
28282.268	32660.283	20.570	22208.994	35.358
1.014	14.768			
1/13/2016 2:05:00 AM	749100.000	73.313	17.982	167.104
28294.328	32674.020	20.579	22218.334	35.343
1.014	14.768			
1/13/2016 2:10:00 AM	749400.000	73.319	17.982	167.116
28273.898	32650.555	20.563	22202.377	35.368
1.014	14.767			
1/13/2016 2:15:00 AM	749700.000	73.342	17.982	167.168
28286.539	32665.098	20.573	22212.270	35.353
1.014	14.766			
1/13/2016 2:20:00 AM	750000.000	73.340	17.982	167.165
28290.730	32670.057	20.576	22215.639	35.347
1.014	14.767			
1/13/2016 2:25:00 AM	750300.000	73.324	17.982	167.129
28290.873	32670.102	20.577	22215.672	35.347

1.014	14.768			
1/13/2016 2:30:00 AM	750600.000	73.344	17.982	167.173
28284.896	32663.012	20.572	22210.848	35.355
1.014	14.769			
1/13/2016 2:35:00 AM	750900.000	73.347	17.982	167.181
28278.828	32656.246	20.567	22206.250	35.362
1.014	14.768			
1/13/2016 2:40:00 AM	751200.000	73.351	17.982	167.189
28270.000	32645.926	20.560	22199.232	35.373
1.014	14.767			
1/13/2016 2:45:00 AM	751500.000	73.348	17.982	167.183
28291.992	32671.395	20.577	22216.551	35.346
1.014	14.767			
1/13/2016 2:50:00 AM	751800.000	73.352	17.982	167.191
28280.445	32658.307	20.568	22207.648	35.360
1.014	14.766			
1/13/2016 2:55:00 AM	752100.000	73.353	17.982	167.194
28282.420	32660.340	20.570	22209.031	35.358
1.014	14.766			
1/13/2016 3:00:00 AM	752400.000	73.353	17.982	167.195
28301.980	32683.049	20.585	22224.475	35.333
1.014	14.766			
1/13/2016 3:05:00 AM	752700.000	73.353	17.982	167.194
28298.123	32678.285	20.582	22221.234	35.338
1.014	14.765			
1/13/2016 3:10:00 AM	753000.000	73.332	17.982	167.146
28282.211	32660.027	20.570	22208.820	35.358
1.014	14.764			
1/13/2016 3:15:00 AM	753300.000	73.336	17.982	167.155
28275.176	32652.223	20.564	22203.512	35.367
1.014	14.763			
1/13/2016 3:20:00 AM	753600.000	73.355	17.982	167.199
28283.178	32661.143	20.570	22209.580	35.357
1.014	14.765			
1/13/2016 3:25:00 AM	753900.000	73.354	17.982	167.196
28260.984	32635.898	20.553	22192.414	35.384
1.014	14.767			
1/13/2016 3:30:00 AM	754200.000	73.355	17.982	167.199
28279.947	32657.539	20.568	22207.129	35.361
1.014	14.768			
1/13/2016 3:35:00 AM	754500.000	73.349	17.982	167.184
28291.516	32670.898	20.577	22216.211	35.346
1.014	14.768			
1/13/2016 3:40:00 AM	754800.000	73.330	17.982	167.142
28284.514	32662.758	20.571	22210.676	35.355
1.014	14.768			
1/13/2016 3:45:00 AM	755100.000	73.350	17.982	167.187
28296.461	32676.609	20.581	22220.094	35.340
1.014	14.767			
1/13/2016 3:50:00 AM	755400.000	73.329	17.982	167.140
28279.166	32656.637	20.567	22206.514	35.362
1.014	14.767			
1/13/2016 3:55:00 AM	755700.000	73.351	17.982	167.190
28287.516	32666.225	20.574	22213.033	35.351
1.014	14.766			
1/13/2016 4:00:00 AM	756000.000	73.326	17.982	167.132
28270.379	32646.555	20.560	22199.660	35.373
1.014	14.766			

1/13/2016 4:05:00 AM	756300.000	73.326	17.982	167.133
28283.244	32661.293	20.570	22209.680	35.357
1.014	14.768			
1/13/2016 4:10:00 AM	756600.000	73.349	17.982	167.186
28277.535	32654.754	20.566	22205.232	35.364
1.014	14.770			
1/13/2016 4:15:00 AM	756900.000	73.345	17.982	167.175
28270.811	32646.988	20.561	22199.955	35.372
1.014	14.772			
1/13/2016 4:20:00 AM	757200.000	73.344	17.982	167.174
28293.701	32673.615	20.579	22218.059	35.344
1.014	14.772			
1/13/2016 4:25:00 AM	757500.000	73.325	17.982	167.129
28280.182	32657.809	20.568	22207.313	35.360
1.014	14.772			
1/13/2016 4:30:00 AM	757800.000	73.343	17.982	167.172
28293.781	32673.461	20.579	22217.955	35.343
1.014	14.772			
1/13/2016 4:35:00 AM	758100.000	73.346	17.982	167.179
28289.652	32668.811	20.576	22214.793	35.349
1.014	14.772			
1/13/2016 4:40:00 AM	758400.000	73.345	17.982	167.176
28284.803	32663.404	20.572	22211.117	35.355
1.014	14.772			
1/13/2016 4:45:00 AM	758700.000	73.347	17.982	167.180
28273.121	32649.656	20.562	22201.768	35.369
1.014	14.772			
1/13/2016 4:50:00 AM	759000.000	73.345	17.982	167.175
28305.324	32686.975	20.588	22227.145	35.329
1.014	14.773			
1/13/2016 4:55:00 AM	759300.000	73.347	17.982	167.181
28280.477	32658.344	20.568	22207.674	35.360
1.014	14.774			
1/13/2016 5:00:00 AM	759600.000	73.346	17.982	167.179
28280.680	32658.643	20.569	22207.879	35.360
1.014	14.775			
1/13/2016 5:05:00 AM	759900.000	73.341	17.982	167.167
28289.418	32668.477	20.575	22214.564	35.349
1.014	14.776			
1/13/2016 5:10:00 AM	760200.000	73.339	17.982	167.162
28291.154	32670.674	20.577	22216.059	35.347
1.014	14.778			
1/13/2016 5:15:00 AM	760500.000	73.319	17.982	167.116
28277.330	32654.646	20.566	22205.162	35.364
1.014	14.779			
1/13/2016 5:20:00 AM	760800.000	73.335	17.982	167.153
28280.047	32657.340	20.568	22206.992	35.361
1.014	14.780			
1/13/2016 5:25:00 AM	761100.000	73.337	17.982	167.158
28277.098	32654.123	20.565	22204.805	35.364
1.014	14.780			
1/13/2016 5:30:00 AM	761400.000	73.314	17.982	167.105
28289.900	32669.098	20.576	22214.986	35.348
1.014	14.781			
1/13/2016 5:35:00 AM	761700.000	73.331	17.982	167.144
28272.564	32648.959	20.562	22201.293	35.370
1.014	14.782			
1/13/2016 5:40:00 AM	762000.000	73.317	17.982	167.111

28283.410	32661.604	20.571	22209.893	35.356
1.014	14.784			
1/13/2016 5:45:00 AM	762300.000	73.328	17.982	167.137
28290.990	32670.166	20.577	22215.713	35.347
1.014	14.785			
1/13/2016 5:50:00 AM	762600.000	73.330	17.982	167.142
28299.107	32679.924	20.583	22222.350	35.337
1.014	14.785			
1/13/2016 5:55:00 AM	762900.000	73.327	17.982	167.135
28285.588	32663.998	20.572	22211.521	35.354
1.014	14.785			
1/13/2016 6:00:00 AM	763200.000	73.330	17.982	167.141
28289.170	32668.063	20.575	22214.285	35.349
1.014	14.784			
1/13/2016 6:05:00 AM	763500.000	73.305	17.982	167.086
28285.189	32663.658	20.572	22211.289	35.354
1.014	14.784			
1/13/2016 6:10:00 AM	763800.000	73.328	17.982	167.138
28272.762	32649.115	20.562	22201.398	35.370
1.014	14.783			
1/13/2016 6:15:00 AM	764100.000	73.311	17.981	167.097
28283.557	32662.031	20.571	22210.182	35.356
1.014	14.783			
1/13/2016 6:20:00 AM	764400.000	73.331	17.982	167.144
28288.918	32667.717	20.575	22214.049	35.350
1.014	14.782			
1/13/2016 6:25:00 AM	764700.000	73.335	17.982	167.152
28279.027	32656.734	20.567	22206.582	35.362
1.014	14.782			
1/13/2016 6:30:00 AM	765000.000	73.331	17.982	167.144
28279.654	32657.201	20.568	22206.898	35.361
1.014	14.781			
1/13/2016 6:35:00 AM	765300.000	73.327	17.982	167.134
28294.230	32673.906	20.579	22218.256	35.343
1.014	14.782			
1/13/2016 6:40:00 AM	765600.000	73.333	17.982	167.148
28273.756	32650.648	20.563	22202.441	35.368
1.014	14.783			
1/13/2016 6:45:00 AM	765900.000	73.308	17.982	167.092
28292.418	32671.758	20.578	22216.797	35.345
1.014	14.784			
1/13/2016 6:50:00 AM	766200.000	73.321	17.982	167.122
28300.447	32681.471	20.584	22223.402	35.335
1.014	14.788			
1/13/2016 6:55:00 AM	766500.000	73.320	17.982	167.120
28276.088	32653.146	20.565	22204.143	35.366
1.014	14.793			
1/13/2016 7:00:00 AM	766800.000	73.315	17.982	167.108
28292.777	32672.301	20.578	22217.164	35.345
1.014	14.797			
1/13/2016 7:05:00 AM	767100.000	73.318	17.982	167.114
28275.297	32652.168	20.564	22203.477	35.367
1.014	14.795			
1/13/2016 7:10:00 AM	767400.000	73.315	17.982	167.108
28285.023	32663.400	20.572	22211.115	35.354
1.014	14.793			
1/13/2016 7:15:00 AM	767700.000	73.319	17.982	167.118
28280.600	32658.293	20.568	22207.641	35.360

1.014	14.791			
1/13/2016 7:20:00 AM	768000.000	73.318	17.982	167.115
28281.443	32659.459	20.569	22208.434	35.359
1.014	14.792			
1/13/2016 7:25:00 AM	768300.000	73.299	17.982	167.072
28296.311	32676.254	20.581	22219.854	35.340
1.014	14.793			
1/13/2016 7:30:00 AM	768600.000	73.297	17.982	167.066
28290.443	32669.479	20.576	22215.246	35.348
1.014	14.795			
1/13/2016 7:35:00 AM	768900.000	73.319	17.982	167.116
28299.725	32680.252	20.584	22222.574	35.336
1.014	14.795			
1/13/2016 7:40:00 AM	769200.000	73.314	17.981	167.105
28286.426	32665.404	20.573	22212.475	35.353
1.014	14.795			
1/13/2016 7:45:00 AM	769500.000	73.300	17.982	167.073
28286.109	32664.721	20.573	22212.012	35.353
1.014	14.795			
1/13/2016 7:50:00 AM	769800.000	73.318	17.982	167.113
28295.205	32675.289	20.580	22219.197	35.342
1.014	14.798			
1/13/2016 7:55:00 AM	770100.000	73.313	17.982	167.102
28283.654	32661.885	20.571	22210.082	35.356
1.014	14.801			
1/13/2016 8:00:00 AM	770400.000	73.312	17.982	167.101
28288.039	32667.014	20.574	22213.572	35.351
1.014	14.804			
1/13/2016 8:05:00 AM	770700.000	73.315	17.982	167.109
28281.070	32658.836	20.569	22208.010	35.359
1.014	14.804			
1/13/2016 8:10:00 AM	771000.000	73.311	17.982	167.098
28286.006	32664.600	20.573	22211.930	35.353
1.014	14.805			
1/13/2016 8:15:00 AM	771300.000	73.315	17.982	167.108
28281.795	32659.619	20.569	22208.541	35.358
1.014	14.806			
1/13/2016 8:20:00 AM	771600.000	73.296	17.982	167.064
28283.189	32661.477	20.571	22209.807	35.357
1.014	14.806			
1/13/2016 8:25:00 AM	771900.000	73.318	17.982	167.113
28282.023	32660.066	20.570	22208.848	35.358
1.014	14.806			
1/13/2016 8:30:00 AM	772200.000	73.320	17.982	167.120
28291.459	32670.898	20.577	22216.211	35.346
1.014	14.805			
1/13/2016 8:35:00 AM	772500.000	73.319	17.982	167.117
28296.502	32676.602	20.581	22220.092	35.340
1.014	14.805			
1/13/2016 8:40:00 AM	772800.000	73.322	17.982	167.123
28287.271	32665.996	20.574	22212.877	35.352
1.014	14.804			
1/13/2016 8:45:00 AM	773100.000	73.304	17.982	167.082
28284.490	32662.979	20.572	22210.826	35.355
1.014	14.804			
1/13/2016 8:50:00 AM	773400.000	73.326	17.982	167.132
28277.850	32654.873	20.566	22205.314	35.363
1.014	14.804			

1/13/2016 8:55:00 AM	773700.000	73.327	17.982	167.134
28279.166	32656.768	20.567	22206.602	35.362
1.014	14.804			
1/13/2016 9:00:00 AM	774000.000	73.310	17.982	167.096
28282.412	32660.260	20.570	22208.977	35.358
1.014	14.804			
1/13/2016 9:05:00 AM	774300.000	73.315	17.982	167.108
28287.639	32666.422	20.574	22213.170	35.351
1.014	14.805			
1/13/2016 9:10:00 AM	774600.000	73.333	17.982	167.149
28276.445	32653.441	20.565	22204.340	35.365
1.014	14.806			
1/13/2016 9:15:00 AM	774900.000	73.314	17.982	167.105
28297.566	32678.016	20.582	22221.053	35.339
1.014	14.807			
1/13/2016 9:20:00 AM	775200.000	73.336	17.982	167.155
28292.400	32671.605	20.578	22216.691	35.345
1.014	14.808			
1/13/2016 9:25:00 AM	775500.000	73.317	17.982	167.111
28286.896	32665.320	20.573	22212.420	35.352
1.014	14.808			
1/13/2016 9:30:00 AM	775800.000	73.341	17.982	167.167
28288.361	32667.129	20.574	22213.650	35.350
1.014	14.809			
1/13/2016 9:35:00 AM	776100.000	73.336	17.982	167.155
28285.160	32663.434	20.572	22211.137	35.354
1.014	14.814			
1/13/2016 9:40:00 AM	776400.000	73.315	17.983	167.107
28298.988	32679.086	20.583	22221.781	35.337
1.014	14.819			
1/13/2016 9:45:00 AM	776700.000	73.330	17.982	167.142
28283.576	32661.924	20.571	22210.109	35.356
1.014	14.825			
1/13/2016 9:50:00 AM	777000.000	73.337	17.982	167.157
28294.732	32674.430	20.580	22218.615	35.342
1.014	14.822			
1/13/2016 9:55:00 AM	777300.000	73.343	17.982	167.171
28291.625	32670.709	20.577	22216.084	35.346
1.014	14.820			
1/13/2016 10:00:00 AM	777600.000	73.330	17.981	167.142
28281.715	32660.150	20.570	22208.904	35.359
1.014	14.818			
1/13/2016 10:05:00 AM	777900.000	73.322	17.982	167.124
28287.984	32666.820	20.574	22213.438	35.351
1.014	14.821			
1/13/2016 10:10:00 AM	778200.000	73.329	17.982	167.140
28272.689	32649.416	20.562	22201.605	35.370
1.014	14.825			
1/13/2016 10:15:00 AM	778500.000	73.342	17.982	167.169
28293.107	32672.555	20.578	22217.338	35.344
1.014	14.828			
1/13/2016 10:20:00 AM	778800.000	73.323	17.982	167.126
28291.295	32670.400	20.577	22215.873	35.347
1.014	14.826			
1/13/2016 10:25:00 AM	779100.000	73.350	17.982	167.188
28279.764	32657.201	20.568	22206.898	35.361
1.014	14.825			
1/13/2016 10:30:00 AM	779400.000	73.353	17.982	167.194

28281.777	32659.652	20.569	22208.564	35.358
1.014	14.823			
1/13/2016 10:35:00 AM	779700.000	73.353	17.982	167.195
28286.527	32665.330	20.573	22212.426	35.353
1.014	14.825			
1/13/2016 10:40:00 AM	780000.000	73.354	17.982	167.196
28296.629	32676.803	20.581	22220.229	35.340
1.014	14.826			
1/13/2016 10:45:00 AM	780300.000	73.356	17.982	167.202
28291.590	32670.857	20.577	22216.186	35.346
1.014	14.828			
1/13/2016 10:50:00 AM	780600.000	73.336	17.982	167.155
28302.449	32683.398	20.586	22224.713	35.333
1.014	14.829			
1/13/2016 10:55:00 AM	780900.000	73.357	17.982	167.204
28289.463	32668.527	20.575	22214.602	35.349
1.014	14.830			
1/13/2016 11:00:00 AM	781200.000	73.361	17.982	167.212
28291.014	32670.264	20.577	22215.779	35.347
1.014	14.830			
1/13/2016 11:05:00 AM	781500.000	73.362	17.982	167.216
28297.752	32678.357	20.582	22221.285	35.338
1.014	14.830			
1/13/2016 11:10:00 AM	781800.000	73.363	17.982	167.217
28297.811	32677.984	20.582	22221.031	35.338
1.014	14.830			
1/13/2016 11:15:00 AM	782100.000	73.365	17.982	167.221
28289.975	32668.992	20.576	22214.914	35.348
1.014	14.830			
1/13/2016 11:20:00 AM	782400.000	73.346	17.982	167.179
28276.416	32653.336	20.565	22204.271	35.365
1.014	14.829			
1/13/2016 11:25:00 AM	782700.000	73.370	17.982	167.233
28293.166	32672.621	20.578	22217.385	35.344
1.014	14.829			
1/13/2016 11:30:00 AM	783000.000	73.371	17.982	167.235
28293.262	32672.789	20.578	22217.496	35.344
1.014	14.828			
1/13/2016 11:35:00 AM	783300.000	73.370	17.982	167.233
28296.211	32676.139	20.581	22219.775	35.340
1.014	14.829			
1/13/2016 11:40:00 AM	783600.000	73.375	17.982	167.245
28295.654	32675.496	20.580	22219.340	35.341
1.014	14.830			
1/13/2016 11:45:00 AM	783900.000	73.371	17.981	167.235
28303.768	32685.371	20.587	22226.053	35.331
1.014	14.830			
1/13/2016 11:50:00 AM	784200.000	73.357	17.982	167.203
28273.281	32649.906	20.563	22201.938	35.369
1.014	14.827			
1/13/2016 11:55:00 AM	784500.000	73.360	17.983	167.209
28291.191	32669.836	20.576	22215.488	35.347
1.014	14.824			
1/13/2016 12:00:00 PM	784800.000	73.384	17.982	167.264
28284.469	32662.707	20.571	22210.643	35.355
1.014	14.821			
1/13/2016 12:05:00 PM	785100.000	73.387	17.982	167.272
28297.811	32677.984	20.582	22221.031	35.338

1.014	14.820			
1/13/2016 12:10:00 PM	785400.000	73.384	17.982	167.265
28285.104	32663.311	20.572	22211.053	35.354
1.014	14.820			
1/13/2016 12:15:00 PM	785700.000	73.388	17.983	167.274
28282.105	32659.404	20.569	22208.395	35.358
1.014	14.819			
1/13/2016 12:20:00 PM	786000.000	73.391	17.982	167.281
28292.979	32672.273	20.578	22217.148	35.344
1.014	14.817			
1/13/2016 12:25:00 PM	786300.000	73.394	17.982	167.287
28294.846	32674.617	20.580	22218.740	35.342
1.014	14.816			
1/13/2016 12:30:00 PM	786600.000	73.394	17.982	167.288
28293.127	32672.758	20.578	22217.477	35.344
1.014	14.815			
1/13/2016 12:35:00 PM	786900.000	73.377	17.982	167.249
28295.824	32675.631	20.580	22219.432	35.341
1.014	14.816			
1/13/2016 12:40:00 PM	787200.000	73.381	17.982	167.258
28282.777	32660.625	20.570	22209.227	35.357
1.014	14.817			
1/13/2016 12:45:00 PM	787500.000	73.393	17.983	167.286
28299.949	32680.195	20.584	22222.535	35.336
1.014	14.818			
1/13/2016 12:50:00 PM	787800.000	73.374	17.982	167.242
28290.551	32669.469	20.576	22215.238	35.347
1.014	14.818			
1/13/2016 12:55:00 PM	788100.000	73.378	17.982	167.250
28283.998	32661.902	20.571	22210.094	35.356
1.014	14.819			
1/13/2016 1:00:00 PM	788400.000	73.397	17.982	167.295
28308.775	32690.586	20.591	22229.602	35.325
1.014	14.820			
1/13/2016 1:05:00 PM	788700.000	73.397	17.982	167.294
28290.785	32670.000	20.576	22215.602	35.347
1.014	14.821			
1/13/2016 1:10:00 PM	789000.000	73.395	17.983	167.290
28286.963	32665.199	20.573	22212.338	35.352
1.014	14.822			
1/13/2016 1:15:00 PM	789300.000	73.393	17.983	167.285
28270.402	32645.828	20.560	22199.166	35.373
1.014	14.823			
1/13/2016 1:20:00 PM	789600.000	73.394	17.982	167.287
28287.873	32666.566	20.574	22213.266	35.351
1.014	14.821			
1/13/2016 1:25:00 PM	789900.000	73.396	17.983	167.292
28282.646	32659.969	20.570	22208.781	35.357
1.014	14.819			
1/13/2016 1:30:00 PM	790200.000	73.382	17.982	167.261
28291.223	32670.377	20.577	22215.859	35.347
1.014	14.816			
1/13/2016 1:35:00 PM	790500.000	73.401	17.982	167.303
28288.750	32667.521	20.575	22213.914	35.350
1.014	14.815			
1/13/2016 1:40:00 PM	790800.000	73.405	17.983	167.313
28301.283	32681.684	20.585	22223.545	35.334
1.014	14.813			

1/13/2016 1:45:00 PM	791100.000	73.408	17.982	167.319
28274.244	32650.711	20.563	22202.486	35.368
1.014	14.811			
1/13/2016 1:50:00 PM	791400.000	73.402	17.982	167.307
28276.191	32653.148	20.565	22204.143	35.365
1.014	14.815			
1/13/2016 1:55:00 PM	791700.000	73.399	17.982	167.298
28294.703	32674.211	20.579	22218.465	35.342
1.014	14.818			
1/13/2016 2:00:00 PM	792000.000	73.393	17.982	167.285
28295.266	32674.986	20.580	22218.992	35.342
1.014	14.821			
1/13/2016 2:05:00 PM	792300.000	73.378	17.982	167.252
28282.438	32660.047	20.570	22208.834	35.358
1.014	14.818			
1/13/2016 2:10:00 PM	792600.000	73.396	17.982	167.292
28302.193	32683.104	20.586	22224.510	35.333
1.014	14.815			
1/13/2016 2:15:00 PM	792900.000	73.400	17.983	167.302
28290.811	32669.590	20.576	22215.322	35.347
1.014	14.812			
1/13/2016 2:20:00 PM	793200.000	73.401	17.982	167.304
28289.943	32668.900	20.576	22214.854	35.348
1.014	14.812			
1/13/2016 2:25:00 PM	793500.000	73.395	17.982	167.289
28273.400	32649.664	20.562	22201.773	35.369
1.014	14.813			
1/13/2016 2:30:00 PM	793800.000	73.397	17.983	167.294
28290.764	32669.275	20.576	22215.109	35.347
1.014	14.814			
1/13/2016 2:35:00 PM	794100.000	73.378	17.982	167.251
28277.979	32655.211	20.566	22205.543	35.363
1.014	14.813			
1/13/2016 2:40:00 PM	794400.000	73.396	17.982	167.293
28280.553	32657.924	20.568	22207.391	35.360
1.014	14.811			
1/13/2016 2:45:00 PM	794700.000	73.395	17.982	167.290
28279.164	32656.453	20.567	22206.391	35.362
1.014	14.810			
1/13/2016 2:50:00 PM	795000.000	73.394	17.983	167.287
28294.049	32673.328	20.579	22217.865	35.343
1.014	14.814			
1/13/2016 2:55:00 PM	795300.000	73.385	17.982	167.268
28295.850	32675.660	20.580	22219.449	35.341
1.014	14.819			
1/13/2016 3:00:00 PM	795600.000	73.356	17.983	167.202
28294.793	32674.115	20.579	22218.398	35.342
1.014	14.823			
1/13/2016 3:05:00 PM	795900.000	73.380	17.983	167.256
28290.748	32669.445	20.576	22215.223	35.347
1.014	14.821			
1/13/2016 3:10:00 PM	796200.000	73.358	17.982	167.206
28295.334	32675.254	20.580	22219.176	35.342
1.014	14.819			
1/13/2016 3:15:00 PM	796500.000	73.382	17.983	167.259
28293.408	32672.588	20.578	22217.359	35.344
1.014	14.817			
1/13/2016 3:20:00 PM	796800.000	73.362	17.982	167.214

28276.398	32653.441	20.565	22204.340	35.365
1.014	14.816			
1/13/2016 3:25:00 PM	797100.000	73.379	17.982	167.253
28286.658	32665.289	20.573	22212.396	35.352
1.014	14.814			
1/13/2016 3:30:00 PM	797400.000	73.377	17.982	167.250
28271.172	32647.352	20.561	22200.201	35.372
1.014	14.812			
1/13/2016 3:35:00 PM	797700.000	73.353	17.983	167.194
28303.375	32684.152	20.586	22225.225	35.331
1.014	14.814			
1/13/2016 3:40:00 PM	798000.000	73.373	17.982	167.241
28283.215	32661.506	20.571	22209.826	35.357
1.014	14.816			
1/13/2016 3:45:00 PM	798300.000	73.367	17.983	167.227
28290.631	32669.381	20.576	22215.182	35.347
1.014	14.818			
1/13/2016 3:50:00 PM	798600.000	73.361	17.982	167.213
28298.299	32678.416	20.582	22221.322	35.338
1.014	14.817			
1/13/2016 3:55:00 PM	798900.000	73.354	17.982	167.196
28300.199	32680.926	20.584	22223.029	35.335
1.014	14.817			
1/13/2016 4:00:00 PM	799200.000	73.337	17.982	167.157
28299.967	32680.475	20.584	22222.723	35.336
1.014	14.816			
1/13/2016 4:05:00 PM	799500.000	73.354	17.983	167.197
28288.168	32666.537	20.574	22213.248	35.350
1.014	14.816			
1/13/2016 4:10:00 PM	799800.000	73.354	17.982	167.196
28292.359	32671.689	20.578	22216.752	35.345
1.014	14.815			
1/13/2016 4:15:00 PM	800100.000	73.350	17.982	167.187
28284.572	32662.512	20.571	22210.508	35.355
1.014	14.815			
1/13/2016 4:20:00 PM	800400.000	73.350	17.982	167.186
28302.145	32683.119	20.586	22224.521	35.333
1.014	14.814			
1/13/2016 4:25:00 PM	800700.000	73.347	17.982	167.180
28280.195	32657.699	20.568	22207.236	35.360
1.014	14.813			
1/13/2016 4:30:00 PM	801000.000	73.345	17.982	167.177
28285.162	32663.379	20.572	22211.100	35.354
1.014	14.812			
1/13/2016 4:35:00 PM	801300.000	73.335	17.982	167.154
28309.484	32691.279	20.591	22230.072	35.324
1.014	14.815			
1/13/2016 4:40:00 PM	801600.000	73.335	17.982	167.154
28286.996	32665.496	20.573	22212.537	35.352
1.014	14.818			
1/13/2016 4:45:00 PM	801900.000	73.328	17.982	167.137
28298.020	32678.355	20.582	22221.283	35.338
1.014	14.821			
1/13/2016 4:50:00 PM	802200.000	73.304	17.982	167.082
28289.477	32668.418	20.575	22214.527	35.349
1.014	14.822			
1/13/2016 4:55:00 PM	802500.000	73.316	17.982	167.110
28271.500	32647.658	20.561	22200.408	35.371

1.014	14.822			
1/13/2016 5:00:00 PM	802800.000	73.317	17.982	167.113
28272.445	32648.633	20.562	22201.070	35.370
1.014	14.823			
1/13/2016 5:05:00 PM	803100.000	73.318	17.982	167.113
28293.408	32672.715	20.578	22217.449	35.344
1.014	14.823			
1/13/2016 5:10:00 PM	803400.000	73.313	17.982	167.104
28280.000	32657.475	20.568	22207.082	35.361
1.014	14.822			
1/13/2016 5:15:00 PM	803700.000	73.294	17.982	167.060
28294.467	32673.990	20.579	22218.314	35.343
1.014	14.822			
1/13/2016 5:20:00 PM	804000.000	73.309	17.982	167.095
28300.738	32681.422	20.584	22223.367	35.335
1.014	14.823			
1/13/2016 5:25:00 PM	804300.000	73.298	17.982	167.068
28276.834	32654.137	20.565	22204.813	35.365
1.014	14.824			
1/13/2016 5:30:00 PM	804600.000	73.278	17.982	167.022
28282.781	32660.758	20.570	22209.318	35.357
1.014	14.825			
1/13/2016 5:35:00 PM	804900.000	73.275	17.982	167.016
28283.977	32662.139	20.571	22210.254	35.356
1.014	14.824			
1/13/2016 5:40:00 PM	805200.000	73.291	17.982	167.054
28281.518	32659.352	20.569	22208.361	35.359
1.014	14.822			
1/13/2016 5:45:00 PM	805500.000	73.287	17.981	167.044
28285.607	32664.398	20.573	22211.793	35.354
1.014	14.821			
1/13/2016 5:50:00 PM	805800.000	73.288	17.982	167.045
28284.943	32663.066	20.572	22210.887	35.354
1.014	14.819			
1/13/2016 5:55:00 PM	806100.000	73.283	17.982	167.035
28293.611	32673.449	20.579	22217.947	35.344
1.014	14.817			
1/13/2016 6:00:00 PM	806400.000	73.284	17.982	167.036
28285.010	32663.332	20.572	22211.066	35.354
1.014	14.815			
1/13/2016 6:05:00 PM	806700.000	73.280	17.982	167.028
28291.297	32670.645	20.577	22216.039	35.347
1.014	14.816			
1/13/2016 6:10:00 PM	807000.000	73.274	17.982	167.014
28280.145	32657.451	20.568	22207.068	35.360
1.014	14.817			
1/13/2016 6:15:00 PM	807300.000	73.273	17.982	167.012
28296.480	32676.389	20.581	22219.945	35.340
1.014	14.819			
1/13/2016 6:20:00 PM	807600.000	73.264	17.982	166.991
28284.861	32663.213	20.572	22210.984	35.355
1.014	14.819			
1/13/2016 6:25:00 PM	807900.000	73.266	17.981	166.997
28292.295	32672.121	20.578	22217.045	35.345
1.014	14.820			
1/13/2016 6:30:00 PM	808200.000	73.240	17.982	166.936
28293.039	32672.604	20.578	22217.373	35.344
1.014	14.821			

1/13/2016 6:35:00 PM	808500.000	73.256	17.982	166.974
28286.520	32665.074	20.573	22212.252	35.353
1.014	14.820			
1/13/2016 6:40:00 PM	808800.000	73.251	17.982	166.963
28286.811	32665.596	20.573	22212.605	35.352
1.014	14.820			
1/13/2016 6:45:00 PM	809100.000	73.234	17.982	166.922
28273.359	32649.996	20.563	22202.000	35.369
1.014	14.820			
1/13/2016 6:50:00 PM	809400.000	73.229	17.982	166.912
28283.756	32661.883	20.571	22210.082	35.356
1.014	14.822			
1/13/2016 6:55:00 PM	809700.000	73.249	17.982	166.956
28274.166	32650.928	20.563	22202.631	35.368
1.014	14.825			
1/13/2016 7:00:00 PM	810000.000	73.236	17.982	166.928
28291.350	32670.771	20.577	22216.125	35.346
1.014	14.828			
1/13/2016 7:05:00 PM	810300.000	73.235	17.982	166.925
28302.748	32683.934	20.586	22225.074	35.332
1.014	14.828			
1/13/2016 7:10:00 PM	810600.000	73.231	17.981	166.917
28303.301	32684.832	20.587	22225.688	35.332
1.014	14.829			
1/13/2016 7:15:00 PM	810900.000	73.228	17.982	166.909
28279.654	32657.018	20.567	22206.771	35.361
1.014	14.830			
1/13/2016 7:20:00 PM	811200.000	73.205	17.982	166.857
28278.422	32655.908	20.567	22206.018	35.363
1.014	14.832			
1/13/2016 7:25:00 PM	811500.000	73.223	17.982	166.899
28278.213	32655.410	20.566	22205.682	35.363
1.014	14.833			
1/13/2016 7:30:00 PM	811800.000	73.220	17.982	166.892
28286.588	32665.082	20.573	22212.258	35.352
1.014	14.834			
1/13/2016 7:35:00 PM	812100.000	73.216	17.982	166.881
28273.994	32650.729	20.563	22202.498	35.368
1.014	14.834			
1/13/2016 7:40:00 PM	812400.000	73.195	17.982	166.834
28288.117	32667.232	20.575	22213.721	35.351
1.014	14.833			
1/13/2016 7:45:00 PM	812700.000	73.216	17.982	166.882
28296.389	32676.590	20.581	22220.084	35.340
1.014	14.833			
1/13/2016 7:50:00 PM	813000.000	73.211	17.982	166.871
28291.984	32671.570	20.578	22216.670	35.346
1.014	14.834			
1/13/2016 7:55:00 PM	813300.000	73.192	17.982	166.828
28281.361	32659.430	20.569	22208.414	35.359
1.014	14.835			
1/13/2016 8:00:00 PM	813600.000	73.193	17.982	166.829
28282.404	32660.441	20.570	22209.102	35.358
1.014	14.836			
1/13/2016 8:05:00 PM	813900.000	73.188	17.982	166.817
28280.369	32658.092	20.568	22207.502	35.360
1.014	14.838			
1/13/2016 8:10:00 PM	814200.000	73.203	17.982	166.853

28296.348	32676.424	20.581	22219.971	35.340
1.014	14.840			
1/13/2016 8:15:00 PM	814500.000	73.204	17.982	166.854
28303.518	32684.889	20.587	22225.725	35.331
1.014	14.842			
1/13/2016 8:20:00 PM	814800.000	73.197	17.982	166.839
28291.029	32670.336	20.577	22215.830	35.347
1.014	14.841			
1/13/2016 8:25:00 PM	815100.000	73.178	17.982	166.796
28288.971	32668.023	20.575	22214.256	35.349
1.014	14.841			
1/13/2016 8:30:00 PM	815400.000	73.176	17.982	166.791
28283.855	32662.311	20.571	22210.373	35.356
1.014	14.840			
1/13/2016 8:35:00 PM	815700.000	73.181	17.982	166.801
28287.211	32665.801	20.574	22212.746	35.352
1.014	14.840			
1/13/2016 8:40:00 PM	816000.000	73.196	17.982	166.837
28291.230	32670.828	20.577	22216.166	35.347
1.014	14.839			
1/13/2016 8:45:00 PM	816300.000	73.200	17.982	166.846
28288.732	32667.943	20.575	22214.203	35.350
1.014	14.838			
1/13/2016 8:50:00 PM	816600.000	73.197	17.982	166.838
28293.070	32672.824	20.578	22217.521	35.344
1.014	14.838			
1/13/2016 8:55:00 PM	816900.000	73.197	17.981	166.837
28295.197	32675.660	20.580	22219.449	35.342
1.014	14.837			
1/13/2016 9:00:00 PM	817200.000	73.195	17.981	166.834
28288.803	32668.215	20.575	22214.389	35.350
1.014	14.836			
1/13/2016 9:05:00 PM	817500.000	73.178	17.982	166.796
28289.865	32669.123	20.576	22215.006	35.348
1.014	14.837			
1/13/2016 9:10:00 PM	817800.000	73.175	17.982	166.789
28310.449	32692.955	20.592	22231.211	35.323
1.014	14.838			
1/13/2016 9:15:00 PM	818100.000	73.190	17.981	166.823
28308.967	32691.375	20.591	22230.135	35.324
1.014	14.840			
1/13/2016 9:20:00 PM	818400.000	73.192	17.981	166.827
28292.162	32672.029	20.578	22216.982	35.345
1.014	14.842			
1/13/2016 9:25:00 PM	818700.000	73.173	17.981	166.783
28283.014	32661.404	20.570	22209.758	35.357
1.014	14.845			
1/13/2016 9:30:00 PM	819000.000	73.185	17.982	166.812
28296.045	32676.260	20.581	22219.857	35.341
1.014	14.847			
1/13/2016 9:35:00 PM	819300.000	73.172	17.982	166.780
28297.422	32677.977	20.582	22221.023	35.339
1.014	14.847			
1/13/2016 9:40:00 PM	819600.000	73.171	17.981	166.780
28294.221	32674.346	20.579	22218.555	35.343
1.014	14.846			
1/13/2016 9:45:00 PM	819900.000	73.174	17.982	166.787
28293.604	32673.309	20.579	22217.850	35.344

1.014	14.845			
1/13/2016 9:50:00 PM	820200.000	73.192	17.982	166.827
28298.045	32678.568	20.582	22221.426	35.338
1.014	14.847			
1/13/2016 9:55:00 PM	820500.000	73.193	17.982	166.830
28301.480	32682.535	20.585	22224.127	35.334
1.014	14.849			
1/13/2016 10:00:00 PM	820800.000	73.183	17.982	166.806
28302.213	32683.316	20.586	22224.656	35.333
1.014	14.851			
1/13/2016 10:05:00 PM	821100.000	73.192	17.982	166.827
28301.313	32682.277	20.585	22223.949	35.334
1.014	14.847			
1/13/2016 10:10:00 PM	821400.000	73.195	17.981	166.833
28289.133	32668.471	20.575	22214.561	35.349
1.014	14.843			
1/13/2016 10:15:00 PM	821700.000	73.201	17.982	166.848
28291.885	32671.455	20.577	22216.592	35.346
1.014	14.839			
1/13/2016 10:20:00 PM	822000.000	73.199	17.982	166.844
28294.502	32674.605	20.580	22218.732	35.343
1.014	14.838			
1/13/2016 10:25:00 PM	822300.000	73.204	17.982	166.854
28285.549	32664.008	20.572	22211.527	35.354
1.014	14.838			
1/13/2016 10:30:00 PM	822600.000	73.202	17.982	166.850
28302.477	32683.555	20.586	22224.818	35.333
1.014	14.837			
1/13/2016 10:35:00 PM	822900.000	73.187	17.982	166.816
28307.113	32689.104	20.590	22228.590	35.327
1.014	14.837			
1/13/2016 10:40:00 PM	823200.000	73.211	17.982	166.869
28296.705	32677.084	20.581	22220.418	35.340
1.014	14.836			
1/13/2016 10:45:00 PM	823500.000	73.212	17.981	166.873
28291.367	32671.111	20.577	22216.355	35.346
1.014	14.836			
1/13/2016 10:50:00 PM	823800.000	73.213	17.982	166.876
28294.658	32674.721	20.580	22218.811	35.342
1.014	14.837			
1/13/2016 10:55:00 PM	824100.000	73.214	17.981	166.878
28295.527	32675.855	20.580	22219.584	35.341
1.014	14.839			
1/13/2016 11:00:00 PM	824400.000	73.214	17.981	166.878
28296.416	32677.129	20.581	22220.447	35.340
1.014	14.841			
1/13/2016 11:05:00 PM	824700.000	73.221	17.982	166.892
28296.502	32676.656	20.581	22220.127	35.340
1.014	14.840			
1/13/2016 11:10:00 PM	825000.000	73.218	17.982	166.886
28286.842	32665.631	20.573	22212.629	35.352
1.014	14.839			
1/13/2016 11:15:00 PM	825300.000	73.201	17.982	166.849
28285.254	32663.797	20.572	22211.385	35.354
1.014	14.837			
1/13/2016 11:20:00 PM	825600.000	73.218	17.982	166.887
28302.043	32682.873	20.585	22224.354	35.333
1.014	14.840			

1/13/2016 11:25:00 PM	825900.000	73.222	17.981	166.896
28279.701	32657.578	20.568	22207.154	35.361
1.014	14.843			
1/13/2016 11:30:00 PM	826200.000	73.199	17.982	166.843
28290.736	32669.998	20.576	22215.602	35.347
1.014	14.846			
1/13/2016 11:35:00 PM	826500.000	73.227	17.982	166.906
28295.479	32675.668	20.580	22219.455	35.341
1.014	14.844			
1/13/2016 11:40:00 PM	826800.000	73.204	17.982	166.855
28281.393	32659.338	20.569	22208.352	35.359
1.014	14.841			
1/13/2016 11:45:00 PM	827100.000	73.228	17.982	166.908
28288.783	32668.002	20.575	22214.242	35.350
1.014	14.838			
1/13/2016 11:50:00 PM	827400.000	73.218	17.981	166.886
28288.398	32667.684	20.575	22214.025	35.350
1.014	14.836			
1/13/2016 11:55:00 PM	827700.000	73.238	17.982	166.933
28288.611	32667.361	20.575	22213.809	35.350
1.014	14.834			

Report Date: 1/18/2016 1:42:39 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4S LT Test_2016-01-14_09-58-29-654-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

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

TDS Factor: 0.68

Log Notes:

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
1/18/2016 1:40:52 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:

Record Count: 2879
Sensors: 2
1 - 399147: PCTD 30 PSIA (10.9m/35.8ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard 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#: 399147	SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147
SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147
SN#: 000000				
Elapsed Time	Corrected	Corrected		
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)	Actual
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)		

1/7/2016 12:00:00 AM	223200.000	12.136	17.640	27.662
7496.978	8723.212	4.911	5931.785	133.387
1.002	14.633			
1/7/2016 12:05:00 AM	223500.000	12.141	17.640	27.674
7498.354	8724.933	4.912	5932.954	133.363
1.002	14.631			
1/7/2016 12:10:00 AM	223800.000	12.142	17.640	27.675
7500.803	8727.766	4.914	5934.881	133.319
1.002	14.629			
1/7/2016 12:15:00 AM	224100.000	12.144	17.641	27.681
7503.599	8730.850	4.916	5936.979	133.269
1.002	14.627			
1/7/2016 12:20:00 AM	224400.000	12.145	17.640	27.681
7501.543	8728.491	4.915	5935.374	133.306
1.002	14.627			
1/7/2016 12:25:00 AM	224700.000	12.145	17.640	27.682
7504.153	8731.527	4.916	5937.439	133.260
1.002	14.627			
1/7/2016 12:30:00 AM	225000.000	12.145	17.640	27.682
7506.483	8734.392	4.918	5939.386	133.218
1.002	14.627			
1/7/2016 12:35:00 AM	225300.000	12.144	17.640	27.681
7507.966	8735.997	4.919	5940.479	133.192
1.002	14.629			
1/7/2016 12:40:00 AM	225600.000	12.141	17.640	27.674
7509.649	8738.010	4.920	5941.847	133.162
1.002	14.630			
1/7/2016 12:45:00 AM	225900.000	12.142	17.640	27.675
7511.303	8740.017	4.922	5943.211	133.133
1.002	14.632			
1/7/2016 12:50:00 AM	226200.000	12.142	17.640	27.675
7511.914	8740.575	4.922	5943.592	133.122
1.002	14.629			
1/7/2016 12:55:00 AM	226500.000	12.143	17.640	27.678
7513.993	8743.147	4.923	5945.341	133.085
1.002	14.627			
1/7/2016 1:00:00 AM	226800.000	12.148	17.640	27.690
7514.719	8743.924	4.924	5945.869	133.072
1.002	14.624			
1/7/2016 1:05:00 AM	227100.000	12.147	17.640	27.688
7514.998	8744.198	4.924	5946.055	133.067
1.002	14.625			
1/7/2016 1:10:00 AM	227400.000	12.147	17.640	27.687
7517.475	8747.096	4.926	5948.025	133.023
1.002	14.626			
1/7/2016 1:15:00 AM	227700.000	12.146	17.641	27.683
7519.583	8749.430	4.927	5949.613	132.986
1.002	14.626			
1/7/2016 1:20:00 AM	228000.000	12.142	17.639	27.676
7519.885	8750.071	4.928	5950.048	132.981
1.002	14.629			
1/7/2016 1:25:00 AM	228300.000	12.142	17.640	27.675
7519.901	8749.885	4.928	5949.922	132.980
1.002	14.631			
1/7/2016 1:30:00 AM	228600.000	12.142	17.639	27.675
7521.541	8752.017	4.929	5951.372	132.951

1.002	14.634			
1/7/2016 1:35:00 AM	228900.000	12.142	17.639	27.675
7522.400	8752.982	4.929	5952.029	132.936
1.002	14.634			
1/7/2016 1:40:00 AM	229200.000	12.144	17.640	27.680
7523.211	8753.756	4.930	5952.555	132.922
1.002	14.635			
1/7/2016 1:45:00 AM	229500.000	12.144	17.639	27.681
7525.130	8756.192	4.931	5954.211	132.888
1.002	14.636			
1/7/2016 1:50:00 AM	229800.000	12.144	17.640	27.680
7525.881	8756.842	4.932	5954.653	132.875
1.002	14.636			
1/7/2016 1:55:00 AM	230100.000	12.145	17.640	27.681
7526.765	8757.870	4.932	5955.352	132.859
1.002	14.637			
1/7/2016 2:00:00 AM	230400.000	12.145	17.640	27.683
7528.796	8760.372	4.934	5957.054	132.823
1.002	14.637			
1/7/2016 2:05:00 AM	230700.000	12.147	17.640	27.687
7529.062	8760.563	4.934	5957.183	132.819
1.002	14.636			
1/7/2016 2:10:00 AM	231000.000	12.148	17.640	27.688
7530.632	8762.355	4.935	5958.402	132.791
1.002	14.635			
1/7/2016 2:15:00 AM	231300.000	12.149	17.639	27.692
7529.991	8761.798	4.935	5958.022	132.802
1.002	14.635			
1/7/2016 2:20:00 AM	231600.000	12.153	17.640	27.699
7531.267	8763.196	4.936	5958.974	132.780
1.002	14.635			
1/7/2016 2:25:00 AM	231900.000	12.149	17.640	27.691
7533.031	8765.300	4.937	5960.404	132.749
1.002	14.636			
1/7/2016 2:30:00 AM	232200.000	12.148	17.639	27.690
7533.006	8765.287	4.937	5960.396	132.749
1.002	14.636			
1/7/2016 2:35:00 AM	232500.000	12.153	17.640	27.701
7531.968	8763.944	4.936	5959.483	132.767
1.002	14.633			
1/7/2016 2:40:00 AM	232800.000	12.158	17.640	27.711
7534.464	8766.899	4.938	5961.492	132.723
1.002	14.629			
1/7/2016 2:45:00 AM	233100.000	12.161	17.640	27.719
7534.955	8767.367	4.938	5961.810	132.715
1.002	14.626			
1/7/2016 2:50:00 AM	233400.000	12.153	17.640	27.699
7534.134	8766.430	4.938	5961.172	132.729
1.002	14.630			
1/7/2016 2:55:00 AM	233700.000	12.154	17.640	27.702
7535.002	8767.440	4.938	5961.860	132.714
1.002	14.635			
1/7/2016 3:00:00 AM	234000.000	12.149	17.641	27.692
7536.622	8769.274	4.939	5963.106	132.685
1.002	14.640			
1/7/2016 3:05:00 AM	234300.000	12.149	17.639	27.692
7535.732	8768.479	4.939	5962.566	132.701

1.002	14.640			
1/7/2016 3:10:00 AM	234600.000	12.151	17.640	27.695
7536.799	8769.565	4.939	5963.305	132.682
1.002	14.640			
1/7/2016 3:15:00 AM	234900.000	12.148	17.639	27.690
7536.201	8769.125	4.939	5963.005	132.693
1.002	14.640			
1/7/2016 3:20:00 AM	235200.000	12.150	17.641	27.693
7537.124	8769.839	4.940	5963.491	132.677
1.002	14.639			
1/7/2016 3:25:00 AM	235500.000	12.150	17.640	27.694
7535.559	8768.157	4.939	5962.348	132.704
1.002	14.639			
1/7/2016 3:30:00 AM	235800.000	12.153	17.640	27.701
7537.693	8770.554	4.940	5963.977	132.667
1.002	14.639			
1/7/2016 3:35:00 AM	236100.000	12.152	17.640	27.698
7536.446	8769.171	4.939	5963.037	132.689
1.002	14.639			
1/7/2016 3:40:00 AM	236400.000	12.152	17.639	27.698
7538.530	8771.869	4.941	5964.872	132.652
1.002	14.638			
1/7/2016 3:45:00 AM	236700.000	12.155	17.639	27.704
7536.963	8769.977	4.940	5963.584	132.679
1.002	14.638			
1/7/2016 3:50:00 AM	237000.000	12.152	17.640	27.699
7539.022	8772.188	4.941	5965.088	132.643
1.002	14.641			
1/7/2016 3:55:00 AM	237300.000	12.151	17.639	27.695
7539.219	8772.688	4.941	5965.428	132.640
1.002	14.644			
1/7/2016 4:00:00 AM	237600.000	12.149	17.640	27.691
7538.018	8771.052	4.940	5964.316	132.661
1.002	14.647			
1/7/2016 4:05:00 AM	237900.000	12.150	17.641	27.694
7539.810	8772.950	4.941	5965.606	132.629
1.002	14.648			
1/7/2016 4:10:00 AM	238200.000	12.152	17.640	27.698
7541.347	8774.857	4.943	5966.904	132.602
1.002	14.648			
1/7/2016 4:15:00 AM	238500.000	12.150	17.640	27.693
7541.786	8775.384	4.943	5967.261	132.595
1.002	14.648			
1/7/2016 4:20:00 AM	238800.000	12.152	17.640	27.699
7541.747	8775.423	4.943	5967.288	132.595
1.002	14.645			
1/7/2016 4:25:00 AM	239100.000	12.157	17.641	27.710
7541.972	8775.499	4.943	5967.339	132.591
1.002	14.641			
1/7/2016 4:30:00 AM	239400.000	12.156	17.639	27.707
7543.024	8776.943	4.944	5968.322	132.573
1.002	14.638			
1/7/2016 4:35:00 AM	239700.000	12.158	17.639	27.711
7543.598	8777.696	4.944	5968.834	132.563
1.002	14.641			
1/7/2016 4:40:00 AM	240000.000	12.157	17.639	27.710
7541.411	8775.151	4.943	5967.104	132.601

1.002	14.644			
1/7/2016 4:45:00 AM	240300.000	12.153	17.640	27.700
7542.688	8776.537	4.944	5968.046	132.579
1.002	14.647			
1/7/2016 4:50:00 AM	240600.000	12.151	17.640	27.696
7541.599	8775.150	4.943	5967.103	132.598
1.002	14.648			
1/7/2016 4:55:00 AM	240900.000	12.150	17.640	27.693
7541.424	8775.015	4.943	5967.011	132.601
1.002	14.650			
1/7/2016 5:00:00 AM	241200.000	12.149	17.640	27.692
7543.196	8777.077	4.944	5968.413	132.570
1.002	14.651			
1/7/2016 5:05:00 AM	241500.000	12.149	17.639	27.691
7542.976	8777.009	4.944	5968.367	132.574
1.002	14.652			
1/7/2016 5:10:00 AM	241800.000	12.148	17.639	27.689
7543.128	8777.085	4.944	5968.418	132.571
1.002	14.653			
1/7/2016 5:15:00 AM	242100.000	12.148	17.639	27.690
7542.579	8776.546	4.944	5968.051	132.581
1.002	14.653			
1/7/2016 5:20:00 AM	242400.000	12.150	17.639	27.694
7542.942	8776.868	4.944	5968.271	132.574
1.002	14.652			
1/7/2016 5:25:00 AM	242700.000	12.153	17.639	27.702
7542.929	8776.936	4.944	5968.316	132.574
1.002	14.651			
1/7/2016 5:30:00 AM	243000.000	12.156	17.640	27.706
7542.236	8775.856	4.943	5967.583	132.587
1.002	14.650			
1/7/2016 5:35:00 AM	243300.000	12.158	17.640	27.712
7539.596	8772.889	4.941	5965.565	132.633
1.002	14.650			
1/7/2016 5:40:00 AM	243600.000	12.157	17.640	27.710
7542.923	8776.672	4.944	5968.137	132.575
1.002	14.650			
1/7/2016 5:45:00 AM	243900.000	12.160	17.640	27.716
7541.623	8775.279	4.943	5967.190	132.597
1.002	14.650			
1/7/2016 5:50:00 AM	244200.000	12.158	17.640	27.713
7541.530	8775.171	4.943	5967.116	132.599
1.002	14.652			
1/7/2016 5:55:00 AM	244500.000	12.159	17.640	27.713
7542.700	8776.551	4.944	5968.055	132.579
1.002	14.654			
1/7/2016 6:00:00 AM	244800.000	12.158	17.640	27.712
7543.076	8776.953	4.944	5968.329	132.572
1.002	14.656			
1/7/2016 6:05:00 AM	245100.000	12.157	17.640	27.710
7540.775	8774.140	4.942	5966.416	132.612
1.002	14.658			
1/7/2016 6:10:00 AM	245400.000	12.157	17.640	27.709
7541.637	8775.313	4.943	5967.214	132.597
1.002	14.660			
1/7/2016 6:15:00 AM	245700.000	12.157	17.639	27.710
7542.302	8776.174	4.943	5967.799	132.586

1.002	14.662			
1/7/2016 6:20:00 AM	246000.000	12.157	17.639	27.710
7542.829	8776.736	4.944	5968.181	132.576
1.002	14.664			
1/7/2016 6:25:00 AM	246300.000	12.156	17.640	27.707
7540.393	8773.782	4.942	5966.172	132.619
1.002	14.666			
1/7/2016 6:30:00 AM	246600.000	12.154	17.640	27.702
7541.256	8774.717	4.943	5966.808	132.604
1.002	14.667			
1/7/2016 6:35:00 AM	246900.000	12.155	17.639	27.705
7538.960	8772.301	4.941	5965.165	132.644
1.002	14.668			
1/7/2016 6:40:00 AM	247200.000	12.157	17.640	27.709
7533.146	8765.416	4.937	5960.483	132.747
1.002	14.668			
1/7/2016 6:45:00 AM	247500.000	12.159	17.640	27.714
7521.764	8752.020	4.929	5951.374	132.948
1.002	14.668			
1/7/2016 6:50:00 AM	247800.000	12.156	17.639	27.706
7506.641	8734.693	4.918	5939.591	133.215
1.002	14.671			
1/7/2016 6:55:00 AM	248100.000	12.154	17.639	27.703
7493.269	8719.169	4.909	5929.036	133.453
1.002	14.674			
1/7/2016 7:00:00 AM	248400.000	12.155	17.640	27.705
7478.982	8702.308	4.899	5917.570	133.708
1.002	14.676			
1/7/2016 7:05:00 AM	248700.000	12.157	17.640	27.710
7468.409	8690.023	4.891	5909.216	133.897
1.002	14.676			
1/7/2016 7:10:00 AM	249000.000	12.156	17.639	27.708
7457.280	8677.225	4.884	5900.513	134.097
1.002	14.675			
1/7/2016 7:15:00 AM	249300.000	12.158	17.639	27.711
7446.846	8665.102	4.876	5892.269	134.285
1.002	14.674			
1/7/2016 7:20:00 AM	249600.000	12.158	17.639	27.711
7438.700	8655.555	4.871	5885.777	134.432
1.002	14.676			
1/7/2016 7:25:00 AM	249900.000	12.160	17.640	27.716
7430.552	8645.975	4.865	5879.263	134.579
1.002	14.677			
1/7/2016 7:30:00 AM	250200.000	12.157	17.640	27.710
7420.288	8634.096	4.858	5871.186	134.766
1.002	14.679			
1/7/2016 7:35:00 AM	250500.000	12.157	17.639	27.709
7413.636	8626.558	4.853	5866.059	134.887
1.002	14.681			
1/7/2016 7:40:00 AM	250800.000	12.156	17.639	27.708
7406.159	8617.822	4.848	5860.119	135.023
1.002	14.683			
1/7/2016 7:45:00 AM	251100.000	12.156	17.639	27.707
7399.407	8609.885	4.843	5854.722	135.146
1.002	14.685			
1/7/2016 7:50:00 AM	251400.000	12.157	17.639	27.709
7390.870	8600.067	4.837	5848.046	135.302

1.002	14.685			
1/7/2016 7:55:00 AM	251700.000	12.159	17.639	27.713
7385.824	8594.080	4.834	5843.975	135.395
1.002	14.686			
1/7/2016 8:00:00 AM	252000.000	12.156	17.640	27.708
7380.825	8588.129	4.830	5839.928	135.486
1.002	14.686			
1/7/2016 8:05:00 AM	252300.000	12.156	17.638	27.708
7376.527	8583.411	4.827	5836.720	135.565
1.002	14.690			
1/7/2016 8:10:00 AM	252600.000	12.153	17.639	27.700
7368.044	8573.458	4.821	5829.952	135.721
1.002	14.693			
1/7/2016 8:15:00 AM	252900.000	12.152	17.639	27.697
7362.508	8567.050	4.817	5825.594	135.823
1.002	14.697			
1/7/2016 8:20:00 AM	253200.000	12.153	17.639	27.701
7359.950	8564.022	4.815	5823.536	135.870
1.002	14.695			
1/7/2016 8:25:00 AM	253500.000	12.156	17.639	27.706
7354.852	8558.073	4.812	5819.490	135.965
1.002	14.693			
1/7/2016 8:30:00 AM	253800.000	12.158	17.640	27.712
7349.725	8551.990	4.808	5815.354	136.060
1.002	14.691			
1/7/2016 8:35:00 AM	254100.000	12.156	17.639	27.706
7344.583	8546.108	4.805	5811.354	136.155
1.002	14.695			
1/7/2016 8:40:00 AM	254400.000	12.152	17.639	27.697
7339.792	8540.466	4.801	5807.517	136.244
1.002	14.699			
1/7/2016 8:45:00 AM	254700.000	12.148	17.639	27.689
7335.948	8536.028	4.799	5804.500	136.315
1.002	14.703			
1/7/2016 8:50:00 AM	255000.000	12.149	17.639	27.692
7332.569	8532.193	4.796	5801.892	136.378
1.002	14.701			
1/7/2016 8:55:00 AM	255300.000	12.154	17.639	27.704
7329.259	8528.293	4.794	5799.240	136.439
1.002	14.700			
1/7/2016 9:00:00 AM	255600.000	12.157	17.639	27.710
7325.521	8523.979	4.791	5796.306	136.509
1.002	14.699			
1/7/2016 9:05:00 AM	255900.000	12.156	17.640	27.707
7320.139	8517.517	4.787	5791.912	136.609
1.002	14.700			
1/7/2016 9:10:00 AM	256200.000	12.158	17.639	27.711
7316.322	8513.191	4.785	5788.971	136.681
1.002	14.701			
1/7/2016 9:15:00 AM	256500.000	12.157	17.640	27.710
7314.164	8510.612	4.783	5787.217	136.721
1.002	14.702			
1/7/2016 9:20:00 AM	256800.000	12.156	17.639	27.708
7311.335	8507.405	4.781	5785.036	136.774
1.002	14.706			
1/7/2016 9:25:00 AM	257100.000	12.154	17.640	27.702
7306.582	8501.727	4.778	5781.175	136.863

1.002	14.709			
1/7/2016 9:30:00 AM	257400.000	12.150	17.639	27.694
7304.702	8499.786	4.777	5779.855	136.898
1.002	14.713			
1/7/2016 9:35:00 AM	257700.000	12.151	17.639	27.697
7300.104	8494.402	4.773	5776.194	136.984
1.002	14.713			
1/7/2016 9:40:00 AM	258000.000	12.154	17.639	27.703
7298.166	8492.030	4.772	5774.581	137.021
1.002	14.712			
1/7/2016 9:45:00 AM	258300.000	12.156	17.639	27.706
7292.755	8485.866	4.768	5770.390	137.122
1.002	14.712			
1/7/2016 9:50:00 AM	258600.000	12.155	17.638	27.704
7289.732	8482.416	4.766	5768.043	137.179
1.002	14.712			
1/7/2016 9:55:00 AM	258900.000	12.157	17.640	27.709
7287.520	8479.595	4.765	5766.125	137.221
1.002	14.712			
1/7/2016 10:00:00 AM	259200.000	12.154	17.639	27.703
7282.914	8474.284	4.761	5762.514	137.308
1.002	14.712			
1/7/2016 10:05:00 AM	259500.000	12.158	17.638	27.711
7282.970	8474.529	4.761	5762.681	137.307
1.002	14.713			
1/7/2016 10:10:00 AM	259800.000	12.155	17.639	27.706
7280.962	8472.162	4.760	5761.071	137.344
1.002	14.713			
1/7/2016 10:15:00 AM	260100.000	12.156	17.639	27.708
7276.355	8466.734	4.757	5757.379	137.431
1.002	14.714			
1/7/2016 10:20:00 AM	260400.000	12.156	17.638	27.708
7273.746	8463.814	4.755	5755.395	137.481
1.002	14.716			
1/7/2016 10:25:00 AM	260700.000	12.154	17.638	27.704
7271.368	8461.048	4.753	5753.513	137.526
1.002	14.718			
1/7/2016 10:30:00 AM	261000.000	12.153	17.639	27.700
7269.584	8458.923	4.752	5752.067	137.559
1.002	14.720			
1/7/2016 10:35:00 AM	261300.000	12.150	17.638	27.693
7266.299	8455.148	4.750	5749.501	137.622
1.002	14.721			
1/7/2016 10:40:00 AM	261600.000	12.149	17.639	27.691
7263.698	8452.040	4.748	5747.387	137.671
1.002	14.723			
1/7/2016 10:45:00 AM	261900.000	12.147	17.639	27.687
7262.687	8450.782	4.747	5746.532	137.690
1.002	14.725			
1/7/2016 10:50:00 AM	262200.000	12.149	17.639	27.691
7259.966	8447.649	4.745	5744.402	137.742
1.002	14.723			
1/7/2016 10:55:00 AM	262500.000	12.150	17.639	27.694
7256.934	8444.136	4.743	5742.013	137.799
1.002	14.722			
1/7/2016 11:00:00 AM	262800.000	12.151	17.639	27.696
7255.159	8442.088	4.742	5740.620	137.833

1.002	14.721			
1/7/2016 11:05:00 AM	263100.000	12.153	17.640	27.700
7252.749	8439.021	4.740	5738.535	137.879
1.002	14.720			
1/7/2016 11:10:00 AM	263400.000	12.152	17.640	27.698
7250.389	8436.405	4.739	5736.756	137.924
1.002	14.720			
1/7/2016 11:15:00 AM	263700.000	12.152	17.639	27.699
7249.065	8434.917	4.738	5735.744	137.949
1.002	14.719			
1/7/2016 11:20:00 AM	264000.000	12.154	17.639	27.703
7248.645	8434.428	4.737	5735.411	137.957
1.002	14.717			
1/7/2016 11:25:00 AM	264300.000	12.156	17.639	27.707
7248.346	8434.080	4.737	5735.175	137.963
1.002	14.714			
1/7/2016 11:30:00 AM	264600.000	12.158	17.639	27.712
7246.529	8432.015	4.736	5733.771	137.997
1.002	14.711			
1/7/2016 11:35:00 AM	264900.000	12.154	17.639	27.704
7246.232	8431.637	4.736	5733.513	138.003
1.002	14.711			
1/7/2016 11:40:00 AM	265200.000	12.155	17.640	27.706
7242.392	8427.101	4.733	5730.429	138.076
1.002	14.711			
1/7/2016 11:45:00 AM	265500.000	12.156	17.640	27.707
7242.858	8427.580	4.733	5730.755	138.067
1.002	14.711			
1/7/2016 11:50:00 AM	265800.000	12.152	17.640	27.697
7241.330	8425.815	4.732	5729.555	138.096
1.002	14.712			
1/7/2016 11:55:00 AM	266100.000	12.152	17.640	27.697
7239.517	8423.771	4.731	5728.165	138.131
1.002	14.713			
1/7/2016 12:00:00 PM	266400.000	12.148	17.638	27.689
7237.108	8421.215	4.729	5726.427	138.177
1.002	14.714			
1/7/2016 12:05:00 PM	266700.000	12.151	17.640	27.697
7234.275	8417.593	4.727	5723.964	138.231
1.002	14.711			
1/7/2016 12:10:00 PM	267000.000	12.158	17.640	27.711
7234.927	8418.383	4.728	5724.500	138.218
1.002	14.707			
1/7/2016 12:15:00 PM	267300.000	12.157	17.638	27.709
7233.322	8416.791	4.727	5723.418	138.249
1.002	14.703			
1/7/2016 12:20:00 PM	267600.000	12.154	17.639	27.703
7232.491	8415.632	4.726	5722.630	138.265
1.002	14.705			
1/7/2016 12:25:00 PM	267900.000	12.153	17.639	27.700
7231.144	8414.144	4.725	5721.618	138.291
1.002	14.707			
1/7/2016 12:30:00 PM	268200.000	12.150	17.639	27.693
7231.631	8414.776	4.725	5722.048	138.281
1.002	14.709			
1/7/2016 12:35:00 PM	268500.000	12.152	17.639	27.698
7230.102	8412.914	4.724	5720.782	138.311

1.002	14.707			
1/7/2016 12:40:00 PM	268800.000	12.152	17.638	27.699
7226.390	8408.693	4.722	5717.912	138.382
1.002	14.705			
1/7/2016 12:45:00 PM	269100.000	12.154	17.639	27.704
7226.658	8408.893	4.722	5718.047	138.377
1.002	14.703			
1/7/2016 12:50:00 PM	269400.000	12.151	17.639	27.695
7223.839	8405.579	4.720	5715.794	138.431
1.002	14.704			
1/7/2016 12:55:00 PM	269700.000	12.153	17.640	27.700
7224.908	8406.725	4.721	5716.573	138.410
1.002	14.706			
1/7/2016 1:00:00 PM	270000.000	12.148	17.639	27.689
7223.010	8404.696	4.719	5715.194	138.446
1.002	14.707			
1/7/2016 1:05:00 PM	270300.000	12.149	17.639	27.692
7222.942	8404.665	4.719	5715.173	138.448
1.002	14.707			
1/7/2016 1:10:00 PM	270600.000	12.148	17.639	27.690
7222.300	8403.853	4.719	5714.620	138.460
1.002	14.707			
1/7/2016 1:15:00 PM	270900.000	12.147	17.639	27.687
7220.230	8401.346	4.717	5712.916	138.500
1.002	14.708			
1/7/2016 1:20:00 PM	271200.000	12.147	17.640	27.686
7217.877	8398.560	4.716	5711.021	138.545
1.002	14.707			
1/7/2016 1:25:00 PM	271500.000	12.150	17.639	27.694
7218.432	8399.320	4.716	5711.538	138.534
1.002	14.706			
1/7/2016 1:30:00 PM	271800.000	12.149	17.639	27.691
7218.498	8399.349	4.716	5711.558	138.533
1.002	14.706			
1/7/2016 1:35:00 PM	272100.000	12.148	17.639	27.689
7217.604	8398.325	4.716	5710.862	138.550
1.002	14.706			
1/7/2016 1:40:00 PM	272400.000	12.147	17.640	27.687
7218.972	8399.817	4.716	5711.876	138.524
1.002	14.707			
1/7/2016 1:45:00 PM	272700.000	12.146	17.639	27.684
7216.030	8396.574	4.715	5709.670	138.580
1.002	14.707			
1/7/2016 1:50:00 PM	273000.000	12.147	17.640	27.687
7215.994	8396.288	4.714	5709.477	138.581
1.002	14.706			
1/7/2016 1:55:00 PM	273300.000	12.148	17.639	27.689
7216.100	8396.590	4.715	5709.682	138.579
1.002	14.705			
1/7/2016 2:00:00 PM	273600.000	12.150	17.639	27.693
7214.363	8394.601	4.713	5708.329	138.612
1.002	14.704			
1/7/2016 2:05:00 PM	273900.000	12.148	17.639	27.690
7215.438	8395.918	4.714	5709.224	138.592
1.002	14.705			
1/7/2016 2:10:00 PM	274200.000	12.148	17.640	27.688
7215.759	8396.029	4.714	5709.300	138.586

1.002	14.707			
1/7/2016 2:15:00 PM	274500.000	12.146	17.639	27.685
7215.530	8395.976	4.714	5709.264	138.590
1.002	14.708			
1/7/2016 2:20:00 PM	274800.000	12.146	17.639	27.685
7215.313	8395.675	4.714	5709.059	138.594
1.002	14.710			
1/7/2016 2:25:00 PM	275100.000	12.145	17.639	27.681
7213.553	8393.596	4.713	5707.646	138.628
1.002	14.711			
1/7/2016 2:30:00 PM	275400.000	12.143	17.640	27.678
7214.822	8394.972	4.714	5708.581	138.604
1.002	14.713			
1/7/2016 2:35:00 PM	275700.000	12.146	17.639	27.684
7214.325	8394.524	4.713	5708.277	138.613
1.002	14.711			
1/7/2016 2:40:00 PM	276000.000	12.146	17.639	27.686
7213.854	8393.994	4.713	5707.916	138.622
1.002	14.709			
1/7/2016 2:45:00 PM	276300.000	12.150	17.640	27.693
7213.799	8393.814	4.713	5707.794	138.623
1.002	14.707			
1/7/2016 2:50:00 PM	276600.000	12.149	17.640	27.692
7212.640	8392.481	4.712	5706.887	138.645
1.002	14.710			
1/7/2016 2:55:00 PM	276900.000	12.145	17.639	27.682
7213.546	8393.568	4.713	5707.627	138.628
1.002	14.713			
1/7/2016 3:00:00 PM	277200.000	12.145	17.639	27.681
7213.793	8393.906	4.713	5707.856	138.623
1.002	14.716			
1/7/2016 3:05:00 PM	277500.000	12.143	17.639	27.677
7213.924	8394.075	4.713	5707.972	138.621
1.002	14.715			
1/7/2016 3:10:00 PM	277800.000	12.143	17.640	27.679
7211.753	8391.401	4.711	5706.153	138.663
1.002	14.715			
1/7/2016 3:15:00 PM	278100.000	12.144	17.639	27.680
7212.517	8392.421	4.712	5706.846	138.648
1.002	14.715			
1/7/2016 3:20:00 PM	278400.000	12.145	17.639	27.683
7211.972	8391.771	4.712	5706.404	138.658
1.002	14.715			
1/7/2016 3:25:00 PM	278700.000	12.147	17.639	27.687
7213.867	8394.070	4.713	5707.968	138.622
1.002	14.715			
1/7/2016 3:30:00 PM	279000.000	12.145	17.640	27.683
7213.997	8394.077	4.713	5707.973	138.619
1.002	14.715			
1/7/2016 3:35:00 PM	279300.000	12.146	17.640	27.684
7213.630	8393.634	4.713	5707.671	138.626
1.002	14.714			
1/7/2016 3:40:00 PM	279600.000	12.147	17.640	27.686
7212.262	8391.960	4.712	5706.533	138.653
1.002	14.713			
1/7/2016 3:45:00 PM	279900.000	12.147	17.639	27.687
7212.649	8392.524	4.712	5706.917	138.645

1.002	14.713			
1/7/2016 3:50:00 PM	280200.000	12.148	17.639	27.689
7213.671	8393.877	4.713	5707.836	138.626
1.002	14.713			
1/7/2016 3:55:00 PM	280500.000	12.147	17.640	27.688
7213.561	8393.490	4.713	5707.573	138.628
1.002	14.714			
1/7/2016 4:00:00 PM	280800.000	12.149	17.640	27.691
7215.358	8395.481	4.714	5708.928	138.593
1.002	14.715			
1/7/2016 4:05:00 PM	281100.000	12.146	17.640	27.685
7215.000	8395.245	4.714	5708.767	138.600
1.002	14.715			
1/7/2016 4:10:00 PM	281400.000	12.147	17.639	27.687
7214.712	8395.024	4.714	5708.617	138.606
1.002	14.715			
1/7/2016 4:15:00 PM	281700.000	12.148	17.640	27.689
7215.472	8395.794	4.714	5709.140	138.591
1.002	14.715			
1/7/2016 4:20:00 PM	282000.000	12.144	17.639	27.681
7217.037	8397.697	4.715	5710.435	138.561
1.002	14.716			
1/7/2016 4:25:00 PM	282300.000	12.143	17.640	27.677
7217.214	8397.772	4.715	5710.485	138.558
1.002	14.717			
1/7/2016 4:30:00 PM	282600.000	12.142	17.639	27.675
7216.439	8397.033	4.715	5709.983	138.572
1.002	14.718			
1/7/2016 4:35:00 PM	282900.000	12.143	17.639	27.678
7217.688	8398.470	4.716	5710.960	138.549
1.002	14.718			
1/7/2016 4:40:00 PM	283200.000	12.141	17.640	27.674
7216.838	8397.351	4.715	5710.198	138.565
1.002	14.718			
1/7/2016 4:45:00 PM	283500.000	12.142	17.639	27.676
7215.897	8396.419	4.714	5709.565	138.583
1.002	14.718			
1/7/2016 4:50:00 PM	283800.000	12.142	17.640	27.676
7216.918	8397.477	4.715	5710.284	138.563
1.002	14.718			
1/7/2016 4:55:00 PM	284100.000	12.141	17.639	27.672
7218.079	8398.861	4.716	5711.226	138.541
1.002	14.719			
1/7/2016 5:00:00 PM	284400.000	12.140	17.640	27.670
7218.556	8399.382	4.716	5711.580	138.532
1.002	14.720			
1/7/2016 5:05:00 PM	284700.000	12.140	17.640	27.671
7218.707	8399.525	4.716	5711.678	138.529
1.002	14.720			
1/7/2016 5:10:00 PM	285000.000	12.142	17.639	27.676
7218.729	8399.729	4.716	5711.816	138.529
1.002	14.719			
1/7/2016 5:15:00 PM	285300.000	12.141	17.639	27.674
7220.044	8401.197	4.717	5712.814	138.503
1.002	14.719			
1/7/2016 5:20:00 PM	285600.000	12.142	17.639	27.676
7221.163	8402.431	4.718	5713.653	138.482

1.002	14.720			
1/7/2016 5:25:00 PM	285900.000	12.141	17.639	27.674
7221.749	8403.132	4.718	5714.130	138.471
1.002	14.721			
1/7/2016 5:30:00 PM	286200.000	12.140	17.639	27.671
7221.221	8402.518	4.718	5713.712	138.481
1.002	14.721			
1/7/2016 5:35:00 PM	286500.000	12.139	17.639	27.668
7223.885	8405.763	4.720	5715.918	138.430
1.002	14.722			
1/7/2016 5:40:00 PM	286800.000	12.139	17.640	27.668
7221.637	8402.919	4.718	5713.985	138.473
1.002	14.722			
1/7/2016 5:45:00 PM	287100.000	12.138	17.638	27.667
7225.669	8407.872	4.721	5717.354	138.395
1.002	14.723			
1/7/2016 5:50:00 PM	287400.000	12.140	17.640	27.671
7223.814	8405.452	4.720	5715.708	138.431
1.002	14.724			
1/7/2016 5:55:00 PM	287700.000	12.140	17.640	27.671
7223.588	8405.124	4.720	5715.484	138.435
1.002	14.724			
1/7/2016 6:00:00 PM	288000.000	12.143	17.640	27.677
7225.320	8407.204	4.721	5716.899	138.402
1.002	14.725			
1/7/2016 6:05:00 PM	288300.000	12.141	17.639	27.673
7225.582	8407.592	4.721	5717.163	138.397
1.002	14.725			
1/7/2016 6:10:00 PM	288600.000	12.143	17.639	27.677
7226.993	8409.215	4.722	5718.267	138.370
1.002	14.725			
1/7/2016 6:15:00 PM	288900.000	12.144	17.639	27.680
7227.835	8410.229	4.723	5718.957	138.354
1.002	14.725			
1/7/2016 6:20:00 PM	289200.000	12.141	17.640	27.673
7227.801	8410.074	4.723	5718.851	138.355
1.002	14.727			
1/7/2016 6:25:00 PM	289500.000	12.141	17.639	27.673
7228.540	8411.163	4.723	5719.591	138.341
1.002	14.730			
1/7/2016 6:30:00 PM	289800.000	12.140	17.639	27.671
7229.682	8412.442	4.724	5720.461	138.319
1.002	14.732			
1/7/2016 6:35:00 PM	290100.000	12.137	17.640	27.665
7230.449	8413.141	4.725	5720.936	138.304
1.002	14.734			
1/7/2016 6:40:00 PM	290400.000	12.135	17.640	27.659
7229.805	8412.423	4.724	5720.448	138.316
1.002	14.736			
1/7/2016 6:45:00 PM	290700.000	12.134	17.639	27.657
7231.621	8414.649	4.725	5721.961	138.282
1.002	14.737			
1/7/2016 6:50:00 PM	291000.000	12.134	17.639	27.658
7232.498	8415.735	4.726	5722.701	138.265
1.002	14.736			
1/7/2016 6:55:00 PM	291300.000	12.137	17.639	27.663
7234.242	8417.779	4.727	5724.090	138.231

1.002	14.736			
1/7/2016 7:00:00 PM	291600.000	12.137	17.640	27.663
7235.051	8418.527	4.728	5724.599	138.216
1.002	14.735			
1/7/2016 7:05:00 PM	291900.000	12.136	17.638	27.663
7232.205	8415.460	4.726	5722.513	138.270
1.002	14.736			
1/7/2016 7:10:00 PM	292200.000	12.135	17.640	27.659
7233.030	8416.044	4.726	5722.911	138.255
1.002	14.738			
1/7/2016 7:15:00 PM	292500.000	12.135	17.639	27.659
7236.310	8420.155	4.729	5725.706	138.192
1.002	14.740			
1/7/2016 7:20:00 PM	292800.000	12.135	17.640	27.659
7237.282	8421.058	4.729	5726.320	138.173
1.002	14.739			
1/7/2016 7:25:00 PM	293100.000	12.136	17.640	27.661
7237.051	8420.870	4.729	5726.192	138.178
1.002	14.739			
1/7/2016 7:30:00 PM	293400.000	12.135	17.640	27.660
7238.387	8422.439	4.730	5727.259	138.152
1.002	14.739			
1/7/2016 7:35:00 PM	293700.000	12.135	17.640	27.659
7238.865	8422.980	4.730	5727.627	138.143
1.002	14.739			
1/7/2016 7:40:00 PM	294000.000	12.136	17.640	27.662
7240.395	8424.660	4.731	5728.770	138.114
1.002	14.739			
1/7/2016 7:45:00 PM	294300.000	12.137	17.640	27.664
7239.335	8423.543	4.731	5728.010	138.134
1.002	14.739			
1/7/2016 7:50:00 PM	294600.000	12.138	17.639	27.667
7240.052	8424.460	4.731	5728.633	138.121
1.002	14.739			
1/7/2016 7:55:00 PM	294900.000	12.138	17.639	27.667
7240.108	8424.640	4.731	5728.755	138.119
1.002	14.740			
1/7/2016 8:00:00 PM	295200.000	12.138	17.640	27.667
7240.360	8424.673	4.731	5728.778	138.115
1.002	14.740			
1/7/2016 8:05:00 PM	295500.000	12.135	17.638	27.659
7242.184	8427.070	4.733	5730.408	138.080
1.002	14.742			
1/7/2016 8:10:00 PM	295800.000	12.133	17.640	27.655
7241.833	8426.450	4.733	5729.987	138.087
1.002	14.745			
1/7/2016 8:15:00 PM	296100.000	12.130	17.639	27.649
7244.918	8430.236	4.735	5732.561	138.028
1.002	14.747			
1/7/2016 8:20:00 PM	296400.000	12.133	17.640	27.655
7243.229	8428.060	4.733	5731.081	138.060
1.002	14.747			
1/7/2016 8:25:00 PM	296700.000	12.131	17.640	27.650
7243.683	8428.455	4.734	5731.350	138.051
1.002	14.748			
1/7/2016 8:30:00 PM	297000.000	12.131	17.640	27.651
7244.045	8428.908	4.734	5731.658	138.044

1.002	14.748			
1/7/2016 8:35:00 PM	297300.000	12.132	17.639	27.653
7244.675	8429.905	4.735	5732.335	138.032
1.002	14.747			
1/7/2016 8:40:00 PM	297600.000	12.132	17.639	27.654
7245.308	8430.607	4.735	5732.813	138.020
1.002	14.746			
1/7/2016 8:45:00 PM	297900.000	12.133	17.639	27.655
7245.722	8431.026	4.735	5733.099	138.012
1.002	14.745			
1/7/2016 8:50:00 PM	298200.000	12.129	17.639	27.647
7247.448	8433.066	4.737	5734.486	137.980
1.002	14.746			
1/7/2016 8:55:00 PM	298500.000	12.129	17.639	27.646
7248.114	8433.791	4.737	5734.978	137.967
1.002	14.747			
1/7/2016 9:00:00 PM	298800.000	12.129	17.640	27.646
7248.366	8433.988	4.737	5735.113	137.962
1.002	14.748			
1/7/2016 9:05:00 PM	299100.000	12.133	17.640	27.654
7248.929	8434.675	4.737	5735.580	137.951
1.002	14.746			
1/7/2016 9:10:00 PM	299400.000	12.135	17.640	27.659
7250.111	8436.099	4.738	5736.547	137.929
1.002	14.743			
1/7/2016 9:15:00 PM	299700.000	12.137	17.640	27.664
7250.420	8436.360	4.738	5736.725	137.923
1.002	14.741			
1/7/2016 9:20:00 PM	300000.000	12.135	17.640	27.660
7251.148	8437.173	4.739	5737.278	137.909
1.002	14.742			
1/7/2016 9:25:00 PM	300300.000	12.135	17.640	27.659
7250.795	8436.815	4.739	5737.035	137.916
1.002	14.743			
1/7/2016 9:30:00 PM	300600.000	12.131	17.640	27.651
7251.396	8437.546	4.739	5737.532	137.904
1.002	14.744			
1/7/2016 9:35:00 PM	300900.000	12.131	17.640	27.649
7251.740	8437.930	4.739	5737.793	137.898
1.002	14.744			
1/7/2016 9:40:00 PM	301200.000	12.133	17.640	27.655
7253.394	8439.838	4.741	5739.090	137.867
1.002	14.743			
1/7/2016 9:45:00 PM	301500.000	12.131	17.639	27.651
7252.481	8438.972	4.740	5738.501	137.884
1.002	14.743			
1/7/2016 9:50:00 PM	301800.000	12.134	17.640	27.656
7255.909	8442.779	4.742	5741.090	137.819
1.002	14.742			
1/7/2016 9:55:00 PM	302100.000	12.135	17.639	27.660
7256.462	8443.635	4.743	5741.672	137.808
1.002	14.741			
1/7/2016 10:00:00 PM	302400.000	12.137	17.639	27.664
7262.880	8451.055	4.747	5746.717	137.686
1.002	14.740			
1/7/2016 10:05:00 PM	302700.000	12.136	17.639	27.662
7273.854	8463.760	4.755	5755.357	137.479

1.002	14.741			
1/7/2016 10:10:00 PM	303000.000	12.134	17.640	27.656
7284.671	8476.231	4.763	5763.838	137.275
1.002	14.742			
1/7/2016 10:15:00 PM	303300.000	12.137	17.640	27.663
7300.550	8494.740	4.774	5776.423	136.976
1.002	14.743			
1/7/2016 10:20:00 PM	303600.000	12.133	17.640	27.654
7314.277	8510.713	4.783	5787.285	136.719
1.002	14.743			
1/7/2016 10:25:00 PM	303900.000	12.133	17.640	27.655
7326.090	8524.341	4.791	5796.552	136.498
1.002	14.744			
1/7/2016 10:30:00 PM	304200.000	12.134	17.639	27.657
7340.245	8541.044	4.802	5807.911	136.235
1.002	14.744			
1/7/2016 10:35:00 PM	304500.000	12.132	17.640	27.653
7351.713	8554.240	4.810	5816.884	136.023
1.002	14.743			
1/7/2016 10:40:00 PM	304800.000	12.135	17.640	27.658
7362.679	8566.898	4.817	5825.491	135.820
1.002	14.743			
1/7/2016 10:45:00 PM	305100.000	12.135	17.639	27.659
7372.928	8579.058	4.824	5833.760	135.631
1.002	14.742			
1/7/2016 10:50:00 PM	305400.000	12.135	17.640	27.659
7383.145	8590.745	4.832	5841.707	135.444
1.002	14.743			
1/7/2016 10:55:00 PM	305700.000	12.135	17.641	27.660
7392.552	8601.622	4.838	5849.104	135.271
1.002	14.744			
1/7/2016 11:00:00 PM	306000.000	12.132	17.640	27.652
7400.970	8611.554	4.844	5855.857	135.117
1.002	14.744			
1/7/2016 11:05:00 PM	306300.000	12.135	17.640	27.659
7409.965	8621.986	4.850	5862.951	134.953
1.002	14.744			
1/7/2016 11:10:00 PM	306600.000	12.136	17.640	27.662
7418.205	8631.623	4.856	5869.504	134.804
1.002	14.744			
1/7/2016 11:15:00 PM	306900.000	12.136	17.639	27.662
7426.276	8641.149	4.862	5875.982	134.657
1.002	14.743			
1/7/2016 11:20:00 PM	307200.000	12.135	17.640	27.660
7431.557	8647.109	4.866	5880.035	134.561
1.002	14.745			
1/7/2016 11:25:00 PM	307500.000	12.133	17.639	27.656
7439.252	8656.216	4.871	5886.227	134.422
1.002	14.747			
1/7/2016 11:30:00 PM	307800.000	12.134	17.640	27.656
7445.329	8663.082	4.875	5890.896	134.312
1.002	14.749			
1/7/2016 11:35:00 PM	308100.000	12.135	17.640	27.659
7452.357	8671.430	4.880	5896.573	134.186
1.002	14.748			
1/7/2016 11:40:00 PM	308400.000	12.137	17.639	27.664
7458.869	8679.106	4.885	5901.792	134.069

1.002	14.747			
1/7/2016 11:45:00 PM	308700.000	12.138	17.640	27.665
7462.326	8682.892	4.887	5904.367	134.006
1.002	14.747			
1/7/2016 11:50:00 PM	309000.000	12.137	17.640	27.664
7468.521	8690.170	4.891	5909.315	133.895
1.002	14.748			
1/7/2016 11:55:00 PM	309300.000	12.136	17.639	27.661
7473.368	8695.963	4.895	5913.255	133.808
1.002	14.750			
1/8/2016 12:00:00 AM	309600.000	12.133	17.640	27.654
7480.253	8703.752	4.900	5918.551	133.685
1.002	14.751			
1/8/2016 12:05:00 AM	309900.000	12.135	17.639	27.659
7482.464	8706.579	4.901	5920.474	133.646
1.002	14.750			
1/8/2016 12:10:00 AM	310200.000	12.137	17.639	27.664
7488.369	8713.384	4.906	5925.101	133.540
1.002	14.749			
1/8/2016 12:15:00 AM	310500.000	12.138	17.640	27.665
7491.362	8716.814	4.908	5927.435	133.487
1.002	14.748			
1/8/2016 12:20:00 AM	310800.000	12.139	17.640	27.668
7495.479	8721.419	4.910	5930.565	133.414
1.002	14.747			
1/8/2016 12:25:00 AM	311100.000	12.142	17.641	27.675
7500.339	8727.037	4.914	5934.385	133.327
1.002	14.746			
1/8/2016 12:30:00 AM	311400.000	12.141	17.639	27.674
7503.374	8730.942	4.916	5937.042	133.273
1.002	14.745			
1/8/2016 12:35:00 AM	311700.000	12.145	17.639	27.683
7507.160	8735.265	4.919	5939.980	133.206
1.002	14.746			
1/8/2016 12:40:00 AM	312000.000	12.139	17.639	27.669
7510.747	8739.489	4.921	5942.853	133.143
1.002	14.748			
1/8/2016 12:45:00 AM	312300.000	12.140	17.639	27.672
7513.954	8743.138	4.923	5945.334	133.086
1.002	14.749			
1/8/2016 12:50:00 AM	312600.000	12.139	17.640	27.668
7517.479	8747.204	4.926	5948.099	133.023
1.002	14.750			
1/8/2016 12:55:00 AM	312900.000	12.139	17.639	27.668
7519.488	8749.660	4.927	5949.770	132.988
1.002	14.750			
1/8/2016 1:00:00 AM	313200.000	12.140	17.640	27.670
7521.908	8752.219	4.929	5951.509	132.945
1.002	14.750			
1/8/2016 1:05:00 AM	313500.000	12.141	17.641	27.673
7527.115	8758.212	4.933	5955.584	132.853
1.002	14.748			
1/8/2016 1:10:00 AM	313800.000	12.144	17.638	27.680
7529.124	8760.957	4.934	5957.451	132.818
1.002	14.747			
1/8/2016 1:15:00 AM	314100.000	12.147	17.640	27.686
7530.424	8762.216	4.935	5958.307	132.795

1.002	14.745			
1/8/2016 1:20:00 AM	314400.000	12.146	17.640	27.684
7531.163	8762.939	4.935	5958.799	132.782
1.002	14.748			
1/8/2016 1:25:00 AM	314700.000	12.143	17.639	27.677
7536.901	8769.819	4.940	5963.477	132.681
1.002	14.750			
1/8/2016 1:30:00 AM	315000.000	12.139	17.641	27.668
7536.667	8769.327	4.939	5963.143	132.685
1.002	14.752			
1/8/2016 1:35:00 AM	315300.000	12.141	17.640	27.672
7538.333	8771.469	4.941	5964.599	132.655
1.002	14.751			
1/8/2016 1:40:00 AM	315600.000	12.143	17.639	27.678
7540.512	8774.124	4.942	5966.404	132.617
1.002	14.750			
1/8/2016 1:45:00 AM	315900.000	12.145	17.640	27.681
7542.926	8776.675	4.944	5968.140	132.575
1.002	14.749			
1/8/2016 1:50:00 AM	316200.000	12.145	17.639	27.682
7544.649	8778.835	4.945	5969.608	132.544
1.002	14.748			
1/8/2016 1:55:00 AM	316500.000	12.145	17.640	27.683
7546.118	8780.459	4.946	5970.713	132.518
1.002	14.747			
1/8/2016 2:00:00 AM	316800.000	12.146	17.640	27.685
7549.627	8784.527	4.948	5973.479	132.457
1.002	14.746			
1/8/2016 2:05:00 AM	317100.000	12.146	17.641	27.685
7550.864	8785.846	4.949	5974.375	132.435
1.002	14.747			
1/8/2016 2:10:00 AM	317400.000	12.145	17.639	27.683
7551.361	8786.681	4.950	5974.943	132.426
1.002	14.749			
1/8/2016 2:15:00 AM	317700.000	12.145	17.640	27.682
7553.714	8789.332	4.951	5976.746	132.385
1.002	14.750			
1/8/2016 2:20:00 AM	318000.000	12.146	17.639	27.685
7554.106	8789.875	4.952	5977.116	132.378
1.002	14.750			
1/8/2016 2:25:00 AM	318300.000	12.149	17.639	27.692
7554.442	8790.300	4.952	5977.404	132.372
1.002	14.750			
1/8/2016 2:30:00 AM	318600.000	12.148	17.639	27.689
7556.815	8793.076	4.954	5979.292	132.331
1.002	14.750			
1/8/2016 2:35:00 AM	318900.000	12.147	17.640	27.687
7557.952	8794.214	4.954	5980.066	132.311
1.002	14.752			
1/8/2016 2:40:00 AM	319200.000	12.145	17.640	27.682
7559.058	8795.500	4.955	5980.940	132.292
1.002	14.755			
1/8/2016 2:45:00 AM	319500.000	12.145	17.640	27.681
7560.758	8797.512	4.956	5982.309	132.262
1.002	14.757			
1/8/2016 2:50:00 AM	319800.000	12.144	17.640	27.681
7559.659	8796.112	4.955	5981.356	132.281

1.002	14.756			
1/8/2016 2:55:00 AM	320100.000	12.145	17.640	27.683
7562.137	8799.116	4.957	5983.399	132.238
1.002	14.755			
1/8/2016 3:00:00 AM	320400.000	12.147	17.640	27.687
7562.273	8799.187	4.957	5983.447	132.235
1.002	14.754			
1/8/2016 3:05:00 AM	320700.000	12.147	17.640	27.687
7564.602	8801.984	4.959	5985.350	132.195
1.002	14.755			
1/8/2016 3:10:00 AM	321000.000	12.148	17.639	27.690
7565.398	8802.997	4.960	5986.038	132.181
1.002	14.755			
1/8/2016 3:15:00 AM	321300.000	12.149	17.640	27.691
7565.334	8802.749	4.959	5985.870	132.182
1.002	14.755			
1/8/2016 3:20:00 AM	321600.000	12.148	17.639	27.689
7566.414	8804.245	4.960	5986.887	132.163
1.002	14.756			
1/8/2016 3:25:00 AM	321900.000	12.147	17.640	27.687
7566.634	8804.382	4.960	5986.980	132.159
1.002	14.756			
1/8/2016 3:30:00 AM	322200.000	12.146	17.639	27.685
7567.488	8805.495	4.961	5987.737	132.144
1.002	14.757			
1/8/2016 3:35:00 AM	322500.000	12.144	17.640	27.680
7569.186	8807.368	4.962	5989.010	132.115
1.002	14.756			
1/8/2016 3:40:00 AM	322800.000	12.145	17.640	27.683
7568.574	8806.469	4.962	5988.399	132.125
1.002	14.754			
1/8/2016 3:45:00 AM	323100.000	12.147	17.640	27.687
7568.772	8806.769	4.962	5988.603	132.122
1.002	14.753			
1/8/2016 3:50:00 AM	323400.000	12.147	17.640	27.688
7569.937	8808.071	4.963	5989.489	132.102
1.002	14.752			
1/8/2016 3:55:00 AM	323700.000	12.148	17.640	27.690
7569.804	8808.054	4.963	5989.477	132.104
1.002	14.751			
1/8/2016 4:00:00 AM	324000.000	12.150	17.640	27.694
7570.732	8809.064	4.963	5990.164	132.088
1.002	14.750			
1/8/2016 4:05:00 AM	324300.000	12.151	17.640	27.695
7571.537	8810.104	4.964	5990.872	132.074
1.002	14.754			
1/8/2016 4:10:00 AM	324600.000	12.148	17.639	27.690
7571.894	8810.556	4.964	5991.178	132.067
1.002	14.757			
1/8/2016 4:15:00 AM	324900.000	12.145	17.640	27.683
7571.312	8809.704	4.964	5990.599	132.077
1.002	14.760			
1/8/2016 4:20:00 AM	325200.000	12.148	17.640	27.688
7571.508	8810.003	4.964	5990.803	132.074
1.002	14.757			
1/8/2016 4:25:00 AM	325500.000	12.152	17.640	27.698
7571.755	8810.220	4.964	5990.950	132.070

1.002	14.754			
1/8/2016 4:30:00 AM	325800.000	12.155	17.640	27.704
7572.471	8811.157	4.965	5991.587	132.057
1.002	14.751			
1/8/2016 4:35:00 AM	326100.000	12.155	17.640	27.704
7572.544	8811.089	4.965	5991.541	132.056
1.002	14.754			
1/8/2016 4:40:00 AM	326400.000	12.151	17.640	27.695
7573.663	8812.406	4.965	5992.437	132.037
1.002	14.756			
1/8/2016 4:45:00 AM	326700.000	12.148	17.639	27.688
7573.274	8812.298	4.965	5992.363	132.043
1.002	14.759			
1/8/2016 4:50:00 AM	327000.000	12.147	17.639	27.686
7572.308	8811.121	4.965	5991.563	132.060
1.002	14.758			
1/8/2016 4:55:00 AM	327300.000	12.149	17.640	27.692
7573.297	8812.084	4.965	5992.218	132.043
1.002	14.757			
1/8/2016 5:00:00 AM	327600.000	12.150	17.640	27.694
7573.931	8812.736	4.966	5992.661	132.032
1.002	14.756			
1/8/2016 5:05:00 AM	327900.000	12.152	17.639	27.698
7574.153	8813.269	4.966	5993.023	132.028
1.002	14.755			
1/8/2016 5:10:00 AM	328200.000	12.155	17.640	27.706
7573.187	8811.836	4.965	5992.049	132.045
1.002	14.753			
1/8/2016 5:15:00 AM	328500.000	12.158	17.639	27.712
7573.910	8812.882	4.966	5992.760	132.032
1.002	14.751			
1/8/2016 5:20:00 AM	328800.000	12.158	17.640	27.712
7574.400	8813.264	4.966	5993.020	132.024
1.002	14.752			
1/8/2016 5:25:00 AM	329100.000	12.158	17.639	27.712
7573.818	8812.795	4.966	5992.701	132.034
1.002	14.752			
1/8/2016 5:30:00 AM	329400.000	12.158	17.640	27.712
7574.714	8813.683	4.966	5993.304	132.018
1.002	14.752			
1/8/2016 5:35:00 AM	329700.000	12.158	17.640	27.711
7574.515	8813.415	4.966	5993.123	132.022
1.002	14.754			
1/8/2016 5:40:00 AM	330000.000	12.154	17.641	27.703
7573.298	8811.915	4.965	5992.102	132.043
1.002	14.756			
1/8/2016 5:45:00 AM	330300.000	12.155	17.640	27.704
7574.858	8813.798	4.966	5993.383	132.016
1.002	14.758			
1/8/2016 5:50:00 AM	330600.000	12.153	17.639	27.700
7573.537	8812.483	4.965	5992.489	132.039
1.002	14.759			
1/8/2016 5:55:00 AM	330900.000	12.152	17.640	27.699
7573.735	8812.611	4.965	5992.576	132.035
1.002	14.760			
1/8/2016 6:00:00 AM	331200.000	12.153	17.639	27.700
7574.493	8813.631	4.966	5993.270	132.022

1.002	14.760			
1/8/2016 6:05:00 AM	331500.000	12.153	17.639	27.700
7574.026	8813.037	4.966	5992.866	132.030
1.002	14.759			
1/8/2016 6:10:00 AM	331800.000	12.156	17.639	27.706
7574.055	8813.137	4.966	5992.933	132.030
1.002	14.757			
1/8/2016 6:15:00 AM	332100.000	12.158	17.640	27.713
7572.711	8811.367	4.965	5991.730	132.053
1.002	14.756			
1/8/2016 6:20:00 AM	332400.000	12.161	17.640	27.718
7572.680	8811.246	4.965	5991.648	132.054
1.002	14.755			
1/8/2016 6:25:00 AM	332700.000	12.161	17.639	27.719
7572.491	8811.284	4.965	5991.673	132.057
1.002	14.754			
1/8/2016 6:30:00 AM	333000.000	12.162	17.639	27.720
7572.998	8811.840	4.965	5992.052	132.048
1.002	14.753			
1/8/2016 6:35:00 AM	333300.000	12.160	17.640	27.716
7571.991	8810.599	4.964	5991.207	132.066
1.002	14.754			
1/8/2016 6:40:00 AM	333600.000	12.157	17.641	27.709
7572.322	8810.778	4.964	5991.329	132.060
1.002	14.756			
1/8/2016 6:45:00 AM	333900.000	12.156	17.639	27.708
7566.155	8803.929	4.960	5986.671	132.168
1.002	14.757			
1/8/2016 6:50:00 AM	334200.000	12.157	17.639	27.710
7556.929	8793.244	4.954	5979.406	132.329
1.002	14.757			
1/8/2016 6:55:00 AM	334500.000	12.159	17.640	27.715
7542.176	8775.941	4.943	5967.641	132.588
1.002	14.756			
1/8/2016 7:00:00 AM	334800.000	12.159	17.640	27.715
7530.488	8762.258	4.935	5958.336	132.794
1.002	14.756			
1/8/2016 7:05:00 AM	335100.000	12.162	17.639	27.720
7516.646	8746.371	4.925	5947.533	133.038
1.002	14.755			
1/8/2016 7:10:00 AM	335400.000	12.163	17.639	27.724
7505.082	8732.880	4.917	5938.359	133.243
1.002	14.753			
1/8/2016 7:15:00 AM	335700.000	12.165	17.640	27.727
7492.157	8717.621	4.908	5927.983	133.473
1.002	14.752			
1/8/2016 7:20:00 AM	336000.000	12.162	17.639	27.720
7483.258	8707.453	4.902	5921.069	133.632
1.002	14.755			
1/8/2016 7:25:00 AM	336300.000	12.159	17.639	27.714
7472.679	8695.244	4.895	5912.767	133.821
1.002	14.758			
1/8/2016 7:30:00 AM	336600.000	12.157	17.640	27.710
7463.768	8684.604	4.888	5905.531	133.981
1.002	14.761			
1/8/2016 7:35:00 AM	336900.000	12.155	17.640	27.705
7454.553	8673.866	4.882	5898.229	134.146

1.002	14.762			
1/8/2016 7:40:00 AM	337200.000	12.157	17.639	27.711
7447.325	8665.691	4.877	5892.670	134.276
1.002	14.762			
1/8/2016 7:45:00 AM	337500.000	12.155	17.638	27.705
7439.708	8656.944	4.871	5886.723	134.414
1.002	14.763			
1/8/2016 7:50:00 AM	337800.000	12.158	17.640	27.712
7431.792	8647.483	4.866	5880.289	134.557
1.002	14.764			
1/8/2016 7:55:00 AM	338100.000	12.157	17.640	27.709
7426.705	8641.580	4.862	5876.274	134.649
1.002	14.765			
1/8/2016 8:00:00 AM	338400.000	12.157	17.639	27.710
7420.644	8634.544	4.858	5871.490	134.759
1.002	14.766			
1/8/2016 8:05:00 AM	338700.000	12.157	17.639	27.709
7413.516	8626.334	4.853	5865.908	134.889
1.002	14.767			
1/8/2016 8:10:00 AM	339000.000	12.154	17.639	27.704
7408.992	8621.119	4.850	5862.361	134.971
1.002	14.767			
1/8/2016 8:15:00 AM	339300.000	12.154	17.640	27.704
7402.530	8613.401	4.845	5857.113	135.089
1.002	14.768			
1/8/2016 8:20:00 AM	339600.000	12.155	17.640	27.705
7395.061	8604.679	4.840	5851.182	135.225
1.002	14.769			
1/8/2016 8:25:00 AM	339900.000	12.154	17.639	27.704
7391.927	8601.263	4.838	5848.859	135.283
1.002	14.770			
1/8/2016 8:30:00 AM	340200.000	12.156	17.640	27.707
7385.176	8593.241	4.833	5843.405	135.406
1.002	14.771			
1/8/2016 8:35:00 AM	340500.000	12.155	17.638	27.704
7381.637	8589.340	4.831	5840.751	135.471
1.002	14.768			
1/8/2016 8:40:00 AM	340800.000	12.162	17.640	27.720
7374.547	8580.790	4.826	5834.938	135.602
1.002	14.766			
1/8/2016 8:45:00 AM	341100.000	12.165	17.638	27.727
7372.338	8578.538	4.824	5833.406	135.642
1.002	14.764			
1/8/2016 8:50:00 AM	341400.000	12.162	17.640	27.721
7366.987	8572.013	4.820	5828.969	135.741
1.002	14.768			
1/8/2016 8:55:00 AM	341700.000	12.159	17.639	27.714
7362.786	8567.322	4.817	5825.779	135.818
1.002	14.771			
1/8/2016 9:00:00 AM	342000.000	12.156	17.639	27.708
7359.612	8563.661	4.815	5823.290	135.877
1.002	14.775			
1/8/2016 9:05:00 AM	342300.000	12.157	17.639	27.708
7356.356	8559.857	4.813	5820.704	135.937
1.002	14.775			
1/8/2016 9:10:00 AM	342600.000	12.158	17.640	27.711
7353.430	8556.318	4.811	5818.296	135.991

1.002	14.776			
1/8/2016 9:15:00 AM	342900.000	12.157	17.639	27.711
7348.937	8551.258	4.808	5814.855	136.074
1.002	14.776			
1/8/2016 9:20:00 AM	343200.000	12.158	17.640	27.712
7344.737	8546.123	4.805	5811.364	136.152
1.002	14.778			
1/8/2016 9:25:00 AM	343500.000	12.156	17.639	27.707
7340.207	8540.968	4.801	5807.858	136.236
1.002	14.780			
1/8/2016 9:30:00 AM	343800.000	12.153	17.639	27.701
7338.270	8538.812	4.800	5806.392	136.272
1.002	14.782			
1/8/2016 9:35:00 AM	344100.000	12.153	17.638	27.700
7334.563	8534.582	4.798	5803.516	136.341
1.002	14.783			
1/8/2016 9:40:00 AM	344400.000	12.154	17.639	27.703
7331.655	8531.115	4.796	5801.158	136.395
1.002	14.784			
1/8/2016 9:45:00 AM	344700.000	12.154	17.638	27.704
7327.806	8526.864	4.793	5798.268	136.467
1.002	14.786			
1/8/2016 9:50:00 AM	345000.000	12.157	17.640	27.709
7325.323	8523.565	4.791	5796.025	136.513
1.002	14.784			
1/8/2016 9:55:00 AM	345300.000	12.158	17.639	27.711
7322.579	8520.568	4.789	5793.987	136.564
1.002	14.782			
1/8/2016 10:00:00 AM	345600.000	12.160	17.638	27.716
7319.066	8516.531	4.787	5791.242	136.629
1.002	14.780			
1/8/2016 10:05:00 AM	345900.000	12.156	17.638	27.708
7315.777	8512.737	4.784	5788.662	136.691
1.002	14.783			
1/8/2016 10:10:00 AM	346200.000	12.154	17.640	27.703
7313.169	8509.406	4.782	5786.397	136.740
1.002	14.786			
1/8/2016 10:15:00 AM	346500.000	12.152	17.640	27.699
7311.201	8507.148	4.781	5784.861	136.776
1.002	14.788			
1/8/2016 10:20:00 AM	346800.000	12.154	17.638	27.704
7308.015	8503.673	4.779	5782.498	136.836
1.002	14.789			
1/8/2016 10:25:00 AM	347100.000	12.154	17.638	27.702
7306.737	8502.186	4.778	5781.486	136.860
1.002	14.789			
1/8/2016 10:30:00 AM	347400.000	12.154	17.640	27.703
7302.433	8496.899	4.775	5777.892	136.941
1.002	14.789			
1/8/2016 10:35:00 AM	347700.000	12.152	17.639	27.697
7301.125	8495.475	4.774	5776.923	136.965
1.002	14.790			
1/8/2016 10:40:00 AM	348000.000	12.149	17.639	27.691
7298.405	8492.327	4.772	5774.783	137.016
1.002	14.791			
1/8/2016 10:45:00 AM	348300.000	12.148	17.640	27.688
7296.588	8490.098	4.771	5773.267	137.050

1.002	14.792			
1/8/2016 10:50:00 AM	348600.000	12.148	17.640	27.689
7296.601	8490.060	4.771	5773.241	137.050
1.002	14.788			
1/8/2016 10:55:00 AM	348900.000	12.150	17.638	27.694
7291.558	8484.623	4.768	5769.544	137.145
1.002	14.785			
1/8/2016 11:00:00 AM	349200.000	12.157	17.639	27.710
7289.503	8481.970	4.766	5767.739	137.184
1.002	14.781			
1/8/2016 11:05:00 AM	349500.000	12.153	17.638	27.700
7288.811	8481.345	4.766	5767.315	137.197
1.002	14.782			
1/8/2016 11:10:00 AM	349800.000	12.149	17.638	27.692
7287.035	8479.292	4.764	5765.919	137.230
1.002	14.784			
1/8/2016 11:15:00 AM	350100.000	12.151	17.639	27.697
7284.668	8476.325	4.763	5763.902	137.275
1.002	14.785			
1/8/2016 11:20:00 AM	350400.000	12.152	17.639	27.697
7282.375	8473.707	4.761	5762.121	137.318
1.002	14.785			
1/8/2016 11:25:00 AM	350700.000	12.152	17.639	27.699
7284.014	8475.632	4.762	5763.430	137.287
1.002	14.784			
1/8/2016 11:30:00 AM	351000.000	12.153	17.640	27.701
7280.956	8471.909	4.760	5760.898	137.345
1.002	14.784			
1/8/2016 11:35:00 AM	351300.000	12.151	17.638	27.696
7279.303	8470.280	4.759	5759.791	137.376
1.002	14.784			
1/8/2016 11:40:00 AM	351600.000	12.150	17.639	27.694
7277.939	8468.546	4.758	5758.612	137.402
1.002	14.785			
1/8/2016 11:45:00 AM	351900.000	12.148	17.639	27.689
7276.689	8467.108	4.757	5757.634	137.425
1.002	14.785			
1/8/2016 11:50:00 AM	352200.000	12.146	17.640	27.685
7275.317	8465.428	4.756	5756.491	137.451
1.002	14.783			
1/8/2016 11:55:00 AM	352500.000	12.148	17.639	27.690
7273.110	8462.943	4.754	5754.802	137.493
1.002	14.781			
1/8/2016 12:00:00 PM	352800.000	12.150	17.640	27.694
7272.156	8461.733	4.754	5753.979	137.511
1.002	14.779			
1/8/2016 12:05:00 PM	353100.000	12.151	17.640	27.696
7270.072	8459.325	4.752	5752.342	137.550
1.002	14.778			
1/8/2016 12:10:00 PM	353400.000	12.150	17.640	27.694
7270.779	8460.115	4.753	5752.879	137.537
1.002	14.776			
1/8/2016 12:15:00 PM	353700.000	12.150	17.639	27.695
7267.011	8455.909	4.750	5750.018	137.608
1.002	14.775			
1/8/2016 12:20:00 PM	354000.000	12.150	17.638	27.693
7267.797	8456.892	4.751	5750.687	137.593

1.002	14.775			
1/8/2016 12:25:00 PM	354300.000	12.151	17.640	27.695
7266.834	8455.510	4.750	5749.747	137.611
1.002	14.775			
1/8/2016 12:30:00 PM	354600.000	12.151	17.639	27.696
7265.849	8454.462	4.749	5749.034	137.630
1.002	14.775			
1/8/2016 12:35:00 PM	354900.000	12.152	17.639	27.699
7265.544	8454.154	4.749	5748.826	137.636
1.002	14.773			
1/8/2016 12:40:00 PM	355200.000	12.154	17.640	27.702
7263.970	8452.192	4.748	5747.491	137.666
1.002	14.772			
1/8/2016 12:45:00 PM	355500.000	12.154	17.639	27.702
7262.365	8450.374	4.747	5746.254	137.696
1.002	14.770			
1/8/2016 12:50:00 PM	355800.000	12.149	17.639	27.692
7262.776	8450.902	4.747	5746.614	137.688
1.002	14.769			
1/8/2016 12:55:00 PM	356100.000	12.152	17.639	27.697
7260.216	8448.037	4.746	5744.666	137.737
1.002	14.769			
1/8/2016 1:00:00 PM	356400.000	12.152	17.639	27.697
7261.765	8449.726	4.747	5745.814	137.708
1.002	14.769			
1/8/2016 1:05:00 PM	356700.000	12.151	17.640	27.697
7260.991	8448.710	4.746	5745.124	137.722
1.002	14.770			
1/8/2016 1:10:00 PM	357000.000	12.150	17.639	27.694
7259.301	8446.925	4.745	5743.909	137.754
1.002	14.771			
1/8/2016 1:15:00 PM	357300.000	12.148	17.638	27.689
7258.767	8446.399	4.745	5743.552	137.764
1.002	14.771			
1/8/2016 1:20:00 PM	357600.000	12.150	17.639	27.693
7259.148	8446.729	4.745	5743.776	137.757
1.002	14.770			
1/8/2016 1:25:00 PM	357900.000	12.150	17.639	27.693
7257.678	8445.019	4.744	5742.613	137.785
1.002	14.769			
1/8/2016 1:30:00 PM	358200.000	12.151	17.640	27.697
7257.397	8444.577	4.743	5742.313	137.790
1.002	14.768			
1/8/2016 1:35:00 PM	358500.000	12.150	17.639	27.694
7258.105	8445.499	4.744	5742.940	137.777
1.002	14.768			
1/8/2016 1:40:00 PM	358800.000	12.150	17.639	27.694
7254.949	8441.874	4.742	5740.475	137.837
1.002	14.768			
1/8/2016 1:45:00 PM	359100.000	12.148	17.639	27.690
7255.405	8442.294	4.742	5740.760	137.828
1.002	14.768			
1/8/2016 1:50:00 PM	359400.000	12.148	17.639	27.689
7257.263	8444.586	4.743	5742.319	137.793
1.002	14.770			
1/8/2016 1:55:00 PM	359700.000	12.145	17.638	27.683
7256.770	8444.043	4.743	5741.950	137.802

1.002	14.772			
1/8/2016 2:00:00 PM	360000.000	12.144	17.638	27.680
7256.935	8444.253	4.743	5742.093	137.799
1.002	14.774			
1/8/2016 2:05:00 PM	360300.000	12.145	17.639	27.682
7256.762	8443.889	4.743	5741.845	137.803
1.002	14.773			
1/8/2016 2:10:00 PM	360600.000	12.146	17.639	27.684
7254.152	8440.934	4.741	5739.835	137.852
1.002	14.772			
1/8/2016 2:15:00 PM	360900.000	12.147	17.640	27.686
7255.129	8441.890	4.742	5740.485	137.834
1.002	14.772			
1/8/2016 2:20:00 PM	361200.000	12.148	17.640	27.690
7254.938	8441.699	4.742	5740.356	137.837
1.002	14.771			
1/8/2016 2:25:00 PM	361500.000	12.148	17.639	27.690
7255.764	8442.774	4.742	5741.086	137.821
1.002	14.770			
1/8/2016 2:30:00 PM	361800.000	12.150	17.639	27.694
7255.661	8442.721	4.742	5741.051	137.823
1.002	14.770			
1/8/2016 2:35:00 PM	362100.000	12.149	17.639	27.691
7255.736	8442.679	4.742	5741.021	137.822
1.002	14.772			
1/8/2016 2:40:00 PM	362400.000	12.147	17.639	27.686
7257.061	8444.350	4.743	5742.158	137.797
1.002	14.775			
1/8/2016 2:45:00 PM	362700.000	12.140	17.639	27.670
7257.303	8444.551	4.743	5742.295	137.792
1.002	14.777			
1/8/2016 2:50:00 PM	363000.000	12.140	17.638	27.671
7256.466	8443.690	4.743	5741.709	137.808
1.002	14.776			
1/8/2016 2:55:00 PM	363300.000	12.142	17.640	27.676
7256.354	8443.362	4.743	5741.486	137.810
1.002	14.775			
1/8/2016 3:00:00 PM	363600.000	12.142	17.640	27.675
7256.723	8443.775	4.743	5741.768	137.803
1.002	14.774			
1/8/2016 3:05:00 PM	363900.000	12.144	17.639	27.679
7256.471	8443.550	4.743	5741.614	137.808
1.002	14.771			
1/8/2016 3:10:00 PM	364200.000	12.146	17.640	27.684
7257.315	8444.349	4.743	5742.157	137.792
1.002	14.769			
1/8/2016 3:15:00 PM	364500.000	12.148	17.640	27.689
7257.719	8444.919	4.744	5742.545	137.784
1.002	14.766			
1/8/2016 3:20:00 PM	364800.000	12.148	17.640	27.689
7258.756	8446.109	4.744	5743.355	137.765
1.002	14.767			
1/8/2016 3:25:00 PM	365100.000	12.146	17.639	27.685
7256.428	8443.483	4.743	5741.569	137.809
1.002	14.768			
1/8/2016 3:30:00 PM	365400.000	12.147	17.639	27.687
7256.729	8443.883	4.743	5741.841	137.803

1.002	14.769			
1/8/2016 3:35:00 PM	365700.000	12.148	17.639	27.688
7258.694	8446.103	4.744	5743.350	137.766
1.002	14.769			
1/8/2016 3:40:00 PM	366000.000	12.145	17.640	27.682
7257.915	8445.113	4.744	5742.678	137.781
1.002	14.769			
1/8/2016 3:45:00 PM	366300.000	12.143	17.639	27.677
7258.750	8446.201	4.744	5743.417	137.765
1.002	14.770			
1/8/2016 3:50:00 PM	366600.000	12.141	17.639	27.672
7258.316	8445.778	4.744	5743.130	137.773
1.002	14.772			
1/8/2016 3:55:00 PM	366900.000	12.140	17.638	27.672
7258.907	8446.563	4.745	5743.663	137.762
1.002	14.774			
1/8/2016 4:00:00 PM	367200.000	12.139	17.638	27.669
7260.114	8447.935	4.745	5744.596	137.739
1.002	14.777			
1/8/2016 4:05:00 PM	367500.000	12.141	17.639	27.673
7260.266	8448.062	4.746	5744.682	137.736
1.002	14.774			
1/8/2016 4:10:00 PM	367800.000	12.141	17.640	27.674
7260.942	8448.669	4.746	5745.095	137.723
1.002	14.771			
1/8/2016 4:15:00 PM	368100.000	12.145	17.639	27.682
7261.469	8449.413	4.746	5745.601	137.713
1.002	14.768			
1/8/2016 4:20:00 PM	368400.000	12.143	17.639	27.678
7262.740	8450.926	4.747	5746.630	137.689
1.002	14.769			
1/8/2016 4:25:00 PM	368700.000	12.144	17.639	27.680
7262.118	8450.137	4.747	5746.094	137.701
1.002	14.769			
1/8/2016 4:30:00 PM	369000.000	12.143	17.639	27.677
7263.089	8451.332	4.747	5746.906	137.682
1.002	14.769			
1/8/2016 4:35:00 PM	369300.000	12.145	17.638	27.682
7264.107	8452.599	4.748	5747.768	137.663
1.002	14.769			
1/8/2016 4:40:00 PM	369600.000	12.144	17.639	27.679
7264.369	8452.739	4.748	5747.863	137.658
1.002	14.769			
1/8/2016 4:45:00 PM	369900.000	12.146	17.639	27.684
7264.637	8453.133	4.749	5748.131	137.653
1.002	14.768			
1/8/2016 4:50:00 PM	370200.000	12.146	17.639	27.685
7263.849	8452.150	4.748	5747.463	137.668
1.002	14.769			
1/8/2016 4:55:00 PM	370500.000	12.144	17.639	27.681
7266.733	8455.587	4.750	5749.800	137.613
1.002	14.770			
1/8/2016 5:00:00 PM	370800.000	12.145	17.640	27.683
7265.735	8454.131	4.749	5748.810	137.632
1.002	14.770			
1/8/2016 5:05:00 PM	371100.000	12.146	17.639	27.685
7266.756	8455.533	4.750	5749.763	137.613

1.002	14.769			
1/8/2016 5:10:00 PM	371400.000	12.148	17.640	27.690
7265.483	8453.969	4.749	5748.699	137.637
1.002	14.768			
1/8/2016 5:15:00 PM	371700.000	12.149	17.639	27.692
7267.050	8455.893	4.750	5750.007	137.607
1.002	14.766			
1/8/2016 5:20:00 PM	372000.000	12.147	17.640	27.686
7268.509	8457.490	4.751	5751.093	137.580
1.002	14.768			
1/8/2016 5:25:00 PM	372300.000	12.147	17.639	27.686
7268.907	8458.053	4.752	5751.476	137.572
1.002	14.769			
1/8/2016 5:30:00 PM	372600.000	12.145	17.639	27.683
7269.159	8458.396	4.752	5751.709	137.567
1.002	14.770			
1/8/2016 5:35:00 PM	372900.000	12.147	17.639	27.687
7268.441	8457.512	4.751	5751.108	137.581
1.002	14.771			
1/8/2016 5:40:00 PM	373200.000	12.147	17.639	27.687
7270.282	8459.586	4.752	5752.519	137.546
1.002	14.771			
1/8/2016 5:45:00 PM	373500.000	12.145	17.640	27.683
7270.311	8459.538	4.752	5752.486	137.546
1.002	14.771			
1/8/2016 5:50:00 PM	373800.000	12.143	17.640	27.677
7271.048	8460.396	4.753	5753.069	137.532
1.002	14.772			
1/8/2016 5:55:00 PM	374100.000	12.143	17.639	27.678
7273.523	8463.438	4.755	5755.138	137.485
1.002	14.772			
1/8/2016 6:00:00 PM	374400.000	12.141	17.639	27.672
7273.510	8463.424	4.755	5755.129	137.485
1.002	14.773			
1/8/2016 6:05:00 PM	374700.000	12.140	17.640	27.670
7272.386	8462.019	4.754	5754.173	137.506
1.002	14.771			
1/8/2016 6:10:00 PM	375000.000	12.142	17.639	27.675
7272.434	8462.172	4.754	5754.277	137.506
1.002	14.769			
1/8/2016 6:15:00 PM	375300.000	12.141	17.639	27.674
7274.275	8464.381	4.755	5755.779	137.471
1.002	14.767			
1/8/2016 6:20:00 PM	375600.000	12.139	17.639	27.670
7274.313	8464.407	4.755	5755.797	137.470
1.002	14.769			
1/8/2016 6:25:00 PM	375900.000	12.140	17.640	27.672
7274.938	8464.987	4.756	5756.192	137.458
1.002	14.772			
1/8/2016 6:30:00 PM	376200.000	12.140	17.640	27.671
7275.325	8465.371	4.756	5756.453	137.451
1.002	14.774			
1/8/2016 6:35:00 PM	376500.000	12.139	17.639	27.670
7275.818	8466.176	4.756	5757.000	137.442
1.002	14.776			
1/8/2016 6:40:00 PM	376800.000	12.137	17.640	27.665
7275.905	8466.095	4.756	5756.945	137.440

1.002	14.779			
1/8/2016 6:45:00 PM	377100.000	12.134	17.638	27.656
7277.278	8467.924	4.757	5758.189	137.414
1.002	14.782			
1/8/2016 6:50:00 PM	377400.000	12.135	17.639	27.659
7278.109	8468.775	4.758	5758.767	137.398
1.002	14.781			
1/8/2016 6:55:00 PM	377700.000	12.137	17.639	27.663
7278.505	8469.204	4.758	5759.060	137.391
1.002	14.780			
1/8/2016 7:00:00 PM	378000.000	12.138	17.639	27.667
7278.829	8469.598	4.759	5759.327	137.385
1.002	14.779			
1/8/2016 7:05:00 PM	378300.000	12.140	17.640	27.672
7279.286	8469.998	4.759	5759.599	137.376
1.002	14.778			
1/8/2016 7:10:00 PM	378600.000	12.144	17.639	27.680
7281.971	8473.285	4.761	5761.834	137.325
1.002	14.776			
1/8/2016 7:15:00 PM	378900.000	12.145	17.640	27.683
7280.964	8471.999	4.760	5760.959	137.344
1.002	14.774			
1/8/2016 7:20:00 PM	379200.000	12.143	17.639	27.677
7282.732	8474.172	4.761	5762.438	137.311
1.002	14.777			
1/8/2016 7:25:00 PM	379500.000	12.139	17.640	27.669
7281.560	8472.626	4.760	5761.386	137.333
1.002	14.780			
1/8/2016 7:30:00 PM	379800.000	12.137	17.639	27.664
7283.160	8474.719	4.762	5762.809	137.303
1.002	14.782			
1/8/2016 7:35:00 PM	380100.000	12.138	17.639	27.667
7283.149	8474.558	4.761	5762.700	137.303
1.002	14.783			
1/8/2016 7:40:00 PM	380400.000	12.138	17.640	27.666
7286.541	8478.340	4.764	5765.271	137.239
1.002	14.784			
1/8/2016 7:45:00 PM	380700.000	12.137	17.639	27.664
7285.917	8477.778	4.763	5764.889	137.251
1.002	14.785			
1/8/2016 7:50:00 PM	381000.000	12.139	17.639	27.667
7285.901	8477.859	4.763	5764.944	137.251
1.002	14.783			
1/8/2016 7:55:00 PM	381300.000	12.140	17.640	27.672
7286.921	8478.882	4.764	5765.640	137.232
1.002	14.781			
1/8/2016 8:00:00 PM	381600.000	12.142	17.639	27.676
7286.305	8478.229	4.764	5765.197	137.244
1.002	14.778			
1/8/2016 8:05:00 PM	381900.000	12.139	17.640	27.668
7288.414	8480.486	4.765	5766.731	137.204
1.002	14.778			
1/8/2016 8:10:00 PM	382200.000	12.139	17.640	27.669
7288.576	8480.775	4.765	5766.928	137.201
1.002	14.778			
1/8/2016 8:15:00 PM	382500.000	12.141	17.640	27.674
7288.009	8480.179	4.765	5766.522	137.212

1.002	14.778			
1/8/2016 8:20:00 PM	382800.000	12.142	17.639	27.674
7289.482	8482.043	4.766	5767.790	137.184
1.002	14.780			
1/8/2016 8:25:00 PM	383100.000	12.139	17.640	27.668
7293.250	8486.277	4.769	5770.668	137.113
1.002	14.781			
1/8/2016 8:30:00 PM	383400.000	12.137	17.638	27.665
7300.643	8495.126	4.774	5776.686	136.974
1.002	14.783			
1/8/2016 8:35:00 PM	383700.000	12.138	17.640	27.667
7310.887	8506.817	4.781	5784.636	136.782
1.002	14.783			
1/8/2016 8:40:00 PM	384000.000	12.140	17.639	27.670
7321.939	8519.824	4.789	5793.481	136.576
1.002	14.783			
1/8/2016 8:45:00 PM	384300.000	12.138	17.640	27.666
7338.166	8538.423	4.800	5806.127	136.274
1.002	14.784			
1/8/2016 8:50:00 PM	384600.000	12.139	17.641	27.667
7349.494	8551.508	4.808	5815.026	136.064
1.002	14.783			
1/8/2016 8:55:00 PM	384900.000	12.137	17.639	27.665
7361.788	8566.079	4.817	5824.935	135.837
1.002	14.782			
1/8/2016 9:00:00 PM	385200.000	12.138	17.640	27.667
7375.171	8581.535	4.826	5835.444	135.590
1.002	14.781			
1/8/2016 9:05:00 PM	385500.000	12.138	17.640	27.667
7386.562	8594.735	4.834	5844.420	135.381
1.002	14.782			
1/8/2016 9:10:00 PM	385800.000	12.138	17.640	27.666
7397.380	8607.441	4.842	5853.060	135.183
1.002	14.782			
1/8/2016 9:15:00 PM	386100.000	12.140	17.640	27.671
7408.143	8619.981	4.849	5861.587	134.987
1.002	14.783			
1/8/2016 9:20:00 PM	386400.000	12.141	17.640	27.672
7419.084	8632.563	4.857	5870.143	134.788
1.002	14.781			
1/8/2016 9:25:00 PM	386700.000	12.141	17.640	27.674
7426.869	8641.722	4.862	5876.371	134.646
1.002	14.779			
1/8/2016 9:30:00 PM	387000.000	12.142	17.640	27.676
7435.052	8651.156	4.868	5882.786	134.498
1.002	14.778			
1/8/2016 9:35:00 PM	387300.000	12.144	17.640	27.680
7442.559	8659.877	4.873	5888.717	134.362
1.002	14.779			
1/8/2016 9:40:00 PM	387600.000	12.144	17.640	27.680
7451.069	8669.930	4.879	5895.553	134.209
1.002	14.781			
1/8/2016 9:45:00 PM	387900.000	12.138	17.639	27.667
7458.791	8679.001	4.885	5901.721	134.070
1.002	14.782			
1/8/2016 9:50:00 PM	388200.000	12.141	17.640	27.673
7464.591	8685.547	4.889	5906.172	133.966

1.002	14.782			
1/8/2016 9:55:00 PM	388500.000	12.143	17.640	27.677
7469.757	8691.626	4.892	5910.306	133.873
1.002	14.782			
1/8/2016 10:00:00 PM	388800.000	12.143	17.640	27.678
7475.911	8698.836	4.897	5915.209	133.763
1.002	14.782			
1/8/2016 10:05:00 PM	389100.000	12.143	17.640	27.677
7482.716	8706.651	4.901	5920.523	133.641
1.002	14.784			
1/8/2016 10:10:00 PM	389400.000	12.139	17.639	27.669
7488.968	8714.098	4.906	5925.587	133.530
1.002	14.785			
1/8/2016 10:15:00 PM	389700.000	12.139	17.641	27.668
7492.208	8717.597	4.908	5927.966	133.472
1.002	14.787			
1/8/2016 10:20:00 PM	390000.000	12.141	17.639	27.673
7497.163	8723.600	4.912	5932.048	133.384
1.002	14.787			
1/8/2016 10:25:00 PM	390300.000	12.142	17.640	27.675
7502.680	8729.901	4.915	5936.333	133.286
1.002	14.787			
1/8/2016 10:30:00 PM	390600.000	12.139	17.640	27.669
7508.111	8736.253	4.919	5940.652	133.189
1.002	14.787			
1/8/2016 10:35:00 PM	390900.000	12.136	17.640	27.662
7512.313	8741.022	4.922	5943.896	133.115
1.002	14.787			
1/8/2016 10:40:00 PM	391200.000	12.137	17.640	27.665
7515.382	8744.764	4.924	5946.440	133.060
1.002	14.787			
1/8/2016 10:45:00 PM	391500.000	12.140	17.640	27.671
7519.933	8750.024	4.928	5950.017	132.980
1.002	14.787			
1/8/2016 10:50:00 PM	391800.000	12.142	17.640	27.675
7521.811	8752.244	4.929	5951.526	132.947
1.002	14.786			
1/8/2016 10:55:00 PM	392100.000	12.143	17.640	27.677
7525.799	8756.817	4.932	5954.636	132.876
1.002	14.785			
1/8/2016 11:00:00 PM	392400.000	12.144	17.641	27.681
7529.312	8760.717	4.934	5957.288	132.814
1.002	14.784			
1/8/2016 11:05:00 PM	392700.000	12.141	17.640	27.674
7533.518	8765.866	4.937	5960.789	132.740
1.002	14.785			
1/8/2016 11:10:00 PM	393000.000	12.142	17.640	27.675
7534.979	8767.428	4.938	5961.851	132.714
1.002	14.786			
1/8/2016 11:15:00 PM	393300.000	12.139	17.640	27.668
7539.444	8772.762	4.941	5965.479	132.636
1.002	14.788			
1/8/2016 11:20:00 PM	393600.000	12.142	17.640	27.676
7540.008	8773.279	4.942	5965.831	132.626
1.002	14.785			
1/8/2016 11:25:00 PM	393900.000	12.145	17.640	27.683
7542.752	8776.527	4.944	5968.039	132.578

1.002	14.781			
1/8/2016 11:30:00 PM	394200.000	12.149	17.640	27.691
7547.178	8781.590	4.947	5971.481	132.500
1.002	14.778			
1/8/2016 11:35:00 PM	394500.000	12.147	17.639	27.687
7549.599	8784.630	4.949	5973.548	132.457
1.002	14.778			
1/8/2016 11:40:00 PM	394800.000	12.147	17.640	27.687
7551.019	8786.146	4.949	5974.580	132.432
1.002	14.779			
1/8/2016 11:45:00 PM	395100.000	12.148	17.640	27.689
7553.375	8788.868	4.951	5976.430	132.391
1.002	14.779			
1/8/2016 11:50:00 PM	395400.000	12.147	17.640	27.686
7553.440	8789.047	4.951	5976.552	132.390
1.002	14.780			
1/8/2016 11:55:00 PM	395700.000	12.147	17.639	27.686
7556.958	8793.158	4.954	5979.348	132.328
1.002	14.780			
1/9/2016 12:00:00 AM	396000.000	12.146	17.639	27.684
7559.340	8795.948	4.955	5981.245	132.287
1.002	14.781			
1/9/2016 12:05:00 AM	396300.000	12.148	17.639	27.688
7558.607	8795.197	4.955	5980.735	132.299
1.002	14.779			
1/9/2016 12:10:00 AM	396600.000	12.149	17.640	27.692
7561.188	8798.063	4.957	5982.683	132.254
1.002	14.777			
1/9/2016 12:15:00 AM	396900.000	12.148	17.639	27.688
7562.653	8799.804	4.958	5983.867	132.229
1.002	14.775			
1/9/2016 12:20:00 AM	397200.000	12.148	17.640	27.689
7562.522	8799.444	4.957	5983.623	132.231
1.002	14.775			
1/9/2016 12:25:00 AM	397500.000	12.148	17.639	27.689
7564.160	8801.622	4.959	5985.103	132.202
1.002	14.776			
1/9/2016 12:30:00 AM	397800.000	12.148	17.640	27.689
7566.785	8804.473	4.961	5987.042	132.157
1.002	14.777			
1/9/2016 12:35:00 AM	398100.000	12.152	17.640	27.697
7566.876	8804.562	4.961	5987.103	132.155
1.002	14.777			
1/9/2016 12:40:00 AM	398400.000	12.154	17.641	27.703
7568.841	8806.763	4.962	5988.599	132.121
1.002	14.777			
1/9/2016 12:45:00 AM	398700.000	12.155	17.640	27.705
7568.104	8806.007	4.961	5988.085	132.133
1.002	14.777			
1/9/2016 12:50:00 AM	399000.000	12.157	17.639	27.709
7570.247	8808.705	4.963	5989.919	132.096
1.002	14.777			
1/9/2016 12:55:00 AM	399300.000	12.158	17.640	27.712
7570.979	8809.316	4.963	5990.336	132.083
1.002	14.778			
1/9/2016 1:00:00 AM	399600.000	12.159	17.639	27.715
7573.128	8812.076	4.965	5992.212	132.046

1.002	14.778			
1/9/2016 1:05:00 AM	399900.000	12.156	17.638	27.708
7573.890	8813.048	4.966	5992.873	132.033
1.002	14.780			
1/9/2016 1:10:00 AM	400200.000	12.152	17.639	27.698
7575.355	8814.635	4.967	5993.952	132.007
1.002	14.782			
1/9/2016 1:15:00 AM	400500.000	12.151	17.639	27.695
7575.403	8814.689	4.967	5993.989	132.006
1.002	14.785			
1/9/2016 1:20:00 AM	400800.000	12.151	17.640	27.695
7577.771	8817.239	4.968	5995.723	131.965
1.002	14.784			
1/9/2016 1:25:00 AM	401100.000	12.153	17.639	27.700
7578.767	8818.619	4.969	5996.661	131.948
1.002	14.783			
1/9/2016 1:30:00 AM	401400.000	12.154	17.639	27.702
7578.975	8818.796	4.969	5996.781	131.944
1.002	14.782			
1/9/2016 1:35:00 AM	401700.000	12.154	17.639	27.703
7579.250	8819.116	4.969	5996.999	131.939
1.002	14.782			
1/9/2016 1:40:00 AM	402000.000	12.154	17.640	27.703
7579.950	8819.739	4.970	5997.423	131.927
1.002	14.782			
1/9/2016 1:45:00 AM	402300.000	12.155	17.640	27.705
7580.724	8820.655	4.970	5998.046	131.914
1.002	14.782			
1/9/2016 1:50:00 AM	402600.000	12.155	17.639	27.706
7582.175	8822.535	4.971	5999.324	131.888
1.002	14.782			
1/9/2016 1:55:00 AM	402900.000	12.154	17.640	27.702
7583.838	8824.350	4.973	6000.558	131.859
1.002	14.781			
1/9/2016 2:00:00 AM	403200.000	12.152	17.640	27.698
7583.378	8823.849	4.972	6000.217	131.867
1.002	14.781			
1/9/2016 2:05:00 AM	403500.000	12.154	17.639	27.703
7583.173	8823.746	4.972	6000.148	131.871
1.002	14.779			
1/9/2016 2:10:00 AM	403800.000	12.155	17.639	27.705
7584.427	8825.223	4.973	6001.151	131.849
1.002	14.777			
1/9/2016 2:15:00 AM	404100.000	12.155	17.639	27.706
7584.876	8825.764	4.973	6001.520	131.841
1.002	14.774			
1/9/2016 2:20:00 AM	404400.000	12.153	17.639	27.701
7584.417	8825.193	4.973	6001.131	131.849
1.002	14.777			
1/9/2016 2:25:00 AM	404700.000	12.151	17.639	27.697
7585.266	8826.251	4.974	6001.851	131.835
1.002	14.780			
1/9/2016 2:30:00 AM	405000.000	12.154	17.640	27.702
7585.754	8826.647	4.974	6002.121	131.826
1.002	14.783			
1/9/2016 2:35:00 AM	405300.000	12.156	17.639	27.708
7586.039	8827.116	4.974	6002.439	131.821

1.002	14.784			
1/9/2016 2:40:00 AM	405600.000	12.154	17.640	27.702
7588.029	8829.210	4.975	6003.863	131.787
1.002	14.785			
1/9/2016 2:45:00 AM	405900.000	12.151	17.639	27.695
7586.620	8827.775	4.975	6002.888	131.811
1.002	14.786			
1/9/2016 2:50:00 AM	406200.000	12.154	17.639	27.702
7585.737	8826.748	4.974	6002.189	131.826
1.002	14.783			
1/9/2016 2:55:00 AM	406500.000	12.156	17.639	27.706
7586.580	8827.694	4.975	6002.833	131.812
1.002	14.780			
1/9/2016 3:00:00 AM	406800.000	12.160	17.640	27.717
7587.638	8828.668	4.975	6003.494	131.793
1.002	14.776			
1/9/2016 3:05:00 AM	407100.000	12.159	17.640	27.715
7586.633	8827.652	4.975	6002.804	131.811
1.002	14.777			
1/9/2016 3:10:00 AM	407400.000	12.158	17.639	27.711
7585.691	8826.644	4.974	6002.118	131.827
1.002	14.777			
1/9/2016 3:15:00 AM	407700.000	12.159	17.640	27.713
7588.666	8830.035	4.976	6004.424	131.775
1.002	14.777			
1/9/2016 3:20:00 AM	408000.000	12.159	17.639	27.715
7586.251	8827.346	4.974	6002.595	131.817
1.002	14.778			
1/9/2016 3:25:00 AM	408300.000	12.161	17.640	27.719
7587.051	8828.037	4.975	6003.065	131.804
1.002	14.778			
1/9/2016 3:30:00 AM	408600.000	12.163	17.639	27.723
7585.170	8826.105	4.974	6001.752	131.836
1.002	14.779			
1/9/2016 3:35:00 AM	408900.000	12.160	17.639	27.717
7585.865	8826.863	4.974	6002.268	131.824
1.002	14.781			
1/9/2016 3:40:00 AM	409200.000	12.158	17.639	27.712
7587.624	8828.909	4.975	6003.658	131.794
1.002	14.783			
1/9/2016 3:45:00 AM	409500.000	12.156	17.640	27.708
7586.288	8827.165	4.974	6002.472	131.817
1.002	14.786			
1/9/2016 3:50:00 AM	409800.000	12.157	17.638	27.710
7585.110	8826.104	4.974	6001.751	131.837
1.002	14.784			
1/9/2016 3:55:00 AM	410100.000	12.159	17.640	27.715
7585.685	8826.517	4.974	6002.031	131.827
1.002	14.782			
1/9/2016 4:00:00 AM	410400.000	12.161	17.640	27.719
7585.059	8825.699	4.973	6001.476	131.838
1.002	14.780			
1/9/2016 4:05:00 AM	410700.000	12.161	17.638	27.719
7583.799	8824.578	4.973	6000.714	131.860
1.002	14.782			
1/9/2016 4:10:00 AM	411000.000	12.160	17.639	27.717
7584.303	8825.046	4.973	6001.031	131.851

1.002	14.784			
1/9/2016 4:15:00 AM	411300.000	12.157	17.639	27.710
7584.164	8824.969	4.973	6000.979	131.854
1.002	14.785			
1/9/2016 4:20:00 AM	411600.000	12.161	17.640	27.718
7586.039	8826.840	4.974	6002.251	131.821
1.002	14.784			
1/9/2016 4:25:00 AM	411900.000	12.160	17.639	27.717
7584.313	8825.007	4.973	6001.005	131.851
1.002	14.782			
1/9/2016 4:30:00 AM	412200.000	12.159	17.640	27.715
7586.054	8826.824	4.974	6002.241	131.821
1.002	14.781			
1/9/2016 4:35:00 AM	412500.000	12.163	17.639	27.723
7584.890	8825.711	4.973	6001.484	131.841
1.002	14.777			
1/9/2016 4:40:00 AM	412800.000	12.166	17.640	27.729
7583.780	8824.267	4.972	6000.501	131.860
1.002	14.773			
1/9/2016 4:45:00 AM	413100.000	12.169	17.639	27.737
7583.645	8824.262	4.972	6000.499	131.863
1.002	14.769			
1/9/2016 4:50:00 AM	413400.000	12.167	17.639	27.733
7583.686	8824.379	4.973	6000.578	131.862
1.002	14.771			
1/9/2016 4:55:00 AM	413700.000	12.164	17.639	27.726
7582.646	8823.084	4.972	5999.698	131.880
1.002	14.774			
1/9/2016 5:00:00 AM	414000.000	12.164	17.640	27.725
7580.667	8820.645	4.970	5998.039	131.915
1.002	14.776			
1/9/2016 5:05:00 AM	414300.000	12.163	17.640	27.724
7582.742	8822.971	4.972	5999.621	131.878
1.002	14.778			
1/9/2016 5:10:00 AM	414600.000	12.161	17.639	27.719
7583.118	8823.718	4.972	6000.128	131.872
1.002	14.780			
1/9/2016 5:15:00 AM	414900.000	12.158	17.639	27.711
7581.460	8821.753	4.971	5998.792	131.901
1.002	14.783			
1/9/2016 5:20:00 AM	415200.000	12.161	17.640	27.719
7582.131	8822.414	4.971	5999.242	131.889
1.002	14.779			
1/9/2016 5:25:00 AM	415500.000	12.163	17.639	27.724
7580.002	8820.074	4.970	5997.650	131.926
1.002	14.776			
1/9/2016 5:30:00 AM	415800.000	12.167	17.641	27.732
7580.709	8820.572	4.970	5997.990	131.914
1.002	14.772			
1/9/2016 5:35:00 AM	416100.000	12.166	17.639	27.731
7579.368	8819.318	4.969	5997.137	131.937
1.002	14.773			
1/9/2016 5:40:00 AM	416400.000	12.165	17.641	27.728
7578.780	8818.327	4.969	5996.463	131.947
1.002	14.774			
1/9/2016 5:45:00 AM	416700.000	12.164	17.640	27.726
7576.622	8815.970	4.967	5994.860	131.985

1.002	14.775			
1/9/2016 5:50:00 AM	417000.000	12.163	17.638	27.723
7576.293	8815.844	4.967	5994.774	131.991
1.002	14.776			
1/9/2016 5:55:00 AM	417300.000	12.162	17.640	27.721
7577.174	8816.664	4.968	5995.332	131.975
1.002	14.777			
1/9/2016 6:00:00 AM	417600.000	12.162	17.640	27.721
7577.007	8816.351	4.968	5995.119	131.978
1.002	14.778			
1/9/2016 6:05:00 AM	417900.000	12.163	17.639	27.724
7575.738	8815.182	4.967	5994.324	132.000
1.002	14.777			
1/9/2016 6:10:00 AM	418200.000	12.166	17.639	27.731
7576.365	8815.792	4.967	5994.739	131.989
1.002	14.776			
1/9/2016 6:15:00 AM	418500.000	12.166	17.640	27.730
7576.236	8815.489	4.967	5994.533	131.992
1.002	14.776			
1/9/2016 6:20:00 AM	418800.000	12.166	17.638	27.730
7574.415	8813.677	4.966	5993.300	132.023
1.002	14.778			
1/9/2016 6:25:00 AM	419100.000	12.166	17.638	27.729
7575.611	8815.068	4.967	5994.247	132.003
1.002	14.781			
1/9/2016 6:30:00 AM	419400.000	12.164	17.640	27.725
7574.369	8813.366	4.966	5993.089	132.024
1.002	14.783			
1/9/2016 6:35:00 AM	419700.000	12.166	17.640	27.730
7573.679	8812.514	4.965	5992.509	132.036
1.002	14.782			
1/9/2016 6:40:00 AM	420000.000	12.167	17.640	27.732
7574.109	8812.994	4.966	5992.836	132.029
1.002	14.782			
1/9/2016 6:45:00 AM	420300.000	12.168	17.639	27.734
7574.871	8814.086	4.966	5993.579	132.015
1.002	14.781			
1/9/2016 6:50:00 AM	420600.000	12.169	17.639	27.736
7574.304	8813.461	4.966	5993.154	132.025
1.002	14.779			
1/9/2016 6:55:00 AM	420900.000	12.172	17.639	27.743
7574.460	8813.593	4.966	5993.243	132.023
1.002	14.777			
1/9/2016 7:00:00 AM	421200.000	12.174	17.638	27.749
7574.341	8813.572	4.966	5993.229	132.025
1.002	14.774			
1/9/2016 7:05:00 AM	421500.000	12.169	17.640	27.738
7572.671	8811.340	4.965	5991.711	132.054
1.002	14.778			
1/9/2016 7:10:00 AM	421800.000	12.166	17.640	27.729
7573.516	8812.356	4.965	5992.402	132.039
1.002	14.782			
1/9/2016 7:15:00 AM	422100.000	12.162	17.639	27.721
7574.378	8813.530	4.966	5993.201	132.024
1.002	14.786			
1/9/2016 7:20:00 AM	422400.000	12.165	17.639	27.728
7572.776	8811.698	4.965	5991.955	132.052

1.002	14.784			
1/9/2016 7:25:00 AM	422700.000	12.166	17.639	27.731
7572.826	8811.656	4.965	5991.927	132.051
1.002	14.783			
1/9/2016 7:30:00 AM	423000.000	12.166	17.640	27.731
7571.676	8810.249	4.964	5990.970	132.071
1.002	14.782			
1/9/2016 7:35:00 AM	423300.000	12.167	17.640	27.732
7571.469	8809.887	4.964	5990.724	132.075
1.002	14.782			
1/9/2016 7:40:00 AM	423600.000	12.167	17.639	27.733
7570.027	8808.384	4.963	5989.701	132.100
1.002	14.783			
1/9/2016 7:45:00 AM	423900.000	12.166	17.639	27.731
7571.069	8809.749	4.964	5990.630	132.082
1.002	14.784			
1/9/2016 7:50:00 AM	424200.000	12.168	17.639	27.735
7570.637	8809.210	4.963	5990.263	132.089
1.002	14.783			
1/9/2016 7:55:00 AM	424500.000	12.168	17.640	27.734
7571.044	8809.480	4.964	5990.447	132.082
1.002	14.783			
1/9/2016 8:00:00 AM	424800.000	12.170	17.640	27.739
7569.397	8807.563	4.962	5989.144	132.111
1.002	14.782			
1/9/2016 8:05:00 AM	425100.000	12.171	17.639	27.741
7569.614	8808.056	4.963	5989.478	132.107
1.002	14.782			
1/9/2016 8:10:00 AM	425400.000	12.170	17.640	27.740
7570.046	8808.302	4.963	5989.646	132.100
1.002	14.782			
1/9/2016 8:15:00 AM	425700.000	12.171	17.640	27.740
7569.519	8807.603	4.962	5989.170	132.109
1.002	14.782			
1/9/2016 8:20:00 AM	426000.000	12.172	17.639	27.743
7567.369	8805.442	4.961	5987.701	132.146
1.002	14.782			
1/9/2016 8:25:00 AM	426300.000	12.171	17.640	27.742
7568.665	8806.679	4.962	5988.542	132.124
1.002	14.783			
1/9/2016 8:30:00 AM	426600.000	12.171	17.639	27.741
7569.289	8807.641	4.962	5989.196	132.113
1.002	14.783			
1/9/2016 8:35:00 AM	426900.000	12.168	17.640	27.735
7567.814	8805.653	4.961	5987.844	132.139
1.002	14.786			
1/9/2016 8:40:00 AM	427200.000	12.167	17.639	27.733
7565.655	8803.313	4.960	5986.254	132.176
1.002	14.789			
1/9/2016 8:45:00 AM	427500.000	12.166	17.638	27.730
7567.011	8805.075	4.961	5987.452	132.153
1.002	14.792			
1/9/2016 8:50:00 AM	427800.000	12.168	17.639	27.735
7568.008	8806.118	4.962	5988.161	132.135
1.002	14.790			
1/9/2016 8:55:00 AM	428100.000	12.171	17.639	27.741
7566.492	8804.303	4.960	5986.926	132.162

1.002	14.788			
1/9/2016 9:00:00 AM	428400.000	12.173	17.639	27.746
7566.774	8804.649	4.961	5987.162	132.157
1.002	14.786			
1/9/2016 9:05:00 AM	428700.000	12.173	17.639	27.746
7567.306	8805.283	4.961	5987.593	132.147
1.002	14.788			
1/9/2016 9:10:00 AM	429000.000	12.172	17.641	27.745
7565.735	8803.098	4.960	5986.107	132.175
1.002	14.789			
1/9/2016 9:15:00 AM	429300.000	12.172	17.639	27.743
7564.649	8802.262	4.959	5985.539	132.194
1.002	14.790			
1/9/2016 9:20:00 AM	429600.000	12.172	17.640	27.743
7567.054	8804.837	4.961	5987.290	132.152
1.002	14.792			
1/9/2016 9:25:00 AM	429900.000	12.169	17.640	27.737
7566.022	8803.569	4.960	5986.427	132.170
1.002	14.794			
1/9/2016 9:30:00 AM	430200.000	12.169	17.640	27.736
7565.670	8803.124	4.960	5986.125	132.176
1.002	14.796			
1/9/2016 9:35:00 AM	430500.000	12.173	17.639	27.746
7564.576	8802.041	4.959	5985.388	132.195
1.002	14.794			
1/9/2016 9:40:00 AM	430800.000	12.176	17.639	27.754
7564.354	8801.799	4.959	5985.223	132.199
1.002	14.793			
1/9/2016 9:45:00 AM	431100.000	12.177	17.639	27.756
7565.171	8802.799	4.960	5985.904	132.185
1.002	14.791			
1/9/2016 9:50:00 AM	431400.000	12.175	17.639	27.752
7565.232	8802.784	4.959	5985.893	132.184
1.002	14.794			
1/9/2016 9:55:00 AM	431700.000	12.173	17.640	27.747
7563.973	8801.149	4.959	5984.782	132.206
1.002	14.797			
1/9/2016 10:00:00 AM	432000.000	12.170	17.640	27.739
7564.068	8801.346	4.959	5984.915	132.204
1.002	14.799			
1/9/2016 10:05:00 AM	432300.000	12.171	17.638	27.741
7564.796	8802.466	4.959	5985.677	132.191
1.002	14.799			
1/9/2016 10:10:00 AM	432600.000	12.171	17.639	27.742
7564.154	8801.666	4.959	5985.133	132.202
1.002	14.799			
1/9/2016 10:15:00 AM	432900.000	12.173	17.640	27.746
7564.262	8801.622	4.959	5985.103	132.201
1.002	14.799			
1/9/2016 10:20:00 AM	433200.000	12.171	17.639	27.742
7564.881	8802.531	4.959	5985.722	132.190
1.002	14.801			
1/9/2016 10:25:00 AM	433500.000	12.170	17.640	27.738
7563.966	8801.277	4.959	5984.869	132.206
1.002	14.802			
1/9/2016 10:30:00 AM	433800.000	12.169	17.639	27.737
7564.379	8801.845	4.959	5985.255	132.199

1.002	14.803			
1/9/2016 10:35:00 AM	434100.000	12.169	17.639	27.737
7562.387	8799.577	4.958	5983.713	132.233
1.002	14.802			
1/9/2016 10:40:00 AM	434400.000	12.172	17.639	27.744
7562.346	8799.599	4.958	5983.728	132.234
1.002	14.800			
1/9/2016 10:45:00 AM	434700.000	12.174	17.639	27.748
7559.504	8796.155	4.955	5981.386	132.284
1.002	14.799			
1/9/2016 10:50:00 AM	435000.000	12.174	17.640	27.748
7560.367	8796.920	4.956	5981.906	132.269
1.002	14.798			
1/9/2016 10:55:00 AM	435300.000	12.174	17.639	27.749
7561.191	8798.135	4.957	5982.732	132.254
1.002	14.797			
1/9/2016 11:00:00 AM	435600.000	12.175	17.638	27.750
7560.772	8797.835	4.957	5982.528	132.262
1.002	14.796			
1/9/2016 11:05:00 AM	435900.000	12.173	17.640	27.747
7560.774	8797.428	4.956	5982.251	132.262
1.002	14.796			
1/9/2016 11:10:00 AM	436200.000	12.174	17.639	27.747
7559.268	8796.017	4.955	5981.292	132.288
1.002	14.795			
1/9/2016 11:15:00 AM	436500.000	12.174	17.639	27.749
7557.817	8794.277	4.954	5980.109	132.313
1.002	14.795			
1/9/2016 11:20:00 AM	436800.000	12.174	17.639	27.748
7555.824	8792.009	4.953	5978.566	132.348
1.002	14.795			
1/9/2016 11:25:00 AM	437100.000	12.172	17.640	27.745
7555.539	8791.438	4.953	5978.179	132.353
1.002	14.796			
1/9/2016 11:30:00 AM	437400.000	12.174	17.639	27.748
7555.766	8791.891	4.953	5978.486	132.349
1.002	14.797			
1/9/2016 11:35:00 AM	437700.000	12.174	17.639	27.748
7554.492	8790.288	4.952	5977.396	132.372
1.002	14.796			
1/9/2016 11:40:00 AM	438000.000	12.175	17.640	27.751
7554.015	8789.563	4.952	5976.902	132.380
1.002	14.795			
1/9/2016 11:45:00 AM	438300.000	12.175	17.639	27.751
7555.221	8791.307	4.953	5978.089	132.359
1.002	14.794			
1/9/2016 11:50:00 AM	438600.000	12.176	17.640	27.753
7552.333	8787.572	4.950	5975.550	132.409
1.002	14.793			
1/9/2016 11:55:00 AM	438900.000	12.176	17.640	27.754
7553.201	8788.718	4.951	5976.329	132.394
1.002	14.791			
1/9/2016 12:00:00 PM	439200.000	12.178	17.640	27.758
7553.709	8789.222	4.951	5976.671	132.385
1.002	14.789			
1/9/2016 12:05:00 PM	439500.000	12.176	17.640	27.753
7553.371	8788.795	4.951	5976.381	132.391

1.002	14.791			
1/9/2016 12:10:00 PM	439800.000	12.173	17.640	27.747
7553.041	8788.395	4.951	5976.108	132.397
1.002	14.793			
1/9/2016 12:15:00 PM	440100.000	12.173	17.638	27.746
7553.495	8789.315	4.951	5976.735	132.389
1.002	14.795			
1/9/2016 12:20:00 PM	440400.000	12.174	17.640	27.749
7552.904	8788.253	4.951	5976.013	132.399
1.002	14.794			
1/9/2016 12:25:00 PM	440700.000	12.173	17.639	27.747
7555.414	8791.463	4.953	5978.195	132.355
1.002	14.794			
1/9/2016 12:30:00 PM	441000.000	12.174	17.639	27.748
7553.915	8789.771	4.952	5977.044	132.382
1.002	14.794			
1/9/2016 12:35:00 PM	441300.000	12.172	17.639	27.743
7554.734	8790.741	4.952	5977.705	132.367
1.002	14.796			
1/9/2016 12:40:00 PM	441600.000	12.170	17.640	27.739
7555.207	8790.949	4.952	5977.846	132.359
1.002	14.797			
1/9/2016 12:45:00 PM	441900.000	12.172	17.640	27.743
7554.718	8790.451	4.952	5977.507	132.368
1.002	14.798			
1/9/2016 12:50:00 PM	442200.000	12.173	17.638	27.746
7554.832	8790.923	4.952	5977.828	132.366
1.002	14.797			
1/9/2016 12:55:00 PM	442500.000	12.174	17.639	27.749
7556.438	8792.571	4.953	5978.949	132.337
1.002	14.795			
1/9/2016 1:00:00 PM	442800.000	12.174	17.640	27.749
7555.572	8791.510	4.953	5978.227	132.353
1.002	14.794			
1/9/2016 1:05:00 PM	443100.000	12.179	17.639	27.759
7555.496	8791.491	4.953	5978.214	132.354
1.002	14.789			
1/9/2016 1:10:00 PM	443400.000	12.181	17.640	27.765
7557.344	8793.471	4.954	5979.561	132.322
1.002	14.785			
1/9/2016 1:15:00 PM	443700.000	12.184	17.639	27.772
7557.008	8793.215	4.954	5979.386	132.327
1.002	14.780			
1/9/2016 1:20:00 PM	444000.000	12.183	17.640	27.770
7556.999	8793.153	4.954	5979.344	132.328
1.002	14.781			
1/9/2016 1:25:00 PM	444300.000	12.182	17.639	27.767
7556.721	8792.918	4.954	5979.184	132.333
1.002	14.781			
1/9/2016 1:30:00 PM	444600.000	12.180	17.638	27.763
7556.223	8792.542	4.953	5978.929	132.341
1.002	14.782			
1/9/2016 1:35:00 PM	444900.000	12.181	17.640	27.764
7556.547	8792.594	4.953	5978.964	132.336
1.002	14.780			
1/9/2016 1:40:00 PM	445200.000	12.182	17.640	27.768
7556.569	8792.654	4.953	5979.005	132.335

1.002	14.779			
1/9/2016 1:45:00 PM	445500.000	12.183	17.640	27.769
7557.443	8793.552	4.954	5979.616	132.320
1.002	14.778			
1/9/2016 1:50:00 PM	445800.000	12.182	17.639	27.766
7555.236	8791.154	4.952	5977.985	132.359
1.002	14.779			
1/9/2016 1:55:00 PM	446100.000	12.180	17.640	27.762
7556.505	8792.494	4.953	5978.896	132.336
1.002	14.779			
1/9/2016 2:00:00 PM	446400.000	12.180	17.640	27.761
7557.849	8794.108	4.954	5979.994	132.313
1.002	14.780			
1/9/2016 2:05:00 PM	446700.000	12.180	17.639	27.761
7557.870	8794.304	4.954	5980.127	132.312
1.002	14.782			
1/9/2016 2:10:00 PM	447000.000	12.179	17.640	27.759
7556.751	8792.816	4.953	5979.116	132.332
1.002	14.784			
1/9/2016 2:15:00 PM	447300.000	12.176	17.640	27.752
7558.061	8794.424	4.954	5980.209	132.309
1.002	14.786			
1/9/2016 2:20:00 PM	447600.000	12.178	17.639	27.757
7556.568	8792.858	4.953	5979.144	132.335
1.002	14.785			
1/9/2016 2:25:00 PM	447900.000	12.177	17.639	27.755
7556.734	8792.896	4.954	5979.170	132.332
1.002	14.784			
1/9/2016 2:30:00 PM	448200.000	12.182	17.640	27.765
7559.313	8795.728	4.955	5981.095	132.287
1.002	14.783			
1/9/2016 2:35:00 PM	448500.000	12.183	17.640	27.768
7557.917	8794.153	4.954	5980.025	132.312
1.002	14.783			
1/9/2016 2:40:00 PM	448800.000	12.181	17.639	27.765
7559.339	8795.980	4.955	5981.267	132.287
1.002	14.782			
1/9/2016 2:45:00 PM	449100.000	12.183	17.639	27.770
7560.105	8796.923	4.956	5981.908	132.273
1.002	14.782			
1/9/2016 2:50:00 PM	449400.000	12.183	17.640	27.768
7558.928	8795.415	4.955	5980.883	132.294
1.002	14.783			
1/9/2016 2:55:00 PM	449700.000	12.181	17.640	27.764
7560.157	8796.779	4.956	5981.811	132.272
1.002	14.785			
1/9/2016 3:00:00 PM	450000.000	12.180	17.640	27.762
7560.684	8797.408	4.956	5982.238	132.263
1.002	14.786			
1/9/2016 3:05:00 PM	450300.000	12.183	17.640	27.769
7561.563	8798.500	4.957	5982.980	132.248
1.002	14.783			
1/9/2016 3:10:00 PM	450600.000	12.185	17.640	27.773
7560.940	8797.690	4.956	5982.430	132.259
1.002	14.780			
1/9/2016 3:15:00 PM	450900.000	12.187	17.639	27.778
7562.661	8799.964	4.958	5983.976	132.229

1.002	14.778			
1/9/2016 3:20:00 PM	451200.000	12.185	17.639	27.773
7563.122	8800.349	4.958	5984.238	132.221
1.002	14.779			
1/9/2016 3:25:00 PM	451500.000	12.183	17.640	27.770
7564.734	8802.069	4.959	5985.407	132.192
1.002	14.781			
1/9/2016 3:30:00 PM	451800.000	12.182	17.639	27.766
7564.980	8802.627	4.959	5985.787	132.188
1.002	14.783			
1/9/2016 3:35:00 PM	452100.000	12.182	17.639	27.767
7564.646	8802.123	4.959	5985.444	132.194
1.002	14.782			
1/9/2016 3:40:00 PM	452400.000	12.184	17.640	27.770
7566.614	8804.238	4.960	5986.883	132.160
1.002	14.782			
1/9/2016 3:45:00 PM	452700.000	12.185	17.639	27.774
7566.614	8804.429	4.960	5987.012	132.160
1.002	14.781			
1/9/2016 3:50:00 PM	453000.000	12.185	17.640	27.773
7567.343	8805.190	4.961	5987.530	132.147
1.002	14.783			
1/9/2016 3:55:00 PM	453300.000	12.182	17.639	27.766
7568.158	8806.325	4.962	5988.302	132.133
1.002	14.784			
1/9/2016 4:00:00 PM	453600.000	12.180	17.638	27.761
7568.468	8806.757	4.962	5988.595	132.127
1.002	14.786			
1/9/2016 4:05:00 PM	453900.000	12.180	17.639	27.762
7571.741	8810.429	4.964	5991.092	132.070
1.002	14.786			
1/9/2016 4:10:00 PM	454200.000	12.181	17.640	27.764
7571.181	8809.502	4.964	5990.462	132.080
1.002	14.786			
1/9/2016 4:15:00 PM	454500.000	12.181	17.640	27.763
7571.771	8810.377	4.964	5991.057	132.069
1.002	14.786			
1/9/2016 4:20:00 PM	454800.000	12.180	17.640	27.761
7571.806	8810.334	4.964	5991.028	132.069
1.002	14.786			
1/9/2016 4:25:00 PM	455100.000	12.180	17.640	27.762
7573.053	8811.765	4.965	5992.000	132.047
1.002	14.787			
1/9/2016 4:30:00 PM	455400.000	12.181	17.639	27.763
7574.718	8813.908	4.966	5993.458	132.018
1.002	14.787			
1/9/2016 4:35:00 PM	455700.000	12.182	17.639	27.766
7575.351	8814.595	4.967	5993.925	132.007
1.002	14.786			
1/9/2016 4:40:00 PM	456000.000	12.184	17.640	27.772
7576.894	8816.234	4.968	5995.040	131.980
1.002	14.785			
1/9/2016 4:45:00 PM	456300.000	12.183	17.639	27.768
7576.348	8815.805	4.967	5994.747	131.990
1.002	14.783			
1/9/2016 4:50:00 PM	456600.000	12.182	17.639	27.767
7577.079	8816.605	4.968	5995.292	131.977

1.002	14.784			
1/9/2016 4:55:00 PM	456900.000	12.180	17.639	27.761
7578.011	8817.790	4.969	5996.098	131.961
1.002	14.785			
1/9/2016 5:00:00 PM	457200.000	12.181	17.639	27.765
7579.037	8818.848	4.969	5996.816	131.943
1.002	14.787			
1/9/2016 5:05:00 PM	457500.000	12.181	17.640	27.763
7579.236	8819.028	4.969	5996.939	131.939
1.002	14.787			
1/9/2016 5:10:00 PM	457800.000	12.180	17.639	27.761
7582.140	8822.544	4.971	5999.331	131.889
1.002	14.787			
1/9/2016 5:15:00 PM	458100.000	12.181	17.640	27.765
7582.740	8823.072	4.972	5999.689	131.878
1.002	14.787			
1/9/2016 5:20:00 PM	458400.000	12.181	17.640	27.765
7583.735	8824.144	4.972	6000.417	131.861
1.002	14.787			
1/9/2016 5:25:00 PM	458700.000	12.181	17.639	27.765
7584.757	8825.590	4.973	6001.401	131.843
1.002	14.787			
1/9/2016 5:30:00 PM	459000.000	12.182	17.640	27.767
7585.631	8826.365	4.974	6001.928	131.828
1.002	14.787			
1/9/2016 5:35:00 PM	459300.000	12.184	17.639	27.771
7583.892	8824.550	4.973	6000.694	131.858
1.002	14.787			
1/9/2016 5:40:00 PM	459600.000	12.184	17.639	27.771
7585.507	8826.446	4.974	6001.983	131.830
1.002	14.787			
1/9/2016 5:45:00 PM	459900.000	12.186	17.640	27.775
7587.735	8828.884	4.975	6003.642	131.792
1.002	14.786			
1/9/2016 5:50:00 PM	460200.000	12.185	17.638	27.774
7586.414	8827.673	4.975	6002.818	131.815
1.002	14.787			
1/9/2016 5:55:00 PM	460500.000	12.185	17.639	27.773
7587.233	8828.521	4.975	6003.395	131.800
1.002	14.787			
1/9/2016 6:00:00 PM	460800.000	12.182	17.640	27.767
7589.594	8830.943	4.977	6005.042	131.759
1.002	14.788			
1/9/2016 6:05:00 PM	461100.000	12.184	17.640	27.771
7590.021	8831.595	4.977	6005.484	131.752
1.002	14.787			
1/9/2016 6:10:00 PM	461400.000	12.182	17.640	27.766
7589.176	8830.595	4.976	6004.805	131.767
1.002	14.787			
1/9/2016 6:15:00 PM	461700.000	12.182	17.640	27.767
7590.229	8831.837	4.977	6005.649	131.748
1.002	14.787			
1/9/2016 6:20:00 PM	462000.000	12.183	17.639	27.769
7591.068	8833.020	4.978	6006.454	131.734
1.002	14.785			
1/9/2016 6:25:00 PM	462300.000	12.184	17.639	27.772
7590.685	8832.504	4.977	6006.103	131.740

1.002	14.784			
1/9/2016 6:30:00 PM	462600.000	12.185	17.639	27.774
7591.174	8833.006	4.978	6006.444	131.732
1.002	14.783			
1/9/2016 6:35:00 PM	462900.000	12.186	17.639	27.776
7592.185	8834.302	4.979	6007.326	131.714
1.002	14.783			
1/9/2016 6:40:00 PM	463200.000	12.185	17.640	27.773
7592.247	8834.184	4.978	6007.246	131.713
1.002	14.783			
1/9/2016 6:45:00 PM	463500.000	12.185	17.638	27.773
7593.354	8835.714	4.979	6008.286	131.694
1.002	14.783			
1/9/2016 6:50:00 PM	463800.000	12.188	17.640	27.781
7594.545	8836.808	4.980	6009.029	131.673
1.002	14.783			
1/9/2016 6:55:00 PM	464100.000	12.188	17.640	27.781
7593.840	8835.987	4.980	6008.472	131.686
1.002	14.783			
1/9/2016 7:00:00 PM	464400.000	12.191	17.640	27.787
7595.871	8838.315	4.981	6010.055	131.650
1.002	14.783			
1/9/2016 7:05:00 PM	464700.000	12.191	17.640	27.787
7597.000	8839.649	4.982	6010.961	131.631
1.002	14.784			
1/9/2016 7:10:00 PM	465000.000	12.189	17.639	27.782
7597.133	8840.026	4.982	6011.218	131.629
1.002	14.785			
1/9/2016 7:15:00 PM	465300.000	12.188	17.639	27.780
7596.144	8838.890	4.981	6010.445	131.646
1.002	14.786			
1/9/2016 7:20:00 PM	465600.000	12.189	17.640	27.783
7596.615	8839.146	4.981	6010.620	131.638
1.002	14.787			
1/9/2016 7:25:00 PM	465900.000	12.189	17.640	27.782
7598.395	8841.184	4.983	6012.005	131.607
1.002	14.787			
1/9/2016 7:30:00 PM	466200.000	12.190	17.639	27.786
7598.483	8841.545	4.983	6012.251	131.605
1.002	14.788			
1/9/2016 7:35:00 PM	466500.000	12.191	17.640	27.787
7600.032	8843.210	4.984	6013.383	131.578
1.002	14.790			
1/9/2016 7:40:00 PM	466800.000	12.192	17.639	27.790
7599.421	8842.638	4.984	6012.994	131.589
1.002	14.793			
1/9/2016 7:45:00 PM	467100.000	12.190	17.640	27.784
7599.474	8842.561	4.984	6012.942	131.588
1.002	14.795			
1/9/2016 7:50:00 PM	467400.000	12.189	17.640	27.783
7601.769	8845.213	4.985	6014.745	131.548
1.002	14.797			
1/9/2016 7:55:00 PM	467700.000	12.186	17.640	27.775
7601.652	8845.007	4.985	6014.604	131.550
1.002	14.799			
1/9/2016 8:00:00 PM	468000.000	12.185	17.639	27.773
7602.428	8846.085	4.986	6015.338	131.537

1.002	14.802			
1/9/2016 8:05:00 PM	468300.000	12.181	17.641	27.764
7603.296	8846.854	4.986	6015.860	131.522
1.002	14.802			
1/9/2016 8:10:00 PM	468600.000	12.180	17.640	27.762
7601.686	8845.030	4.985	6014.621	131.550
1.002	14.802			
1/9/2016 8:15:00 PM	468900.000	12.180	17.639	27.762
7603.051	8846.860	4.986	6015.865	131.526
1.002	14.803			
1/9/2016 8:20:00 PM	469200.000	12.182	17.640	27.767
7601.414	8844.800	4.985	6014.464	131.554
1.002	14.802			
1/9/2016 8:25:00 PM	469500.000	12.182	17.640	27.766
7602.956	8846.663	4.986	6015.731	131.528
1.002	14.802			
1/9/2016 8:30:00 PM	469800.000	12.183	17.640	27.769
7603.621	8847.368	4.986	6016.210	131.516
1.002	14.801			
1/9/2016 8:35:00 PM	470100.000	12.181	17.640	27.764
7603.829	8847.507	4.987	6016.305	131.513
1.002	14.803			
1/9/2016 8:40:00 PM	470400.000	12.181	17.639	27.765
7602.592	8846.309	4.986	6015.490	131.534
1.002	14.804			
1/9/2016 8:45:00 PM	470700.000	12.178	17.639	27.758
7604.937	8849.021	4.987	6017.334	131.494
1.002	14.806			
1/9/2016 8:50:00 PM	471000.000	12.181	17.640	27.764
7605.057	8849.039	4.987	6017.347	131.491
1.002	14.803			
1/9/2016 8:55:00 PM	471300.000	12.184	17.640	27.771
7605.390	8849.340	4.988	6017.551	131.486
1.002	14.800			
1/9/2016 9:00:00 PM	471600.000	12.186	17.640	27.776
7605.757	8849.854	4.988	6017.900	131.479
1.002	14.798			
1/9/2016 9:05:00 PM	471900.000	12.186	17.640	27.777
7606.694	8850.979	4.989	6018.666	131.463
1.002	14.799			
1/9/2016 9:10:00 PM	472200.000	12.185	17.639	27.772
7606.784	8851.187	4.989	6018.808	131.462
1.002	14.800			
1/9/2016 9:15:00 PM	472500.000	12.181	17.639	27.765
7605.279	8849.505	4.988	6017.664	131.488
1.002	14.801			
1/9/2016 9:20:00 PM	472800.000	12.185	17.640	27.772
7606.956	8851.266	4.989	6018.861	131.459
1.002	14.798			
1/9/2016 9:25:00 PM	473100.000	12.186	17.639	27.776
7605.936	8850.199	4.988	6018.136	131.476
1.002	14.795			
1/9/2016 9:30:00 PM	473400.000	12.190	17.639	27.784
7606.279	8850.668	4.988	6018.455	131.470
1.002	14.791			
1/9/2016 9:35:00 PM	473700.000	12.188	17.640	27.781
7606.330	8850.538	4.988	6018.366	131.469

1.002	14.793			
1/9/2016 9:40:00 PM	474000.000	12.187	17.639	27.778
7605.528	8849.828	4.988	6017.884	131.483
1.002	14.795			
1/9/2016 9:45:00 PM	474300.000	12.184	17.640	27.771
7607.904	8852.281	4.989	6019.552	131.442
1.002	14.797			
1/9/2016 9:50:00 PM	474600.000	12.188	17.639	27.781
7607.457	8852.053	4.989	6019.396	131.450
1.002	14.796			
1/9/2016 9:55:00 PM	474900.000	12.190	17.639	27.785
7608.358	8853.088	4.990	6020.100	131.434
1.002	14.795			
1/9/2016 10:00:00 PM	475200.000	12.194	17.640	27.793
7609.015	8853.593	4.990	6020.443	131.423
1.002	14.793			
1/9/2016 10:05:00 PM	475500.000	12.193	17.639	27.791
7607.691	8852.311	4.989	6019.572	131.446
1.002	14.796			
1/9/2016 10:10:00 PM	475800.000	12.191	17.640	27.788
7606.816	8851.015	4.989	6018.690	131.461
1.002	14.800			
1/9/2016 10:15:00 PM	476100.000	12.189	17.638	27.782
7608.560	8853.408	4.990	6020.318	131.431
1.002	14.803			
1/9/2016 10:20:00 PM	476400.000	12.190	17.639	27.784
7607.964	8852.680	4.990	6019.823	131.441
1.002	14.802			
1/9/2016 10:25:00 PM	476700.000	12.193	17.639	27.791
7608.141	8852.816	4.990	6019.915	131.438
1.002	14.801			
1/9/2016 10:30:00 PM	477000.000	12.193	17.639	27.792
7609.141	8853.930	4.990	6020.673	131.421
1.002	14.800			
1/9/2016 10:35:00 PM	477300.000	12.192	17.640	27.790
7609.206	8853.815	4.990	6020.595	131.420
1.002	14.802			
1/9/2016 10:40:00 PM	477600.000	12.191	17.639	27.788
7608.780	8853.593	4.990	6020.443	131.427
1.002	14.803			
1/9/2016 10:45:00 PM	477900.000	12.188	17.640	27.780
7610.126	8854.867	4.991	6021.310	131.404
1.002	14.805			
1/9/2016 10:50:00 PM	478200.000	12.190	17.639	27.785
7609.306	8854.088	4.991	6020.780	131.418
1.002	14.804			
1/9/2016 10:55:00 PM	478500.000	12.190	17.639	27.785
7609.148	8853.938	4.990	6020.678	131.421
1.002	14.804			
1/9/2016 11:00:00 PM	478800.000	12.189	17.640	27.783
7610.391	8855.175	4.991	6021.519	131.399
1.002	14.803			
1/9/2016 11:05:00 PM	479100.000	12.190	17.640	27.784
7610.525	8855.331	4.991	6021.625	131.397
1.002	14.804			
1/9/2016 11:10:00 PM	479400.000	12.191	17.638	27.787
7609.686	8854.718	4.991	6021.208	131.411

1.002	14.804			
1/9/2016 11:15:00 PM	479700.000	12.191	17.639	27.787
7609.582	8854.409	4.991	6020.999	131.413
1.002	14.805			
1/9/2016 11:20:00 PM	480000.000	12.191	17.640	27.788
7610.505	8855.363	4.991	6021.647	131.397
1.002	14.806			
1/9/2016 11:25:00 PM	480300.000	12.193	17.639	27.792
7610.575	8855.649	4.991	6021.842	131.396
1.002	14.806			
1/9/2016 11:30:00 PM	480600.000	12.193	17.639	27.791
7611.266	8856.452	4.992	6022.388	131.384
1.002	14.807			
1/9/2016 11:35:00 PM	480900.000	12.193	17.640	27.792
7611.125	8856.064	4.992	6022.125	131.387
1.002	14.805			
1/9/2016 11:40:00 PM	481200.000	12.196	17.639	27.798
7610.159	8855.114	4.991	6021.478	131.403
1.002	14.802			
1/9/2016 11:45:00 PM	481500.000	12.197	17.639	27.802
7611.957	8857.257	4.992	6022.935	131.372
1.002	14.799			
1/9/2016 11:50:00 PM	481800.000	12.194	17.640	27.795
7612.382	8857.547	4.993	6023.132	131.365
1.002	14.803			
1/9/2016 11:55:00 PM	482100.000	12.193	17.640	27.792
7611.281	8856.332	4.992	6022.306	131.384
1.002	14.806			
1/10/2016 12:00:00 AM	482400.000	12.188	17.639	27.781
7613.698	8859.315	4.994	6024.335	131.342
1.002	14.809			
1/10/2016 12:05:00 AM	482700.000	12.188	17.640	27.780
7611.038	8855.895	4.992	6022.008	131.388
1.002	14.809			
1/10/2016 12:10:00 AM	483000.000	12.188	17.640	27.780
7611.906	8857.060	4.992	6022.801	131.373
1.002	14.808			
1/10/2016 12:15:00 AM	483300.000	12.187	17.640	27.777
7612.924	8858.244	4.993	6023.606	131.356
1.002	14.808			
1/10/2016 12:20:00 AM	483600.000	12.188	17.640	27.780
7613.277	8858.639	4.993	6023.875	131.349
1.002	14.807			
1/10/2016 12:25:00 AM	483900.000	12.189	17.639	27.782
7611.426	8856.621	4.992	6022.503	131.381
1.002	14.805			
1/10/2016 12:30:00 AM	484200.000	12.191	17.640	27.787
7613.066	8858.393	4.993	6023.708	131.353
1.002	14.804			
1/10/2016 12:35:00 AM	484500.000	12.193	17.638	27.791
7611.955	8857.340	4.992	6022.992	131.372
1.002	14.804			
1/10/2016 12:40:00 AM	484800.000	12.190	17.640	27.785
7612.730	8857.847	4.993	6023.336	131.359
1.002	14.804			
1/10/2016 12:45:00 AM	485100.000	12.191	17.639	27.787
7612.438	8857.817	4.993	6023.316	131.364

1.002	14.804			
1/10/2016 12:50:00 AM	485400.000	12.192	17.639	27.789
7612.891	8858.240	4.993	6023.604	131.356
1.002	14.802			
1/10/2016 12:55:00 AM	485700.000	12.195	17.639	27.795
7613.793	8859.360	4.994	6024.365	131.341
1.002	14.801			
1/10/2016 1:00:00 AM	486000.000	12.194	17.640	27.795
7612.958	8858.129	4.993	6023.528	131.355
1.002	14.799			
1/10/2016 1:05:00 AM	486300.000	12.195	17.638	27.797
7613.625	8859.316	4.994	6024.336	131.343
1.002	14.800			
1/10/2016 1:10:00 AM	486600.000	12.193	17.639	27.793
7613.286	8858.836	4.993	6024.009	131.349
1.002	14.801			
1/10/2016 1:15:00 AM	486900.000	12.193	17.639	27.793
7613.078	8858.457	4.993	6023.751	131.353
1.002	14.802			
1/10/2016 1:20:00 AM	487200.000	12.192	17.640	27.790
7615.418	8861.113	4.995	6025.558	131.313
1.002	14.802			
1/10/2016 1:25:00 AM	487500.000	12.192	17.638	27.790
7613.924	8859.685	4.994	6024.586	131.338
1.002	14.803			
1/10/2016 1:30:00 AM	487800.000	12.191	17.639	27.787
7613.866	8859.496	4.994	6024.458	131.339
1.002	14.804			
1/10/2016 1:35:00 AM	488100.000	12.192	17.639	27.789
7615.174	8861.053	4.995	6025.517	131.317
1.002	14.803			
1/10/2016 1:40:00 AM	488400.000	12.192	17.638	27.790
7614.696	8860.548	4.994	6025.173	131.325
1.002	14.802			
1/10/2016 1:45:00 AM	488700.000	12.193	17.639	27.791
7615.268	8861.178	4.995	6025.602	131.315
1.002	14.801			
1/10/2016 1:50:00 AM	489000.000	12.195	17.639	27.797
7614.062	8859.759	4.994	6024.637	131.336
1.002	14.800			
1/10/2016 1:55:00 AM	489300.000	12.196	17.639	27.799
7614.450	8860.106	4.994	6024.873	131.329
1.002	14.799			
1/10/2016 2:00:00 AM	489600.000	12.196	17.638	27.799
7614.487	8860.286	4.994	6024.995	131.329
1.002	14.798			
1/10/2016 2:05:00 AM	489900.000	12.193	17.639	27.793
7616.101	8862.011	4.995	6026.168	131.301
1.002	14.799			
1/10/2016 2:10:00 AM	490200.000	12.194	17.639	27.794
7615.521	8861.456	4.995	6025.790	131.311
1.002	14.800			
1/10/2016 2:15:00 AM	490500.000	12.194	17.638	27.793
7616.234	8862.405	4.996	6026.436	131.298
1.002	14.802			
1/10/2016 2:20:00 AM	490800.000	12.193	17.638	27.791
7615.833	8861.887	4.995	6026.083	131.305

1.002	14.803			
1/10/2016 2:25:00 AM	491100.000	12.190	17.640	27.786
7615.792	8861.530	4.995	6025.841	131.306
1.002	14.804			
1/10/2016 2:30:00 AM	491400.000	12.189	17.640	27.783
7615.757	8861.489	4.995	6025.813	131.307
1.002	14.806			
1/10/2016 2:35:00 AM	491700.000	12.191	17.639	27.786
7615.217	8861.103	4.995	6025.550	131.316
1.002	14.803			
1/10/2016 2:40:00 AM	492000.000	12.193	17.639	27.792
7617.570	8863.857	4.996	6027.424	131.275
1.002	14.801			
1/10/2016 2:45:00 AM	492300.000	12.195	17.639	27.796
7616.839	8862.955	4.996	6026.810	131.288
1.002	14.799			
1/10/2016 2:50:00 AM	492600.000	12.194	17.639	27.794
7615.750	8861.671	4.995	6025.936	131.307
1.002	14.799			
1/10/2016 2:55:00 AM	492900.000	12.194	17.640	27.794
7617.330	8863.305	4.996	6027.048	131.280
1.002	14.799			
1/10/2016 3:00:00 AM	493200.000	12.193	17.639	27.792
7616.742	8862.740	4.996	6026.664	131.290
1.002	14.799			
1/10/2016 3:05:00 AM	493500.000	12.197	17.639	27.801
7616.563	8862.566	4.996	6026.545	131.293
1.002	14.796			
1/10/2016 3:10:00 AM	493800.000	12.198	17.640	27.803
7616.216	8862.023	4.995	6026.176	131.299
1.002	14.793			
1/10/2016 3:15:00 AM	494100.000	12.201	17.640	27.810
7616.546	8862.408	4.996	6026.438	131.293
1.002	14.790			
1/10/2016 3:20:00 AM	494400.000	12.199	17.639	27.805
7617.129	8863.308	4.996	6027.049	131.283
1.002	14.792			
1/10/2016 3:25:00 AM	494700.000	12.197	17.638	27.800
7617.265	8863.519	4.996	6027.193	131.281
1.002	14.794			
1/10/2016 3:30:00 AM	495000.000	12.194	17.639	27.794
7617.187	8863.411	4.996	6027.120	131.282
1.002	14.796			
1/10/2016 3:35:00 AM	495300.000	12.195	17.640	27.795
7616.330	8862.190	4.995	6026.290	131.297
1.002	14.796			
1/10/2016 3:40:00 AM	495600.000	12.193	17.640	27.791
7618.533	8864.719	4.997	6028.009	131.259
1.002	14.795			
1/10/2016 3:45:00 AM	495900.000	12.194	17.640	27.793
7617.261	8863.153	4.996	6026.945	131.281
1.002	14.795			
1/10/2016 3:50:00 AM	496200.000	12.193	17.638	27.792
7617.988	8864.359	4.997	6027.765	131.268
1.002	14.797			
1/10/2016 3:55:00 AM	496500.000	12.191	17.640	27.787
7619.295	8865.675	4.998	6028.659	131.246

1.002	14.799			
1/10/2016 4:00:00 AM	496800.000	12.192	17.640	27.789
7618.583	8864.777	4.997	6028.049	131.258
1.002	14.801			
1/10/2016 4:05:00 AM	497100.000	12.191	17.639	27.786
7620.095	8866.659	4.998	6029.328	131.232
1.002	14.800			
1/10/2016 4:10:00 AM	497400.000	12.193	17.639	27.791
7617.613	8863.734	4.996	6027.339	131.275
1.002	14.800			
1/10/2016 4:15:00 AM	497700.000	12.192	17.638	27.790
7619.572	8866.203	4.998	6029.019	131.241
1.002	14.800			
1/10/2016 4:20:00 AM	498000.000	12.196	17.639	27.797
7619.363	8865.943	4.998	6028.841	131.245
1.002	14.801			
1/10/2016 4:25:00 AM	498300.000	12.195	17.639	27.796
7619.939	8866.577	4.998	6029.272	131.235
1.002	14.802			
1/10/2016 4:30:00 AM	498600.000	12.194	17.639	27.794
7618.633	8864.941	4.997	6028.161	131.257
1.002	14.803			
1/10/2016 4:35:00 AM	498900.000	12.197	17.640	27.800
7621.230	8867.892	4.999	6030.167	131.212
1.002	14.803			
1/10/2016 4:40:00 AM	499200.000	12.196	17.640	27.798
7620.531	8867.095	4.998	6029.625	131.224
1.002	14.802			
1/10/2016 4:45:00 AM	499500.000	12.197	17.640	27.800
7622.010	8868.816	4.999	6030.795	131.199
1.002	14.802			
1/10/2016 4:50:00 AM	499800.000	12.196	17.639	27.798
7620.934	8867.703	4.999	6030.039	131.218
1.002	14.803			
1/10/2016 4:55:00 AM	500100.000	12.195	17.640	27.795
7621.107	8867.610	4.999	6029.976	131.215
1.002	14.805			
1/10/2016 5:00:00 AM	500400.000	12.195	17.639	27.796
7620.287	8866.898	4.998	6029.491	131.229
1.002	14.806			
1/10/2016 5:05:00 AM	500700.000	12.197	17.639	27.801
7621.237	8868.124	4.999	6030.324	131.212
1.002	14.805			
1/10/2016 5:10:00 AM	501000.000	12.198	17.639	27.803
7622.371	8869.323	5.000	6031.140	131.193
1.002	14.803			
1/10/2016 5:15:00 AM	501300.000	12.199	17.639	27.806
7622.021	8868.899	4.999	6030.852	131.199
1.002	14.802			
1/10/2016 5:20:00 AM	501600.000	12.200	17.639	27.807
7622.041	8869.043	5.000	6030.950	131.198
1.002	14.803			
1/10/2016 5:25:00 AM	501900.000	12.198	17.639	27.803
7621.128	8867.981	4.999	6030.228	131.214
1.002	14.804			
1/10/2016 5:30:00 AM	502200.000	12.197	17.641	27.800
7621.148	8867.591	4.999	6029.962	131.214

1.002	14.805			
1/10/2016 5:35:00 AM	502500.000	12.197	17.639	27.800
7623.498	8870.652	5.001	6032.044	131.173
1.002	14.804			
1/10/2016 5:40:00 AM	502800.000	12.199	17.640	27.804
7621.992	8868.744	4.999	6030.747	131.199
1.002	14.803			
1/10/2016 5:45:00 AM	503100.000	12.200	17.639	27.807
7624.865	8872.277	5.002	6033.149	131.150
1.002	14.802			
1/10/2016 5:50:00 AM	503400.000	12.200	17.639	27.808
7620.700	8867.412	4.999	6029.840	131.222
1.002	14.803			
1/10/2016 5:55:00 AM	503700.000	12.199	17.640	27.805
7621.750	8868.463	4.999	6030.555	131.203
1.002	14.805			
1/10/2016 6:00:00 AM	504000.000	12.196	17.639	27.799
7622.504	8869.512	5.000	6031.268	131.190
1.002	14.806			
1/10/2016 6:05:00 AM	504300.000	12.197	17.639	27.801
7623.914	8871.202	5.001	6032.418	131.166
1.002	14.805			
1/10/2016 6:10:00 AM	504600.000	12.200	17.640	27.807
7623.960	8871.034	5.001	6032.303	131.165
1.002	14.804			
1/10/2016 6:15:00 AM	504900.000	12.203	17.639	27.813
7623.524	8870.717	5.001	6032.088	131.173
1.002	14.804			
1/10/2016 6:20:00 AM	505200.000	12.202	17.639	27.813
7623.981	8871.144	5.001	6032.378	131.165
1.002	14.804			
1/10/2016 6:25:00 AM	505500.000	12.201	17.641	27.811
7624.074	8870.960	5.001	6032.253	131.163
1.002	14.805			
1/10/2016 6:30:00 AM	505800.000	12.203	17.638	27.813
7624.566	8872.015	5.001	6032.970	131.155
1.002	14.806			
1/10/2016 6:35:00 AM	506100.000	12.199	17.640	27.806
7624.109	8871.172	5.001	6032.397	131.163
1.002	14.808			
1/10/2016 6:40:00 AM	506400.000	12.198	17.639	27.803
7625.341	8872.746	5.002	6033.468	131.142
1.002	14.810			
1/10/2016 6:45:00 AM	506700.000	12.194	17.640	27.793
7624.119	8871.185	5.001	6032.406	131.163
1.002	14.813			
1/10/2016 6:50:00 AM	507000.000	12.194	17.640	27.794
7625.153	8872.371	5.002	6033.213	131.145
1.002	14.814			
1/10/2016 6:55:00 AM	507300.000	12.194	17.640	27.794
7625.017	8872.193	5.001	6033.091	131.147
1.002	14.815			
1/10/2016 7:00:00 AM	507600.000	12.194	17.640	27.795
7625.510	8872.837	5.002	6033.530	131.139
1.002	14.815			
1/10/2016 7:05:00 AM	507900.000	12.196	17.640	27.798
7625.645	8872.995	5.002	6033.637	131.136

1.002	14.815			
1/10/2016 7:10:00 AM	508200.000	12.199	17.639	27.804
7625.720	8873.323	5.002	6033.860	131.135
1.002	14.814			
1/10/2016 7:15:00 AM	508500.000	12.200	17.639	27.807
7625.526	8873.114	5.002	6033.718	131.139
1.002	14.814			
1/10/2016 7:20:00 AM	508800.000	12.199	17.640	27.805
7624.292	8871.420	5.001	6032.565	131.160
1.002	14.813			
1/10/2016 7:25:00 AM	509100.000	12.199	17.640	27.804
7626.766	8874.248	5.003	6034.489	131.117
1.002	14.813			
1/10/2016 7:30:00 AM	509400.000	12.200	17.640	27.808
7625.209	8872.538	5.002	6033.327	131.144
1.002	14.813			
1/10/2016 7:35:00 AM	509700.000	12.200	17.639	27.808
7626.157	8873.798	5.002	6034.183	131.128
1.002	14.815			
1/10/2016 7:40:00 AM	510000.000	12.198	17.639	27.802
7626.670	8874.344	5.003	6034.554	131.119
1.002	14.817			
1/10/2016 7:45:00 AM	510300.000	12.196	17.640	27.798
7626.686	8874.240	5.003	6034.484	131.119
1.002	14.820			
1/10/2016 7:50:00 AM	510600.000	12.198	17.638	27.803
7628.580	8876.686	5.004	6036.146	131.086
1.002	14.818			
1/10/2016 7:55:00 AM	510900.000	12.202	17.640	27.811
7626.191	8873.647	5.002	6034.081	131.127
1.002	14.816			
1/10/2016 8:00:00 AM	511200.000	12.205	17.638	27.819
7627.213	8875.095	5.003	6035.064	131.109
1.002	14.814			
1/10/2016 8:05:00 AM	511500.000	12.204	17.638	27.817
7627.341	8875.243	5.003	6035.166	131.107
1.002	14.816			
1/10/2016 8:10:00 AM	511800.000	12.202	17.639	27.811
7628.257	8876.224	5.004	6035.833	131.092
1.002	14.818			
1/10/2016 8:15:00 AM	512100.000	12.200	17.640	27.806
7626.588	8874.041	5.003	6034.349	131.120
1.002	14.820			
1/10/2016 8:20:00 AM	512400.000	12.204	17.638	27.816
7626.550	8874.441	5.003	6034.620	131.121
1.002	14.819			
1/10/2016 8:25:00 AM	512700.000	12.205	17.639	27.819
7626.505	8874.152	5.003	6034.424	131.122
1.002	14.817			
1/10/2016 8:30:00 AM	513000.000	12.207	17.639	27.823
7628.125	8876.139	5.004	6035.775	131.094
1.002	14.815			
1/10/2016 8:35:00 AM	513300.000	12.205	17.640	27.818
7626.923	8874.447	5.003	6034.624	131.114
1.002	14.819			
1/10/2016 8:40:00 AM	513600.000	12.201	17.638	27.811
7627.917	8875.932	5.004	6035.634	131.097

1.002	14.823			
1/10/2016 8:45:00 AM	513900.000	12.198	17.639	27.803
7628.583	8876.604	5.004	6036.091	131.086
1.002	14.827			
1/10/2016 8:50:00 AM	514200.000	12.198	17.640	27.804
7627.706	8875.428	5.003	6035.291	131.101
1.002	14.827			
1/10/2016 8:55:00 AM	514500.000	12.198	17.640	27.803
7627.869	8875.567	5.003	6035.386	131.098
1.002	14.828			
1/10/2016 9:00:00 AM	514800.000	12.197	17.639	27.801
7629.716	8877.974	5.005	6037.022	131.066
1.002	14.829			
1/10/2016 9:05:00 AM	515100.000	12.199	17.640	27.806
7629.044	8876.935	5.004	6036.316	131.078
1.002	14.829			
1/10/2016 9:10:00 AM	515400.000	12.201	17.639	27.810
7629.347	8877.510	5.005	6036.707	131.073
1.002	14.828			
1/10/2016 9:15:00 AM	515700.000	12.201	17.640	27.810
7628.518	8876.267	5.004	6035.861	131.087
1.002	14.828			
1/10/2016 9:20:00 AM	516000.000	12.200	17.639	27.809
7628.307	8876.178	5.004	6035.801	131.091
1.002	14.827			
1/10/2016 9:25:00 AM	516300.000	12.204	17.640	27.817
7628.456	8876.229	5.004	6035.836	131.088
1.002	14.826			
1/10/2016 9:30:00 AM	516600.000	12.205	17.640	27.819
7627.542	8875.150	5.003	6035.103	131.104
1.002	14.824			
1/10/2016 9:35:00 AM	516900.000	12.204	17.639	27.818
7627.995	8875.835	5.004	6035.568	131.096
1.002	14.826			
1/10/2016 9:40:00 AM	517200.000	12.203	17.640	27.814
7628.355	8876.183	5.004	6035.804	131.090
1.002	14.828			
1/10/2016 9:45:00 AM	517500.000	12.201	17.639	27.809
7628.581	8876.583	5.004	6036.077	131.086
1.002	14.830			
1/10/2016 9:50:00 AM	517800.000	12.204	17.640	27.816
7627.450	8875.146	5.003	6035.100	131.105
1.002	14.827			
1/10/2016 9:55:00 AM	518100.000	12.208	17.640	27.827
7629.458	8877.467	5.005	6036.677	131.071
1.002	14.824			
1/10/2016 10:00:00 AM	518400.000	12.213	17.640	27.837
7627.783	8875.432	5.003	6035.293	131.100
1.002	14.821			
1/10/2016 10:05:00 AM	518700.000	12.209	17.640	27.829
7627.535	8875.090	5.003	6035.062	131.104
1.002	14.825			
1/10/2016 10:10:00 AM	519000.000	12.205	17.639	27.819
7628.301	8876.241	5.004	6035.844	131.091
1.002	14.829			
1/10/2016 10:15:00 AM	519300.000	12.199	17.638	27.806
7629.157	8877.390	5.005	6036.625	131.076

1.002	14.833			
1/10/2016 10:20:00 AM	519600.000	12.202	17.639	27.813
7627.354	8875.206	5.003	6035.141	131.107
1.002	14.833			
1/10/2016 10:25:00 AM	519900.000	12.199	17.640	27.805
7627.836	8875.493	5.003	6035.335	131.099
1.002	14.834			
1/10/2016 10:30:00 AM	520200.000	12.197	17.640	27.801
7628.443	8876.146	5.004	6035.780	131.088
1.002	14.834			
1/10/2016 10:35:00 AM	520500.000	12.198	17.639	27.804
7627.500	8875.274	5.003	6035.187	131.105
1.002	14.832			
1/10/2016 10:40:00 AM	520800.000	12.201	17.638	27.809
7628.453	8876.537	5.004	6036.045	131.088
1.002	14.830			
1/10/2016 10:45:00 AM	521100.000	12.201	17.639	27.809
7627.447	8875.177	5.003	6035.121	131.105
1.002	14.827			
1/10/2016 10:50:00 AM	521400.000	12.201	17.640	27.810
7628.250	8876.011	5.004	6035.688	131.092
1.002	14.826			
1/10/2016 10:55:00 AM	521700.000	12.203	17.640	27.814
7626.984	8874.519	5.003	6034.673	131.113
1.002	14.824			
1/10/2016 11:00:00 AM	522000.000	12.204	17.640	27.818
7627.328	8874.883	5.003	6034.921	131.108
1.002	14.823			
1/10/2016 11:05:00 AM	522300.000	12.203	17.639	27.814
7626.764	8874.539	5.003	6034.687	131.117
1.002	14.823			
1/10/2016 11:10:00 AM	522600.000	12.202	17.640	27.813
7626.778	8874.348	5.003	6034.557	131.117
1.002	14.824			
1/10/2016 11:15:00 AM	522900.000	12.201	17.639	27.810
7627.941	8875.855	5.004	6035.582	131.097
1.002	14.825			
1/10/2016 11:20:00 AM	523200.000	12.199	17.639	27.806
7626.484	8874.193	5.003	6034.452	131.122
1.002	14.824			
1/10/2016 11:25:00 AM	523500.000	12.200	17.640	27.807
7626.549	8874.047	5.003	6034.353	131.121
1.002	14.824			
1/10/2016 11:30:00 AM	523800.000	12.196	17.640	27.798
7627.366	8874.893	5.003	6034.927	131.107
1.002	14.824			
1/10/2016 11:35:00 AM	524100.000	12.203	17.638	27.814
7626.916	8874.767	5.003	6034.841	131.115
1.002	14.821			
1/10/2016 11:40:00 AM	524400.000	12.206	17.639	27.820
7627.102	8874.861	5.003	6034.906	131.111
1.002	14.818			
1/10/2016 11:45:00 AM	524700.000	12.206	17.639	27.821
7626.773	8874.529	5.003	6034.680	131.117
1.002	14.816			
1/10/2016 11:50:00 AM	525000.000	12.205	17.639	27.819
7627.840	8875.807	5.004	6035.549	131.099

1.002	14.816			
1/10/2016 11:55:00 AM	525300.000	12.203	17.640	27.815
7627.213	8874.748	5.003	6034.829	131.109
1.002	14.817			
1/10/2016 12:00:00 PM	525600.000	12.203	17.640	27.814
7627.508	8875.162	5.003	6035.110	131.104
1.002	14.818			
1/10/2016 12:05:00 PM	525900.000	12.203	17.638	27.815
7627.892	8875.903	5.004	6035.614	131.098
1.002	14.817			
1/10/2016 12:10:00 PM	526200.000	12.205	17.640	27.820
7627.236	8874.775	5.003	6034.847	131.109
1.002	14.816			
1/10/2016 12:15:00 PM	526500.000	12.205	17.639	27.819
7627.076	8874.832	5.003	6034.886	131.112
1.002	14.816			
1/10/2016 12:20:00 PM	526800.000	12.204	17.640	27.816
7626.815	8874.285	5.003	6034.515	131.116
1.002	14.816			
1/10/2016 12:25:00 PM	527100.000	12.205	17.640	27.819
7628.044	8875.751	5.004	6035.511	131.095
1.002	14.816			
1/10/2016 12:30:00 PM	527400.000	12.204	17.639	27.816
7628.828	8876.940	5.004	6036.320	131.082
1.002	14.816			
1/10/2016 12:35:00 PM	527700.000	12.205	17.639	27.820
7627.213	8875.042	5.003	6035.029	131.109
1.002	14.813			
1/10/2016 12:40:00 PM	528000.000	12.206	17.640	27.821
7627.558	8875.290	5.003	6035.198	131.104
1.002	14.811			
1/10/2016 12:45:00 PM	528300.000	12.208	17.639	27.825
7627.554	8875.458	5.003	6035.312	131.104
1.002	14.809			
1/10/2016 12:50:00 PM	528600.000	12.209	17.641	27.829
7627.658	8875.181	5.003	6035.124	131.102
1.002	14.807			
1/10/2016 12:55:00 PM	528900.000	12.211	17.639	27.833
7627.706	8875.498	5.003	6035.339	131.101
1.002	14.806			
1/10/2016 1:00:00 PM	529200.000	12.212	17.638	27.835
7627.728	8875.693	5.004	6035.472	131.101
1.002	14.804			
1/10/2016 1:05:00 PM	529500.000	12.208	17.640	27.826
7627.250	8874.811	5.003	6034.872	131.109
1.002	14.807			
1/10/2016 1:10:00 PM	529800.000	12.206	17.639	27.821
7628.284	8876.307	5.004	6035.889	131.091
1.002	14.809			
1/10/2016 1:15:00 PM	530100.000	12.202	17.639	27.812
7628.626	8876.635	5.004	6036.112	131.085
1.002	14.812			
1/10/2016 1:20:00 PM	530400.000	12.205	17.639	27.818
7628.719	8876.743	5.004	6036.186	131.084
1.002	14.809			
1/10/2016 1:25:00 PM	530700.000	12.205	17.640	27.818
7627.359	8875.008	5.003	6035.005	131.107

1.002	14.807			
1/10/2016 1:30:00 PM	531000.000	12.208	17.639	27.826
7627.207	8875.034	5.003	6035.024	131.110
1.002	14.804			
1/10/2016 1:35:00 PM	531300.000	12.207	17.639	27.823
7626.992	8874.820	5.003	6034.878	131.113
1.002	14.805			
1/10/2016 1:40:00 PM	531600.000	12.209	17.640	27.827
7627.288	8874.940	5.003	6034.960	131.108
1.002	14.805			
1/10/2016 1:45:00 PM	531900.000	12.208	17.640	27.825
7628.851	8876.639	5.004	6036.115	131.081
1.002	14.806			
1/10/2016 1:50:00 PM	532200.000	12.208	17.638	27.825
7627.802	8875.813	5.004	6035.553	131.099
1.002	14.808			
1/10/2016 1:55:00 PM	532500.000	12.205	17.639	27.820
7628.642	8876.672	5.004	6036.137	131.085
1.002	14.810			
1/10/2016 2:00:00 PM	532800.000	12.206	17.638	27.821
7628.871	8877.057	5.004	6036.399	131.081
1.002	14.813			
1/10/2016 2:05:00 PM	533100.000	12.207	17.640	27.823
7629.252	8877.210	5.004	6036.503	131.074
1.002	14.813			
1/10/2016 2:10:00 PM	533400.000	12.206	17.639	27.822
7627.977	8875.967	5.004	6035.658	131.096
1.002	14.813			
1/10/2016 2:15:00 PM	533700.000	12.208	17.639	27.825
7629.658	8877.750	5.005	6036.871	131.067
1.002	14.812			
1/10/2016 2:20:00 PM	534000.000	12.207	17.640	27.824
7628.434	8876.136	5.004	6035.773	131.089
1.002	14.813			
1/10/2016 2:25:00 PM	534300.000	12.207	17.639	27.823
7628.733	8876.727	5.004	6036.175	131.083
1.002	14.814			
1/10/2016 2:30:00 PM	534600.000	12.205	17.640	27.820
7628.661	8876.538	5.004	6036.046	131.085
1.002	14.815			
1/10/2016 2:35:00 PM	534900.000	12.207	17.640	27.822
7628.805	8876.689	5.004	6036.149	131.082
1.002	14.815			
1/10/2016 2:40:00 PM	535200.000	12.205	17.640	27.820
7629.357	8877.299	5.005	6036.564	131.073
1.002	14.815			
1/10/2016 2:45:00 PM	535500.000	12.206	17.638	27.821
7628.238	8876.306	5.004	6035.888	131.092
1.002	14.815			
1/10/2016 2:50:00 PM	535800.000	12.208	17.640	27.827
7627.792	8875.526	5.003	6035.358	131.100
1.002	14.815			
1/10/2016 2:55:00 PM	536100.000	12.205	17.639	27.820
7627.669	8875.592	5.004	6035.403	131.102
1.002	14.815			
1/10/2016 3:00:00 PM	536400.000	12.207	17.640	27.825
7627.809	8875.530	5.003	6035.361	131.099

1.002	14.815			
1/10/2016 3:05:00 PM	536700.000	12.207	17.639	27.824
7628.665	8876.595	5.004	6036.084	131.085
1.002	14.815			
1/10/2016 3:10:00 PM	537000.000	12.207	17.640	27.823
7628.456	8876.214	5.004	6035.826	131.088
1.002	14.815			
1/10/2016 3:15:00 PM	537300.000	12.210	17.639	27.831
7628.224	8876.167	5.004	6035.794	131.092
1.002	14.814			
1/10/2016 3:20:00 PM	537600.000	12.208	17.640	27.825
7628.193	8875.925	5.004	6035.629	131.093
1.002	14.816			
1/10/2016 3:25:00 PM	537900.000	12.206	17.639	27.822
7626.907	8874.705	5.003	6034.800	131.115
1.002	14.817			
1/10/2016 3:30:00 PM	538200.000	12.204	17.639	27.817
7627.227	8875.007	5.003	6035.005	131.109
1.002	14.819			
1/10/2016 3:35:00 PM	538500.000	12.205	17.639	27.820
7629.237	8877.396	5.005	6036.630	131.075
1.002	14.818			
1/10/2016 3:40:00 PM	538800.000	12.206	17.638	27.821
7626.683	8874.496	5.003	6034.658	131.119
1.002	14.818			
1/10/2016 3:45:00 PM	539100.000	12.208	17.639	27.825
7628.574	8876.625	5.004	6036.105	131.086
1.002	14.817			
1/10/2016 3:50:00 PM	539400.000	12.209	17.639	27.829
7626.707	8874.353	5.003	6034.560	131.118
1.002	14.816			
1/10/2016 3:55:00 PM	539700.000	12.213	17.639	27.836
7628.380	8876.366	5.004	6035.930	131.089
1.002	14.815			
1/10/2016 4:00:00 PM	540000.000	12.213	17.639	27.836
7627.616	8875.460	5.003	6035.313	131.103
1.002	14.814			
1/10/2016 4:05:00 PM	540300.000	12.212	17.638	27.835
7628.253	8876.374	5.004	6035.935	131.092
1.002	14.816			
1/10/2016 4:10:00 PM	540600.000	12.210	17.641	27.831
7628.088	8875.700	5.004	6035.476	131.094
1.002	14.818			
1/10/2016 4:15:00 PM	540900.000	12.211	17.640	27.832
7628.718	8876.535	5.004	6036.044	131.084
1.002	14.820			
1/10/2016 4:20:00 PM	541200.000	12.209	17.640	27.828
7628.271	8875.946	5.004	6035.644	131.091
1.002	14.820			
1/10/2016 4:25:00 PM	541500.000	12.210	17.640	27.831
7626.909	8874.466	5.003	6034.637	131.115
1.002	14.821			
1/10/2016 4:30:00 PM	541800.000	12.211	17.639	27.832
7629.018	8877.178	5.004	6036.481	131.078
1.002	14.821			
1/10/2016 4:35:00 PM	542100.000	12.209	17.638	27.828
7627.651	8875.637	5.004	6035.433	131.102

1.002	14.823			
1/10/2016 4:40:00 PM	542400.000	12.208	17.638	27.825
7627.480	8875.405	5.003	6035.276	131.105
1.002	14.825			
1/10/2016 4:45:00 PM	542700.000	12.205	17.638	27.819
7628.629	8876.775	5.004	6036.208	131.085
1.002	14.827			
1/10/2016 4:50:00 PM	543000.000	12.205	17.638	27.818
7628.405	8876.515	5.004	6036.030	131.089
1.002	14.828			
1/10/2016 4:55:00 PM	543300.000	12.204	17.640	27.817
7628.054	8875.832	5.004	6035.566	131.095
1.002	14.829			
1/10/2016 5:00:00 PM	543600.000	12.204	17.640	27.816
7627.972	8875.632	5.004	6035.430	131.096
1.002	14.830			
1/10/2016 5:05:00 PM	543900.000	12.208	17.640	27.826
7626.245	8873.589	5.002	6034.041	131.126
1.002	14.826			
1/10/2016 5:10:00 PM	544200.000	12.212	17.638	27.836
7627.519	8875.483	5.003	6035.329	131.104
1.002	14.821			
1/10/2016 5:15:00 PM	544500.000	12.217	17.638	27.846
7628.108	8876.223	5.004	6035.832	131.094
1.002	14.817			
1/10/2016 5:20:00 PM	544800.000	12.215	17.640	27.841
7627.607	8875.329	5.003	6035.224	131.103
1.002	14.819			
1/10/2016 5:25:00 PM	545100.000	12.212	17.639	27.834
7626.733	8874.383	5.003	6034.581	131.118
1.002	14.822			
1/10/2016 5:30:00 PM	545400.000	12.211	17.638	27.833
7626.917	8874.836	5.003	6034.889	131.115
1.002	14.824			
1/10/2016 5:35:00 PM	545700.000	12.209	17.639	27.828
7627.361	8875.181	5.003	6035.124	131.107
1.002	14.826			
1/10/2016 5:40:00 PM	546000.000	12.207	17.638	27.824
7627.080	8874.939	5.003	6034.959	131.112
1.002	14.828			
1/10/2016 5:45:00 PM	546300.000	12.207	17.638	27.824
7628.315	8876.396	5.004	6035.950	131.091
1.002	14.831			
1/10/2016 5:50:00 PM	546600.000	12.209	17.639	27.828
7625.897	8873.530	5.002	6034.001	131.132
1.002	14.828			
1/10/2016 5:55:00 PM	546900.000	12.210	17.639	27.831
7626.657	8874.329	5.003	6034.544	131.119
1.002	14.826			
1/10/2016 6:00:00 PM	547200.000	12.215	17.640	27.841
7626.371	8873.823	5.002	6034.200	131.124
1.002	14.823			
1/10/2016 6:05:00 PM	547500.000	12.215	17.639	27.841
7626.861	8874.495	5.003	6034.657	131.116
1.002	14.824			
1/10/2016 6:10:00 PM	547800.000	12.216	17.639	27.844
7627.612	8875.491	5.003	6035.334	131.103

1.002	14.825			
1/10/2016 6:15:00 PM	548100.000	12.214	17.639	27.840
7625.643	8873.251	5.002	6033.811	131.136
1.002	14.826			
1/10/2016 6:20:00 PM	548400.000	12.213	17.639	27.838
7626.940	8874.674	5.003	6034.779	131.114
1.002	14.827			
1/10/2016 6:25:00 PM	548700.000	12.214	17.640	27.838
7628.467	8876.157	5.004	6035.788	131.088
1.002	14.828			
1/10/2016 6:30:00 PM	549000.000	12.213	17.640	27.838
7627.285	8874.954	5.003	6034.969	131.108
1.002	14.829			
1/10/2016 6:35:00 PM	549300.000	12.210	17.640	27.831
7627.754	8875.434	5.003	6035.295	131.100
1.002	14.830			
1/10/2016 6:40:00 PM	549600.000	12.210	17.639	27.831
7626.899	8874.661	5.003	6034.770	131.115
1.002	14.831			
1/10/2016 6:45:00 PM	549900.000	12.209	17.639	27.827
7628.762	8876.728	5.004	6036.175	131.083
1.002	14.833			
1/10/2016 6:50:00 PM	550200.000	12.211	17.640	27.834
7626.323	8873.732	5.002	6034.139	131.125
1.002	14.831			
1/10/2016 6:55:00 PM	550500.000	12.215	17.639	27.842
7627.381	8875.137	5.003	6035.094	131.107
1.002	14.830			
1/10/2016 7:00:00 PM	550800.000	12.214	17.638	27.839
7626.985	8874.848	5.003	6034.897	131.113
1.002	14.828			
1/10/2016 7:05:00 PM	551100.000	12.216	17.641	27.844
7627.272	8874.751	5.003	6034.831	131.108
1.002	14.827			
1/10/2016 7:10:00 PM	551400.000	12.215	17.640	27.842
7627.461	8875.037	5.003	6035.025	131.105
1.002	14.827			
1/10/2016 7:15:00 PM	551700.000	12.214	17.640	27.839
7627.655	8875.352	5.003	6035.240	131.102
1.002	14.826			
1/10/2016 7:20:00 PM	552000.000	12.215	17.640	27.842
7628.019	8875.686	5.004	6035.467	131.096
1.002	14.825			
1/10/2016 7:25:00 PM	552300.000	12.214	17.638	27.840
7626.499	8874.282	5.003	6034.513	131.122
1.002	14.824			
1/10/2016 7:30:00 PM	552600.000	12.215	17.640	27.841
7627.061	8874.693	5.003	6034.792	131.112
1.002	14.823			
1/10/2016 7:35:00 PM	552900.000	12.212	17.640	27.836
7625.811	8873.102	5.002	6033.709	131.134
1.002	14.822			
1/10/2016 7:40:00 PM	553200.000	12.213	17.640	27.837
7625.560	8872.931	5.002	6033.593	131.138
1.002	14.821			
1/10/2016 7:45:00 PM	553500.000	12.214	17.639	27.839
7627.106	8874.938	5.003	6034.958	131.111

1.002	14.820			
1/10/2016 7:50:00 PM	553800.000	12.212	17.639	27.835
7625.825	8873.394	5.002	6033.908	131.133
1.002	14.821			
1/10/2016 7:55:00 PM	554100.000	12.210	17.640	27.830
7626.717	8874.227	5.003	6034.475	131.118
1.002	14.823			
1/10/2016 8:00:00 PM	554400.000	12.209	17.640	27.828
7626.231	8873.556	5.002	6034.019	131.126
1.002	14.824			
1/10/2016 8:05:00 PM	554700.000	12.212	17.638	27.834
7627.309	8875.259	5.003	6035.177	131.108
1.002	14.821			
1/10/2016 8:10:00 PM	555000.000	12.210	17.640	27.831
7627.290	8874.874	5.003	6034.915	131.108
1.002	14.819			
1/10/2016 8:15:00 PM	555300.000	12.213	17.640	27.837
7626.643	8874.104	5.003	6034.392	131.119
1.002	14.816			
1/10/2016 8:20:00 PM	555600.000	12.215	17.639	27.842
7627.326	8875.173	5.003	6035.118	131.108
1.002	14.812			
1/10/2016 8:25:00 PM	555900.000	12.217	17.638	27.846
7626.761	8874.587	5.003	6034.719	131.117
1.002	14.809			
1/10/2016 8:30:00 PM	556200.000	12.215	17.638	27.841
7627.100	8874.963	5.003	6034.975	131.111
1.002	14.806			
1/10/2016 8:35:00 PM	556500.000	12.216	17.640	27.844
7627.232	8874.826	5.003	6034.882	131.109
1.002	14.805			
1/10/2016 8:40:00 PM	556800.000	12.212	17.640	27.835
7626.322	8873.662	5.002	6034.090	131.125
1.002	14.805			
1/10/2016 8:45:00 PM	557100.000	12.216	17.640	27.843
7627.685	8875.282	5.003	6035.192	131.101
1.002	14.805			
1/10/2016 8:50:00 PM	557400.000	12.214	17.640	27.839
7626.985	8874.623	5.003	6034.744	131.113
1.002	14.813			
1/10/2016 8:55:00 PM	557700.000	12.212	17.640	27.835
7627.425	8875.015	5.003	6035.010	131.106
1.002	14.821			
1/10/2016 9:00:00 PM	558000.000	12.211	17.640	27.832
7627.261	8874.875	5.003	6034.916	131.109
1.002	14.828			
1/10/2016 9:05:00 PM	558300.000	12.211	17.641	27.832
7628.986	8876.745	5.004	6036.187	131.079
1.002	14.830			
1/10/2016 9:10:00 PM	558600.000	12.215	17.639	27.841
7626.983	8874.674	5.003	6034.779	131.113
1.002	14.831			
1/10/2016 9:15:00 PM	558900.000	12.214	17.639	27.838
7628.801	8876.874	5.004	6036.275	131.082
1.002	14.833			
1/10/2016 9:20:00 PM	559200.000	12.213	17.640	27.838
7628.478	8876.240	5.004	6035.843	131.088

1.002	14.836			
1/10/2016 9:25:00 PM	559500.000	12.212	17.640	27.836
7628.779	8876.676	5.004	6036.140	131.083
1.002	14.839			
1/10/2016 9:30:00 PM	559800.000	12.212	17.640	27.834
7628.861	8876.686	5.004	6036.146	131.081
1.002	14.842			
1/10/2016 9:35:00 PM	560100.000	12.211	17.640	27.834
7630.514	8878.574	5.005	6037.431	131.053
1.002	14.843			
1/10/2016 9:40:00 PM	560400.000	12.213	17.639	27.837
7628.495	8876.433	5.004	6035.975	131.087
1.002	14.844			
1/10/2016 9:45:00 PM	560700.000	12.212	17.640	27.834
7628.776	8876.622	5.004	6036.103	131.083
1.002	14.845			
1/10/2016 9:50:00 PM	561000.000	12.211	17.639	27.832
7629.890	8878.156	5.005	6037.146	131.063
1.002	14.847			
1/10/2016 9:55:00 PM	561300.000	12.210	17.640	27.831
7628.408	8876.124	5.004	6035.764	131.089
1.002	14.848			
1/10/2016 10:00:00 PM	561600.000	12.211	17.641	27.832
7627.570	8875.098	5.003	6035.066	131.103
1.002	14.850			
1/10/2016 10:05:00 PM	561900.000	12.213	17.638	27.838
7627.224	8875.125	5.003	6035.085	131.109
1.002	14.848			
1/10/2016 10:10:00 PM	562200.000	12.214	17.640	27.839
7627.544	8875.169	5.003	6035.115	131.104
1.002	14.845			
1/10/2016 10:15:00 PM	562500.000	12.220	17.639	27.852
7627.791	8875.714	5.004	6035.486	131.100
1.002	14.843			
1/10/2016 10:20:00 PM	562800.000	12.216	17.639	27.843
7628.348	8876.262	5.004	6035.858	131.090
1.002	14.847			
1/10/2016 10:25:00 PM	563100.000	12.211	17.640	27.832
7628.373	8876.117	5.004	6035.760	131.090
1.002	14.851			
1/10/2016 10:30:00 PM	563400.000	12.207	17.639	27.823
7628.539	8876.484	5.004	6036.010	131.087
1.002	14.855			
1/10/2016 10:35:00 PM	563700.000	12.210	17.640	27.829
7628.548	8876.357	5.004	6035.923	131.087
1.002	14.852			
1/10/2016 10:40:00 PM	564000.000	12.216	17.639	27.844
7627.699	8875.522	5.003	6035.355	131.101
1.002	14.848			
1/10/2016 10:45:00 PM	564300.000	12.221	17.640	27.856
7627.973	8875.652	5.004	6035.444	131.096
1.002	14.845			
1/10/2016 10:50:00 PM	564600.000	12.220	17.640	27.854
7628.099	8875.884	5.004	6035.601	131.094
1.002	14.845			
1/10/2016 10:55:00 PM	564900.000	12.219	17.640	27.851
7628.355	8876.113	5.004	6035.757	131.090

1.002	14.846			
1/10/2016 11:00:00 PM	565200.000	12.220	17.639	27.852
7627.759	8875.576	5.003	6035.392	131.100
1.002	14.847			
1/10/2016 11:05:00 PM	565500.000	12.218	17.640	27.849
7627.361	8874.888	5.003	6034.924	131.107
1.002	14.848			
1/10/2016 11:10:00 PM	565800.000	12.215	17.639	27.843
7628.123	8876.119	5.004	6035.761	131.094
1.002	14.849			
1/10/2016 11:15:00 PM	566100.000	12.217	17.640	27.846
7626.923	8874.396	5.003	6034.589	131.114
1.002	14.850			
1/10/2016 11:20:00 PM	566400.000	12.217	17.640	27.846
7628.399	8876.128	5.004	6035.768	131.089
1.002	14.852			
1/10/2016 11:25:00 PM	566700.000	12.215	17.640	27.842
7628.675	8876.469	5.004	6036.000	131.084
1.002	14.853			
1/10/2016 11:30:00 PM	567000.000	12.216	17.638	27.843
7627.852	8875.871	5.004	6035.593	131.099
1.002	14.855			
1/10/2016 11:35:00 PM	567300.000	12.215	17.640	27.843
7627.847	8875.541	5.003	6035.369	131.099
1.002	14.854			
1/10/2016 11:40:00 PM	567600.000	12.218	17.640	27.849
7628.023	8875.641	5.004	6035.436	131.096
1.002	14.854			
1/10/2016 11:45:00 PM	567900.000	12.217	17.640	27.846
7627.124	8874.767	5.003	6034.841	131.111
1.002	14.853			
1/10/2016 11:50:00 PM	568200.000	12.218	17.639	27.849
7626.608	8874.374	5.003	6034.575	131.120
1.002	14.852			
1/10/2016 11:55:00 PM	568500.000	12.220	17.639	27.852
7626.688	8874.466	5.003	6034.637	131.119
1.002	14.851			
1/11/2016 12:00:00 AM	568800.000	12.222	17.640	27.858
7627.426	8874.996	5.003	6034.998	131.106
1.002	14.850			
1/11/2016 12:05:00 AM	569100.000	12.222	17.639	27.857
7627.792	8875.735	5.004	6035.500	131.100
1.002	14.851			
1/11/2016 12:10:00 AM	569400.000	12.221	17.640	27.855
7628.019	8875.722	5.004	6035.491	131.096
1.002	14.852			
1/11/2016 12:15:00 AM	569700.000	12.220	17.639	27.852
7626.929	8874.696	5.003	6034.794	131.114
1.002	14.853			
1/11/2016 12:20:00 AM	570000.000	12.221	17.639	27.855
7627.491	8875.385	5.003	6035.262	131.105
1.002	14.853			
1/11/2016 12:25:00 AM	570300.000	12.221	17.640	27.855
7628.854	8876.779	5.004	6036.210	131.081
1.002	14.853			
1/11/2016 12:30:00 AM	570600.000	12.220	17.639	27.853
7627.396	8875.239	5.003	6035.163	131.106

1.002	14.853			
1/11/2016 12:35:00 AM	570900.000	12.223	17.638	27.860
7626.880	8874.726	5.003	6034.814	131.115
1.002	14.851			
1/11/2016 12:40:00 AM	571200.000	12.225	17.638	27.865
7626.343	8874.115	5.003	6034.398	131.124
1.002	14.848			
1/11/2016 12:45:00 AM	571500.000	12.230	17.640	27.875
7627.132	8874.710	5.003	6034.803	131.111
1.002	14.845			
1/11/2016 12:50:00 AM	571800.000	12.224	17.638	27.862
7627.382	8875.359	5.003	6035.245	131.107
1.002	14.850			
1/11/2016 12:55:00 AM	572100.000	12.218	17.639	27.850
7627.193	8874.935	5.003	6034.956	131.110
1.002	14.855			
1/11/2016 1:00:00 AM	572400.000	12.215	17.638	27.842
7627.091	8874.972	5.003	6034.981	131.112
1.002	14.860			
1/11/2016 1:05:00 AM	572700.000	12.216	17.640	27.844
7627.234	8874.862	5.003	6034.906	131.109
1.002	14.858			
1/11/2016 1:10:00 AM	573000.000	12.217	17.640	27.847
7627.523	8875.076	5.003	6035.052	131.104
1.002	14.856			
1/11/2016 1:15:00 AM	573300.000	12.220	17.640	27.854
7626.219	8873.697	5.002	6034.114	131.127
1.002	14.855			
1/11/2016 1:20:00 AM	573600.000	12.219	17.639	27.850
7627.901	8875.879	5.004	6035.598	131.098
1.002	14.859			
1/11/2016 1:25:00 AM	573900.000	12.216	17.640	27.845
7627.531	8875.240	5.003	6035.164	131.104
1.002	14.863			
1/11/2016 1:30:00 AM	574200.000	12.212	17.639	27.835
7628.945	8877.057	5.004	6036.399	131.080
1.002	14.867			
1/11/2016 1:35:00 AM	574500.000	12.215	17.639	27.841
7627.119	8874.796	5.003	6034.861	131.111
1.002	14.864			
1/11/2016 1:40:00 AM	574800.000	12.218	17.640	27.848
7626.591	8874.096	5.003	6034.386	131.120
1.002	14.861			
1/11/2016 1:45:00 AM	575100.000	12.221	17.640	27.856
7627.319	8874.871	5.003	6034.913	131.108
1.002	14.858			
1/11/2016 1:50:00 AM	575400.000	12.222	17.639	27.857
7627.262	8875.098	5.003	6035.066	131.109
1.002	14.859			
1/11/2016 1:55:00 AM	575700.000	12.220	17.640	27.854
7626.686	8874.275	5.003	6034.508	131.119
1.002	14.860			
1/11/2016 2:00:00 AM	576000.000	12.219	17.640	27.852
7626.538	8874.019	5.003	6034.333	131.121
1.002	14.862			
1/11/2016 2:05:00 AM	576300.000	12.220	17.639	27.854
7627.699	8875.557	5.003	6035.379	131.101

1.002	14.861			
1/11/2016 2:10:00 AM	576600.000	12.219	17.639	27.850
7627.091	8874.800	5.003	6034.864	131.112
1.002	14.861			
1/11/2016 2:15:00 AM	576900.000	12.218	17.640	27.849
7627.072	8874.568	5.003	6034.707	131.112
1.002	14.860			
1/11/2016 2:20:00 AM	577200.000	12.218	17.638	27.849
7627.098	8875.046	5.003	6035.031	131.111
1.002	14.863			
1/11/2016 2:25:00 AM	577500.000	12.215	17.639	27.843
7626.850	8874.535	5.003	6034.684	131.116
1.002	14.865			
1/11/2016 2:30:00 AM	577800.000	12.215	17.640	27.841
7626.608	8874.150	5.003	6034.423	131.120
1.002	14.868			
1/11/2016 2:35:00 AM	578100.000	12.216	17.638	27.843
7624.854	8872.368	5.002	6033.211	131.150
1.002	14.865			
1/11/2016 2:40:00 AM	578400.000	12.217	17.640	27.847
7626.075	8873.513	5.002	6033.989	131.129
1.002	14.862			
1/11/2016 2:45:00 AM	578700.000	12.222	17.640	27.859
7626.363	8873.830	5.002	6034.205	131.124
1.002	14.859			
1/11/2016 2:50:00 AM	579000.000	12.222	17.639	27.858
7626.156	8873.762	5.002	6034.159	131.128
1.002	14.860			
1/11/2016 2:55:00 AM	579300.000	12.221	17.638	27.856
7627.052	8874.925	5.003	6034.949	131.112
1.002	14.860			
1/11/2016 3:00:00 AM	579600.000	12.223	17.639	27.859
7626.294	8873.939	5.003	6034.279	131.125
1.002	14.861			
1/11/2016 3:05:00 AM	579900.000	12.224	17.639	27.861
7627.785	8875.691	5.004	6035.471	131.100
1.002	14.861			
1/11/2016 3:10:00 AM	580200.000	12.222	17.639	27.858
7627.146	8874.827	5.003	6034.882	131.111
1.002	14.861			
1/11/2016 3:15:00 AM	580500.000	12.222	17.639	27.858
7627.398	8875.174	5.003	6035.119	131.106
1.002	14.861			
1/11/2016 3:20:00 AM	580800.000	12.223	17.639	27.859
7627.418	8875.266	5.003	6035.181	131.106
1.002	14.862			
1/11/2016 3:25:00 AM	581100.000	12.222	17.640	27.857
7627.528	8875.115	5.003	6035.079	131.104
1.002	14.863			
1/11/2016 3:30:00 AM	581400.000	12.221	17.639	27.855
7626.695	8874.424	5.003	6034.609	131.118
1.002	14.864			
1/11/2016 3:35:00 AM	581700.000	12.220	17.640	27.853
7627.449	8875.059	5.003	6035.041	131.105
1.002	14.863			
1/11/2016 3:40:00 AM	582000.000	12.221	17.640	27.855
7627.730	8875.421	5.003	6035.287	131.101

1.002	14.863			
1/11/2016 3:45:00 AM	582300.000	12.221	17.639	27.854
7626.986	8874.813	5.003	6034.874	131.113
1.002	14.862			
1/11/2016 3:50:00 AM	582600.000	12.219	17.640	27.851
7626.136	8873.617	5.002	6034.060	131.128
1.002	14.861			
1/11/2016 3:55:00 AM	582900.000	12.220	17.640	27.854
7627.270	8874.920	5.003	6034.946	131.109
1.002	14.861			
1/11/2016 4:00:00 AM	583200.000	12.221	17.639	27.856
7625.169	8872.663	5.002	6033.412	131.145
1.002	14.860			
1/11/2016 4:05:00 AM	583500.000	12.222	17.638	27.859
7627.491	8875.437	5.003	6035.297	131.105
1.002	14.859			
1/11/2016 4:10:00 AM	583800.000	12.222	17.638	27.859
7628.681	8876.803	5.004	6036.226	131.084
1.002	14.857			
1/11/2016 4:15:00 AM	584100.000	12.225	17.639	27.864
7627.874	8875.760	5.004	6035.517	131.098
1.002	14.856			
1/11/2016 4:20:00 AM	584400.000	12.224	17.639	27.862
7626.932	8874.714	5.003	6034.806	131.114
1.002	14.856			
1/11/2016 4:25:00 AM	584700.000	12.226	17.638	27.867
7627.492	8875.438	5.003	6035.298	131.105
1.002	14.856			
1/11/2016 4:30:00 AM	585000.000	12.224	17.639	27.862
7627.779	8875.700	5.004	6035.476	131.100
1.002	14.857			
1/11/2016 4:35:00 AM	585300.000	12.223	17.639	27.859
7628.992	8877.028	5.004	6036.380	131.079
1.002	14.858			
1/11/2016 4:40:00 AM	585600.000	12.221	17.639	27.855
7626.856	8874.646	5.003	6034.760	131.116
1.002	14.859			
1/11/2016 4:45:00 AM	585900.000	12.220	17.640	27.853
7628.047	8875.755	5.004	6035.513	131.095
1.002	14.860			
1/11/2016 4:50:00 AM	586200.000	12.221	17.639	27.855
7628.454	8876.419	5.004	6035.965	131.088
1.002	14.858			
1/11/2016 4:55:00 AM	586500.000	12.222	17.639	27.858
7629.996	8878.179	5.005	6037.162	131.062
1.002	14.857			
1/11/2016 5:00:00 AM	586800.000	12.225	17.639	27.864
7627.304	8875.114	5.003	6035.078	131.108
1.002	14.856			
1/11/2016 5:05:00 AM	587100.000	12.224	17.639	27.862
7628.797	8876.870	5.004	6036.272	131.082
1.002	14.857			
1/11/2016 5:10:00 AM	587400.000	12.225	17.640	27.865
7629.988	8878.117	5.005	6037.120	131.062
1.002	14.858			
1/11/2016 5:15:00 AM	587700.000	12.225	17.639	27.865
7629.424	8877.530	5.005	6036.721	131.071

1.002	14.860			
1/11/2016 5:20:00 AM	588000.000	12.225	17.639	27.864
7628.246	8876.106	5.004	6035.753	131.092
1.002	14.859			
1/11/2016 5:25:00 AM	588300.000	12.226	17.640	27.867
7630.354	8878.403	5.005	6037.315	131.056
1.002	14.859			
1/11/2016 5:30:00 AM	588600.000	12.228	17.641	27.872
7630.078	8877.980	5.005	6037.027	131.060
1.002	14.858			
1/11/2016 5:35:00 AM	588900.000	12.227	17.639	27.869
7630.333	8878.588	5.005	6037.440	131.056
1.002	14.857			
1/11/2016 5:40:00 AM	589200.000	12.230	17.638	27.876
7629.203	8877.410	5.005	6036.639	131.075
1.002	14.856			
1/11/2016 5:45:00 AM	589500.000	12.231	17.639	27.879
7630.026	8878.300	5.005	6037.244	131.061
1.002	14.855			
1/11/2016 5:50:00 AM	589800.000	12.229	17.639	27.874
7629.973	8878.289	5.005	6037.237	131.062
1.002	14.857			
1/11/2016 5:55:00 AM	590100.000	12.228	17.639	27.872
7629.735	8877.858	5.005	6036.944	131.066
1.002	14.860			
1/11/2016 6:00:00 AM	590400.000	12.226	17.640	27.867
7629.471	8877.465	5.005	6036.676	131.071
1.002	14.862			
1/11/2016 6:05:00 AM	590700.000	12.225	17.638	27.864
7630.916	8879.436	5.006	6038.016	131.046
1.002	14.863			
1/11/2016 6:10:00 AM	591000.000	12.225	17.638	27.865
7630.908	8879.513	5.006	6038.069	131.046
1.002	14.864			
1/11/2016 6:15:00 AM	591300.000	12.226	17.639	27.866
7630.846	8879.305	5.006	6037.928	131.047
1.002	14.865			
1/11/2016 6:20:00 AM	591600.000	12.225	17.640	27.864
7632.067	8880.452	5.006	6038.708	131.026
1.002	14.865			
1/11/2016 6:25:00 AM	591900.000	12.224	17.639	27.863
7632.204	8880.834	5.007	6038.968	131.024
1.002	14.864			
1/11/2016 6:30:00 AM	592200.000	12.226	17.638	27.868
7631.348	8879.924	5.006	6038.348	131.038
1.002	14.864			
1/11/2016 6:35:00 AM	592500.000	12.227	17.639	27.868
7630.427	8878.801	5.005	6037.585	131.054
1.002	14.863			
1/11/2016 6:40:00 AM	592800.000	12.228	17.639	27.871
7627.351	8875.188	5.003	6035.127	131.107
1.002	14.863			
1/11/2016 6:45:00 AM	593100.000	12.229	17.640	27.873
7617.269	8863.267	4.996	6027.022	131.281
1.002	14.862			
1/11/2016 6:50:00 AM	593400.000	12.228	17.640	27.872
7603.406	8847.015	4.986	6015.971	131.520

1.002	14.864			
1/11/2016 6:55:00 AM	593700.000	12.228	17.639	27.870
7589.491	8831.115	4.977	6005.158	131.761
1.002	14.866			
1/11/2016 7:00:00 AM	594000.000	12.225	17.640	27.865
7576.640	8816.042	4.968	5994.909	131.985
1.002	14.868			
1/11/2016 7:05:00 AM	594300.000	12.226	17.638	27.867
7565.107	8802.828	4.960	5985.924	132.186
1.002	14.869			
1/11/2016 7:10:00 AM	594600.000	12.225	17.640	27.864
7553.726	8789.312	4.951	5976.732	132.385
1.002	14.870			
1/11/2016 7:15:00 AM	594900.000	12.225	17.639	27.865
7541.740	8775.520	4.943	5967.354	132.595
1.002	14.871			
1/11/2016 7:20:00 AM	595200.000	12.223	17.640	27.861
7532.101	8764.115	4.936	5959.599	132.765
1.002	14.872			
1/11/2016 7:25:00 AM	595500.000	12.224	17.639	27.863
7522.815	8753.499	4.930	5952.380	132.929
1.002	14.872			
1/11/2016 7:30:00 AM	595800.000	12.224	17.640	27.863
7513.165	8742.184	4.923	5944.686	133.100
1.002	14.873			
1/11/2016 7:35:00 AM	596100.000	12.225	17.638	27.864
7503.442	8731.105	4.916	5937.152	133.272
1.002	14.872			
1/11/2016 7:40:00 AM	596400.000	12.224	17.639	27.863
7494.127	8720.118	4.910	5929.680	133.438
1.002	14.871			
1/11/2016 7:45:00 AM	596700.000	12.226	17.638	27.867
7486.517	8711.412	4.904	5923.760	133.573
1.002	14.871			
1/11/2016 7:50:00 AM	597000.000	12.224	17.638	27.863
7478.184	8701.701	4.898	5917.157	133.722
1.002	14.873			
1/11/2016 7:55:00 AM	597300.000	12.222	17.640	27.859
7470.799	8692.820	4.893	5911.118	133.854
1.002	14.874			
1/11/2016 8:00:00 AM	597600.000	12.220	17.639	27.854
7462.431	8683.186	4.887	5904.567	134.005
1.002	14.876			
1/11/2016 8:05:00 AM	597900.000	12.223	17.639	27.860
7455.279	8674.915	4.882	5898.942	134.133
1.002	14.874			
1/11/2016 8:10:00 AM	598200.000	12.227	17.639	27.868
7449.548	8668.245	4.878	5894.407	134.236
1.002	14.871			
1/11/2016 8:15:00 AM	598500.000	12.230	17.640	27.877
7441.481	8658.757	4.873	5887.955	134.382
1.002	14.869			
1/11/2016 8:20:00 AM	598800.000	12.227	17.639	27.870
7434.585	8650.801	4.868	5882.544	134.507
1.002	14.872			
1/11/2016 8:25:00 AM	599100.000	12.225	17.638	27.864
7427.445	8642.675	4.863	5877.020	134.636

1.002	14.875			
1/11/2016 8:30:00 AM	599400.000	12.221	17.638	27.856
7421.572	8635.826	4.859	5872.362	134.742
1.002	14.878			
1/11/2016 8:35:00 AM	599700.000	12.219	17.639	27.852
7415.425	8628.624	4.854	5867.464	134.854
1.002	14.881			
1/11/2016 8:40:00 AM	600000.000	12.219	17.639	27.850
7409.708	8621.987	4.850	5862.952	134.958
1.002	14.884			
1/11/2016 8:45:00 AM	600300.000	12.216	17.639	27.843
7402.385	8613.367	4.845	5857.090	135.092
1.002	14.886			
1/11/2016 8:50:00 AM	600600.000	12.220	17.639	27.853
7396.740	8606.766	4.841	5852.601	135.195
1.002	14.884			
1/11/2016 8:55:00 AM	600900.000	12.223	17.640	27.860
7392.875	8602.149	4.838	5849.461	135.265
1.002	14.882			
1/11/2016 9:00:00 AM	601200.000	12.225	17.639	27.864
7384.846	8593.008	4.833	5843.246	135.412
1.002	14.880			
1/11/2016 9:05:00 AM	601500.000	12.224	17.639	27.862
7378.636	8585.816	4.829	5838.355	135.526
1.002	14.881			
1/11/2016 9:10:00 AM	601800.000	12.221	17.640	27.856
7374.007	8580.262	4.825	5834.579	135.611
1.002	14.882			
1/11/2016 9:15:00 AM	602100.000	12.221	17.638	27.856
7368.642	8574.319	4.822	5830.537	135.710
1.002	14.884			
1/11/2016 9:20:00 AM	602400.000	12.220	17.640	27.852
7362.530	8566.792	4.817	5825.419	135.823
1.002	14.886			
1/11/2016 9:25:00 AM	602700.000	12.218	17.638	27.849
7358.477	8562.441	4.814	5822.460	135.898
1.002	14.887			
1/11/2016 9:30:00 AM	603000.000	12.215	17.639	27.842
7353.352	8556.396	4.811	5818.349	135.992
1.002	14.889			
1/11/2016 9:35:00 AM	603300.000	12.216	17.640	27.845
7348.304	8550.337	4.807	5814.229	136.086
1.002	14.889			
1/11/2016 9:40:00 AM	603600.000	12.216	17.639	27.845
7343.492	8544.871	4.804	5810.513	136.175
1.002	14.888			
1/11/2016 9:45:00 AM	603900.000	12.218	17.639	27.849
7339.467	8540.188	4.801	5807.328	136.250
1.002	14.888			
1/11/2016 9:50:00 AM	604200.000	12.219	17.639	27.852
7336.917	8537.252	4.799	5805.332	136.297
1.002	14.886			
1/11/2016 9:55:00 AM	604500.000	12.222	17.640	27.858
7329.170	8528.091	4.794	5799.103	136.441
1.002	14.885			
1/11/2016 10:00:00 AM	604800.000	12.225	17.639	27.865
7326.365	8524.877	4.792	5796.917	136.493

1.002	14.883			
1/11/2016 10:05:00 AM	605100.000	12.223	17.640	27.859
7322.227	8519.979	4.789	5793.586	136.570
1.002	14.885			
1/11/2016 10:10:00 AM	605400.000	12.221	17.639	27.855
7318.401	8515.610	4.786	5790.616	136.642
1.002	14.886			
1/11/2016 10:15:00 AM	605700.000	12.220	17.638	27.854
7313.729	8510.353	4.783	5787.040	136.729
1.002	14.888			
1/11/2016 10:20:00 AM	606000.000	12.220	17.639	27.854
7309.894	8505.794	4.780	5783.940	136.801
1.002	14.887			
1/11/2016 10:25:00 AM	606300.000	12.222	17.640	27.857
7305.500	8500.532	4.777	5780.362	136.883
1.002	14.886			
1/11/2016 10:30:00 AM	606600.000	12.223	17.640	27.861
7302.603	8497.044	4.775	5777.990	136.937
1.002	14.885			
1/11/2016 10:35:00 AM	606900.000	12.224	17.638	27.862
7301.355	8496.055	4.774	5777.317	136.961
1.002	14.883			
1/11/2016 10:40:00 AM	607200.000	12.223	17.640	27.860
7296.926	8490.491	4.771	5773.534	137.044
1.002	14.882			
1/11/2016 10:45:00 AM	607500.000	12.223	17.640	27.860
7292.646	8485.575	4.768	5770.192	137.124
1.002	14.881			
1/11/2016 10:50:00 AM	607800.000	12.225	17.639	27.865
7290.694	8483.355	4.767	5768.682	137.161
1.002	14.880			
1/11/2016 10:55:00 AM	608100.000	12.224	17.640	27.861
7288.162	8480.374	4.765	5766.654	137.209
1.002	14.879			
1/11/2016 11:00:00 AM	608400.000	12.227	17.638	27.869
7284.758	8476.611	4.763	5764.096	137.273
1.002	14.878			
1/11/2016 11:05:00 AM	608700.000	12.220	17.640	27.854
7282.184	8473.386	4.761	5761.903	137.321
1.002	14.881			
1/11/2016 11:10:00 AM	609000.000	12.219	17.639	27.850
7278.279	8469.007	4.758	5758.925	137.395
1.002	14.883			
1/11/2016 11:15:00 AM	609300.000	12.214	17.638	27.840
7276.543	8467.118	4.757	5757.641	137.428
1.002	14.886			
1/11/2016 11:20:00 AM	609600.000	12.217	17.640	27.846
7274.208	8464.120	4.755	5755.602	137.472
1.002	14.883			
1/11/2016 11:25:00 AM	609900.000	12.217	17.640	27.846
7269.981	8459.086	4.752	5752.179	137.552
1.002	14.880			
1/11/2016 11:30:00 AM	610200.000	12.218	17.639	27.848
7269.815	8459.158	4.752	5752.228	137.555
1.002	14.877			
1/11/2016 11:35:00 AM	610500.000	12.218	17.638	27.848
7268.493	8457.865	4.751	5751.349	137.580

1.002	14.876			
1/11/2016 11:40:00 AM	610800.000	12.219	17.638	27.852
7265.872	8454.635	4.749	5749.152	137.630
1.002	14.875			
1/11/2016 11:45:00 AM	611100.000	12.219	17.640	27.851
7263.466	8451.573	4.748	5747.070	137.675
1.002	14.873			
1/11/2016 11:50:00 AM	611400.000	12.217	17.639	27.847
7262.993	8451.123	4.747	5746.764	137.684
1.002	14.872			
1/11/2016 11:55:00 AM	611700.000	12.219	17.639	27.852
7259.979	8447.597	4.745	5744.366	137.741
1.002	14.870			
1/11/2016 12:00:00 PM	612000.000	12.221	17.639	27.856
7258.340	8445.772	4.744	5743.126	137.773
1.002	14.868			
1/11/2016 12:05:00 PM	612300.000	12.220	17.640	27.853
7259.014	8446.393	4.745	5743.547	137.760
1.002	14.867			
1/11/2016 12:10:00 PM	612600.000	12.217	17.640	27.847
7256.629	8443.584	4.743	5741.638	137.805
1.002	14.866			
1/11/2016 12:15:00 PM	612900.000	12.218	17.639	27.849
7254.891	8441.695	4.742	5740.353	137.838
1.002	14.865			
1/11/2016 12:20:00 PM	613200.000	12.217	17.640	27.847
7253.704	8440.247	4.741	5739.369	137.861
1.002	14.865			
1/11/2016 12:25:00 PM	613500.000	12.217	17.639	27.845
7251.395	8437.739	4.739	5737.663	137.904
1.002	14.865			
1/11/2016 12:30:00 PM	613800.000	12.215	17.639	27.842
7249.645	8435.672	4.738	5736.257	137.938
1.002	14.866			
1/11/2016 12:35:00 PM	614100.000	12.216	17.639	27.843
7249.381	8435.382	4.738	5736.060	137.943
1.002	14.865			
1/11/2016 12:40:00 PM	614400.000	12.217	17.639	27.847
7249.821	8435.859	4.738	5736.384	137.934
1.002	14.864			
1/11/2016 12:45:00 PM	614700.000	12.217	17.640	27.847
7248.300	8433.878	4.737	5735.037	137.963
1.002	14.864			
1/11/2016 12:50:00 PM	615000.000	12.216	17.640	27.844
7247.266	8432.771	4.736	5734.285	137.983
1.002	14.865			
1/11/2016 12:55:00 PM	615300.000	12.215	17.638	27.842
7245.866	8431.355	4.735	5733.322	138.010
1.002	14.865			
1/11/2016 1:00:00 PM	615600.000	12.215	17.639	27.841
7245.540	8430.944	4.735	5733.042	138.016
1.002	14.866			
1/11/2016 1:05:00 PM	615900.000	12.214	17.639	27.839
7244.525	8429.615	4.734	5732.139	138.035
1.002	14.863			
1/11/2016 1:10:00 PM	616200.000	12.217	17.638	27.847
7242.921	8427.961	4.733	5731.014	138.066

1.002	14.860			
1/11/2016 1:15:00 PM	616500.000	12.220	17.640	27.853
7242.520	8427.152	4.733	5730.464	138.073
1.002	14.857			
1/11/2016 1:20:00 PM	616800.000	12.219	17.640	27.851
7240.147	8424.372	4.731	5728.573	138.119
1.002	14.855			
1/11/2016 1:25:00 PM	617100.000	12.219	17.640	27.851
7242.473	8427.163	4.733	5730.472	138.074
1.002	14.854			
1/11/2016 1:30:00 PM	617400.000	12.221	17.639	27.855
7241.407	8426.037	4.732	5729.706	138.095
1.002	14.852			
1/11/2016 1:35:00 PM	617700.000	12.219	17.639	27.852
7239.770	8424.230	4.731	5728.477	138.126
1.002	14.852			
1/11/2016 1:40:00 PM	618000.000	12.220	17.640	27.854
7237.078	8420.885	4.729	5726.202	138.177
1.002	14.852			
1/11/2016 1:45:00 PM	618300.000	12.217	17.639	27.847
7239.277	8423.625	4.731	5728.065	138.135
1.002	14.852			
1/11/2016 1:50:00 PM	618600.000	12.218	17.639	27.849
7236.846	8420.844	4.729	5726.174	138.182
1.002	14.852			
1/11/2016 1:55:00 PM	618900.000	12.218	17.640	27.848
7237.667	8421.603	4.730	5726.690	138.166
1.002	14.852			
1/11/2016 2:00:00 PM	619200.000	12.216	17.639	27.843
7235.973	8419.683	4.728	5725.385	138.198
1.002	14.852			
1/11/2016 2:05:00 PM	619500.000	12.216	17.638	27.843
7238.801	8423.185	4.731	5727.766	138.144
1.002	14.852			
1/11/2016 2:10:00 PM	619800.000	12.218	17.639	27.848
7238.939	8423.183	4.731	5727.765	138.142
1.002	14.851			
1/11/2016 2:15:00 PM	620100.000	12.219	17.640	27.850
7238.245	8422.292	4.730	5727.159	138.155
1.002	14.850			
1/11/2016 2:20:00 PM	620400.000	12.218	17.639	27.848
7239.588	8424.001	4.731	5728.321	138.129
1.002	14.851			
1/11/2016 2:25:00 PM	620700.000	12.216	17.640	27.843
7239.174	8423.259	4.731	5727.816	138.137
1.002	14.851			
1/11/2016 2:30:00 PM	621000.000	12.217	17.639	27.846
7237.960	8422.092	4.730	5727.022	138.160
1.002	14.851			
1/11/2016 2:35:00 PM	621300.000	12.214	17.639	27.840
7238.217	8422.423	4.730	5727.248	138.156
1.002	14.852			
1/11/2016 2:40:00 PM	621600.000	12.211	17.639	27.832
7238.292	8422.526	4.730	5727.318	138.154
1.002	14.853			
1/11/2016 2:45:00 PM	621900.000	12.212	17.639	27.835
7238.190	8422.312	4.730	5727.172	138.156

1.002	14.854			
1/11/2016 2:50:00 PM	622200.000	12.212	17.639	27.835
7239.732	8424.038	4.731	5728.346	138.127
1.002	14.854			
1/11/2016 2:55:00 PM	622500.000	12.212	17.640	27.835
7239.012	8423.136	4.731	5727.732	138.140
1.002	14.854			
1/11/2016 3:00:00 PM	622800.000	12.211	17.639	27.832
7240.083	8424.514	4.731	5728.669	138.120
1.002	14.854			
1/11/2016 3:05:00 PM	623100.000	12.214	17.640	27.840
7242.060	8426.666	4.733	5730.133	138.082
1.002	14.853			
1/11/2016 3:10:00 PM	623400.000	12.214	17.640	27.839
7241.622	8426.188	4.732	5729.808	138.091
1.002	14.853			
1/11/2016 3:15:00 PM	623700.000	12.214	17.638	27.840
7241.212	8425.972	4.732	5729.661	138.098
1.002	14.852			
1/11/2016 3:20:00 PM	624000.000	12.214	17.639	27.840
7242.556	8427.422	4.733	5730.647	138.073
1.002	14.852			
1/11/2016 3:25:00 PM	624300.000	12.214	17.640	27.840
7242.132	8426.735	4.733	5730.180	138.081
1.002	14.852			
1/11/2016 3:30:00 PM	624600.000	12.215	17.639	27.842
7242.955	8427.788	4.733	5730.896	138.065
1.002	14.852			
1/11/2016 3:35:00 PM	624900.000	12.216	17.638	27.844
7242.935	8428.010	4.733	5731.047	138.066
1.002	14.851			
1/11/2016 3:40:00 PM	625200.000	12.216	17.640	27.845
7244.167	8429.018	4.734	5731.732	138.042
1.002	14.850			
1/11/2016 3:45:00 PM	625500.000	12.218	17.640	27.849
7244.836	8429.896	4.735	5732.330	138.029
1.002	14.848			
1/11/2016 3:50:00 PM	625800.000	12.216	17.638	27.844
7245.526	8430.978	4.735	5733.065	138.016
1.002	14.851			
1/11/2016 3:55:00 PM	626100.000	12.212	17.639	27.835
7247.208	8432.771	4.736	5734.284	137.984
1.002	14.854			
1/11/2016 4:00:00 PM	626400.000	12.211	17.640	27.833
7247.514	8432.963	4.736	5734.416	137.978
1.002	14.857			
1/11/2016 4:05:00 PM	626700.000	12.211	17.638	27.832
7249.632	8435.755	4.738	5736.314	137.938
1.002	14.859			
1/11/2016 4:10:00 PM	627000.000	12.209	17.640	27.828
7250.802	8436.804	4.739	5737.027	137.916
1.002	14.861			
1/11/2016 4:15:00 PM	627300.000	12.207	17.640	27.824
7250.939	8436.997	4.739	5737.158	137.913
1.002	14.863			
1/11/2016 4:20:00 PM	627600.000	12.210	17.638	27.829
7250.285	8436.497	4.739	5736.818	137.926

1.002	14.862			
1/11/2016 4:25:00 PM	627900.000	12.209	17.639	27.829
7251.591	8437.967	4.739	5737.818	137.901
1.002	14.861			
1/11/2016 4:30:00 PM	628200.000	12.211	17.640	27.832
7253.261	8439.731	4.741	5739.018	137.869
1.002	14.860			
1/11/2016 4:35:00 PM	628500.000	12.209	17.640	27.827
7254.137	8440.767	4.741	5739.721	137.852
1.002	14.861			
1/11/2016 4:40:00 PM	628800.000	12.207	17.640	27.824
7253.830	8440.347	4.741	5739.436	137.858
1.002	14.861			
1/11/2016 4:45:00 PM	629100.000	12.208	17.639	27.826
7253.758	8440.474	4.741	5739.522	137.860
1.002	14.862			
1/11/2016 4:50:00 PM	629400.000	12.206	17.640	27.821
7256.318	8443.305	4.743	5741.447	137.811
1.002	14.863			
1/11/2016 4:55:00 PM	629700.000	12.206	17.640	27.822
7256.036	8442.944	4.742	5741.202	137.816
1.002	14.865			
1/11/2016 5:00:00 PM	630000.000	12.204	17.640	27.817
7255.959	8442.824	4.742	5741.121	137.818
1.002	14.866			
1/11/2016 5:05:00 PM	630300.000	12.206	17.640	27.821
7258.005	8445.235	4.744	5742.761	137.779
1.002	14.865			
1/11/2016 5:10:00 PM	630600.000	12.207	17.639	27.824
7258.366	8445.850	4.744	5743.178	137.772
1.002	14.864			
1/11/2016 5:15:00 PM	630900.000	12.211	17.639	27.832
7258.964	8446.532	4.745	5743.642	137.761
1.002	14.863			
1/11/2016 5:20:00 PM	631200.000	12.212	17.640	27.834
7260.678	8448.314	4.746	5744.854	137.728
1.002	14.862			
1/11/2016 5:25:00 PM	631500.000	12.212	17.639	27.835
7260.226	8447.952	4.745	5744.608	137.737
1.002	14.861			
1/11/2016 5:30:00 PM	631800.000	12.211	17.640	27.833
7262.735	8450.708	4.747	5746.482	137.689
1.002	14.860			
1/11/2016 5:35:00 PM	632100.000	12.211	17.638	27.833
7262.004	8450.185	4.747	5746.125	137.703
1.002	14.860			
1/11/2016 5:40:00 PM	632400.000	12.212	17.638	27.834
7263.852	8452.302	4.748	5747.566	137.668
1.002	14.861			
1/11/2016 5:45:00 PM	632700.000	12.211	17.639	27.832
7263.230	8451.510	4.748	5747.027	137.680
1.002	14.861			
1/11/2016 5:50:00 PM	633000.000	12.211	17.638	27.832
7265.571	8454.303	4.749	5748.926	137.635
1.002	14.861			
1/11/2016 5:55:00 PM	633300.000	12.212	17.638	27.836
7264.159	8452.641	4.748	5747.796	137.662

1.002	14.860			
1/11/2016 6:00:00 PM	633600.000	12.212	17.639	27.835
7264.769	8453.188	4.749	5748.169	137.651
1.002	14.859			
1/11/2016 6:05:00 PM	633900.000	12.209	17.640	27.828
7264.582	8452.904	4.748	5747.976	137.654
1.002	14.861			
1/11/2016 6:10:00 PM	634200.000	12.209	17.638	27.828
7268.038	8457.206	4.751	5750.901	137.589
1.002	14.862			
1/11/2016 6:15:00 PM	634500.000	12.208	17.639	27.827
7269.018	8458.133	4.752	5751.531	137.570
1.002	14.864			
1/11/2016 6:20:00 PM	634800.000	12.207	17.639	27.824
7267.966	8457.007	4.751	5750.765	137.590
1.002	14.868			
1/11/2016 6:25:00 PM	635100.000	12.203	17.640	27.815
7269.208	8458.221	4.752	5751.591	137.567
1.002	14.872			
1/11/2016 6:30:00 PM	635400.000	12.201	17.640	27.811
7270.796	8460.168	4.753	5752.915	137.537
1.002	14.876			
1/11/2016 6:35:00 PM	635700.000	12.203	17.639	27.815
7272.435	8462.125	4.754	5754.245	137.506
1.002	14.874			
1/11/2016 6:40:00 PM	636000.000	12.204	17.639	27.817
7272.408	8462.127	4.754	5754.247	137.506
1.002	14.873			
1/11/2016 6:45:00 PM	636300.000	12.205	17.639	27.820
7271.321	8460.910	4.753	5753.419	137.527
1.002	14.872			
1/11/2016 6:50:00 PM	636600.000	12.206	17.640	27.822
7273.716	8463.466	4.755	5755.157	137.481
1.002	14.873			
1/11/2016 6:55:00 PM	636900.000	12.205	17.640	27.819
7274.900	8464.927	4.756	5756.151	137.459
1.002	14.873			
1/11/2016 7:00:00 PM	637200.000	12.205	17.638	27.819
7276.310	8466.831	4.757	5757.446	137.432
1.002	14.874			
1/11/2016 7:05:00 PM	637500.000	12.204	17.639	27.816
7276.000	8466.239	4.756	5757.043	137.438
1.002	14.875			
1/11/2016 7:10:00 PM	637800.000	12.203	17.640	27.815
7277.469	8467.784	4.757	5758.093	137.410
1.002	14.877			
1/11/2016 7:15:00 PM	638100.000	12.201	17.638	27.810
7279.596	8470.670	4.759	5760.056	137.370
1.002	14.879			
1/11/2016 7:20:00 PM	638400.000	12.201	17.639	27.810
7279.550	8470.421	4.759	5759.887	137.371
1.002	14.879			
1/11/2016 7:25:00 PM	638700.000	12.200	17.640	27.807
7278.351	8468.858	4.758	5758.824	137.394
1.002	14.880			
1/11/2016 7:30:00 PM	639000.000	12.202	17.639	27.811
7280.994	8472.181	4.760	5761.083	137.344

1.002	14.880			
1/11/2016 7:35:00 PM	639300.000	12.201	17.639	27.810
7282.661	8474.089	4.761	5762.380	137.312
1.002	14.880			
1/11/2016 7:40:00 PM	639600.000	12.205	17.640	27.818
7284.163	8475.641	4.762	5763.436	137.284
1.002	14.880			
1/11/2016 7:45:00 PM	639900.000	12.202	17.639	27.813
7284.312	8475.944	4.762	5763.642	137.281
1.002	14.879			
1/11/2016 7:50:00 PM	640200.000	12.205	17.640	27.819
7284.504	8476.086	4.762	5763.739	137.278
1.002	14.879			
1/11/2016 7:55:00 PM	640500.000	12.204	17.639	27.817
7285.970	8477.890	4.763	5764.965	137.250
1.002	14.879			
1/11/2016 8:00:00 PM	640800.000	12.206	17.639	27.821
7284.656	8476.441	4.763	5763.980	137.275
1.002	14.879			
1/11/2016 8:05:00 PM	641100.000	12.205	17.640	27.820
7286.304	8478.098	4.764	5765.106	137.244
1.002	14.880			
1/11/2016 8:10:00 PM	641400.000	12.204	17.638	27.816
7286.711	8478.915	4.764	5765.662	137.236
1.002	14.882			
1/11/2016 8:15:00 PM	641700.000	12.199	17.640	27.806
7289.184	8481.464	4.766	5767.396	137.190
1.002	14.884			
1/11/2016 8:20:00 PM	642000.000	12.202	17.639	27.812
7289.337	8481.907	4.766	5767.697	137.187
1.002	14.883			
1/11/2016 8:25:00 PM	642300.000	12.205	17.640	27.819
7290.054	8482.442	4.766	5768.061	137.173
1.002	14.883			
1/11/2016 8:30:00 PM	642600.000	12.207	17.640	27.823
7291.766	8484.469	4.767	5769.439	137.141
1.002	14.882			
1/11/2016 8:35:00 PM	642900.000	12.206	17.640	27.820
7292.578	8485.380	4.768	5770.059	137.126
1.002	14.883			
1/11/2016 8:40:00 PM	643200.000	12.202	17.641	27.813
7293.579	8486.479	4.769	5770.806	137.107
1.002	14.885			
1/11/2016 8:45:00 PM	643500.000	12.202	17.639	27.813
7293.136	8486.260	4.769	5770.657	137.115
1.002	14.886			
1/11/2016 8:50:00 PM	643800.000	12.201	17.639	27.809
7296.284	8490.006	4.771	5773.204	137.056
1.002	14.888			
1/11/2016 8:55:00 PM	644100.000	12.200	17.639	27.808
7295.446	8488.948	4.770	5772.485	137.072
1.002	14.889			
1/11/2016 9:00:00 PM	644400.000	12.198	17.638	27.803
7296.764	8490.646	4.771	5773.640	137.047
1.002	14.891			
1/11/2016 9:05:00 PM	644700.000	12.200	17.639	27.807
7298.790	8492.874	4.773	5775.155	137.009

1.002	14.889			
1/11/2016 9:10:00 PM	645000.000	12.200	17.640	27.807
7297.968	8491.785	4.772	5774.415	137.024
1.002	14.886			
1/11/2016 9:15:00 PM	645300.000	12.204	17.639	27.816
7298.668	8492.732	4.772	5775.058	137.011
1.002	14.883			
1/11/2016 9:20:00 PM	645600.000	12.202	17.640	27.812
7299.630	8493.719	4.773	5775.729	136.993
1.002	14.885			
1/11/2016 9:25:00 PM	645900.000	12.203	17.641	27.814
7298.320	8491.997	4.772	5774.559	137.018
1.002	14.886			
1/11/2016 9:30:00 PM	646200.000	12.200	17.639	27.807
7301.281	8495.805	4.774	5777.148	136.962
1.002	14.887			
1/11/2016 9:35:00 PM	646500.000	12.201	17.640	27.810
7303.075	8497.661	4.775	5778.410	136.929
1.002	14.888			
1/11/2016 9:40:00 PM	646800.000	12.199	17.638	27.806
7310.733	8506.836	4.781	5784.649	136.785
1.002	14.890			
1/11/2016 9:45:00 PM	647100.000	12.200	17.639	27.807
7322.825	8520.774	4.789	5794.126	136.559
1.002	14.891			
1/11/2016 9:50:00 PM	647400.000	12.198	17.640	27.803
7335.917	8535.775	4.798	5804.328	136.316
1.002	14.890			
1/11/2016 9:55:00 PM	647700.000	12.200	17.638	27.808
7350.294	8552.920	4.809	5815.986	136.049
1.002	14.889			
1/11/2016 10:00:00 PM	648000.000	12.201	17.639	27.810
7365.143	8569.964	4.819	5827.576	135.775
1.002	14.888			
1/11/2016 10:05:00 PM	648300.000	12.201	17.640	27.811
7377.200	8583.861	4.827	5837.026	135.553
1.002	14.887			
1/11/2016 10:10:00 PM	648600.000	12.201	17.639	27.810
7388.680	8597.371	4.836	5846.213	135.342
1.002	14.886			
1/11/2016 10:15:00 PM	648900.000	12.202	17.639	27.812
7398.142	8608.513	4.842	5853.789	135.169
1.002	14.885			
1/11/2016 10:20:00 PM	649200.000	12.203	17.638	27.816
7409.378	8621.671	4.850	5862.737	134.964
1.002	14.887			
1/11/2016 10:25:00 PM	649500.000	12.201	17.641	27.809
7418.275	8631.505	4.856	5869.423	134.802
1.002	14.889			
1/11/2016 10:30:00 PM	649800.000	12.197	17.640	27.802
7426.125	8640.889	4.862	5875.804	134.660
1.002	14.891			
1/11/2016 10:35:00 PM	650100.000	12.201	17.641	27.809
7434.598	8650.480	4.868	5882.327	134.506
1.002	14.888			
1/11/2016 10:40:00 PM	650400.000	12.205	17.640	27.818
7443.638	8661.099	4.874	5889.548	134.343

1.002	14.884			
1/11/2016 10:45:00 PM	650700.000	12.205	17.639	27.818
7449.154	8667.787	4.878	5894.095	134.243
1.002	14.881			
1/11/2016 10:50:00 PM	651000.000	12.206	17.639	27.821
7457.270	8677.245	4.884	5900.527	134.097
1.002	14.880			
1/11/2016 10:55:00 PM	651300.000	12.205	17.640	27.819
7465.117	8686.159	4.889	5906.588	133.956
1.002	14.878			
1/11/2016 11:00:00 PM	651600.000	12.205	17.640	27.819
7470.337	8692.165	4.893	5910.673	133.863
1.002	14.877			
1/11/2016 11:05:00 PM	651900.000	12.204	17.640	27.817
7477.463	8700.574	4.898	5916.391	133.735
1.002	14.877			
1/11/2016 11:10:00 PM	652200.000	12.201	17.639	27.811
7484.093	8708.442	4.903	5921.741	133.617
1.002	14.878			
1/11/2016 11:15:00 PM	652500.000	12.201	17.639	27.809
7487.429	8712.339	4.905	5924.391	133.557
1.002	14.879			
1/11/2016 11:20:00 PM	652800.000	12.202	17.640	27.812
7494.115	8719.950	4.909	5929.567	133.438
1.002	14.875			
1/11/2016 11:25:00 PM	653100.000	12.205	17.641	27.819
7498.300	8724.650	4.912	5932.763	133.364
1.002	14.871			
1/11/2016 11:30:00 PM	653400.000	12.208	17.640	27.826
7503.113	8730.438	4.916	5936.698	133.278
1.002	14.867			
1/11/2016 11:35:00 PM	653700.000	12.205	17.641	27.820
7507.702	8735.604	4.919	5940.211	133.197
1.002	14.865			
1/11/2016 11:40:00 PM	654000.000	12.205	17.639	27.820
7512.098	8741.028	4.922	5943.899	133.119
1.002	14.864			
1/11/2016 11:45:00 PM	654300.000	12.205	17.640	27.820
7517.918	8747.563	4.926	5948.343	133.016
1.002	14.863			
1/11/2016 11:50:00 PM	654600.000	12.203	17.639	27.815
7519.903	8750.041	4.928	5950.028	132.980
1.002	14.860			
1/11/2016 11:55:00 PM	654900.000	12.205	17.640	27.820
7525.188	8756.124	4.931	5954.165	132.887
1.002	14.857			
1/12/2016 12:00:00 AM	655200.000	12.205	17.640	27.820
7527.339	8758.574	4.933	5955.831	132.849
1.002	14.854			
1/12/2016 12:05:00 AM	655500.000	12.204	17.640	27.817
7531.148	8763.074	4.936	5958.891	132.782
1.002	14.853			
1/12/2016 12:10:00 AM	655800.000	12.205	17.640	27.818
7532.671	8764.813	4.937	5960.073	132.755
1.002	14.853			
1/12/2016 12:15:00 AM	656100.000	12.206	17.640	27.822
7537.411	8770.258	4.940	5963.775	132.672

1.002	14.852			
1/12/2016 12:20:00 AM	656400.000	12.208	17.640	27.825
7540.600	8773.920	4.942	5966.266	132.615
1.002	14.852			
1/12/2016 12:25:00 AM	656700.000	12.206	17.640	27.822
7543.554	8777.544	4.944	5968.730	132.564
1.002	14.852			
1/12/2016 12:30:00 AM	657000.000	12.209	17.640	27.827
7546.674	8781.124	4.946	5971.165	132.509
1.002	14.852			
1/12/2016 12:35:00 AM	657300.000	12.208	17.640	27.826
7549.903	8784.778	4.949	5973.649	132.452
1.002	14.853			
1/12/2016 12:40:00 AM	657600.000	12.206	17.640	27.821
7553.221	8788.639	4.951	5976.274	132.394
1.002	14.853			
1/12/2016 12:45:00 AM	657900.000	12.205	17.639	27.818
7556.462	8792.666	4.953	5979.014	132.337
1.002	14.853			
1/12/2016 12:50:00 AM	658200.000	12.204	17.639	27.816
7558.753	8795.299	4.955	5980.804	132.297
1.002	14.852			
1/12/2016 12:55:00 AM	658500.000	12.207	17.640	27.823
7560.545	8797.264	4.956	5982.140	132.266
1.002	14.850			
1/12/2016 1:00:00 AM	658800.000	12.209	17.641	27.827
7561.558	8798.289	4.957	5982.837	132.248
1.002	14.848			
1/12/2016 1:05:00 AM	659100.000	12.209	17.640	27.829
7564.019	8801.169	4.959	5984.795	132.205
1.002	14.847			
1/12/2016 1:10:00 AM	659400.000	12.208	17.641	27.826
7567.166	8804.745	4.961	5987.227	132.150
1.002	14.846			
1/12/2016 1:15:00 AM	659700.000	12.209	17.640	27.828
7568.196	8806.045	4.961	5988.111	132.132
1.002	14.845			
1/12/2016 1:20:00 AM	660000.000	12.206	17.639	27.821
7570.053	8808.414	4.963	5989.722	132.099
1.002	14.849			
1/12/2016 1:25:00 AM	660300.000	12.207	17.640	27.824
7570.888	8809.298	4.963	5990.323	132.085
1.002	14.852			
1/12/2016 1:30:00 AM	660600.000	12.207	17.639	27.824
7573.763	8812.747	4.966	5992.668	132.035
1.002	14.855			
1/12/2016 1:35:00 AM	660900.000	12.208	17.641	27.825
7576.039	8815.139	4.967	5994.294	131.995
1.002	14.857			
1/12/2016 1:40:00 AM	661200.000	12.209	17.639	27.828
7577.026	8816.509	4.968	5995.227	131.978
1.002	14.858			
1/12/2016 1:45:00 AM	661500.000	12.209	17.639	27.827
7579.905	8819.894	4.970	5997.528	131.928
1.002	14.860			
1/12/2016 1:50:00 AM	661800.000	12.208	17.640	27.826
7581.659	8821.743	4.971	5998.786	131.897

1.002	14.861			
1/12/2016 1:55:00 AM	662100.000	12.208	17.640	27.826
7582.868	8823.101	4.972	5999.708	131.876
1.002	14.863			
1/12/2016 2:00:00 AM	662400.000	12.210	17.640	27.829
7585.128	8825.747	4.973	6001.509	131.837
1.002	14.865			
1/12/2016 2:05:00 AM	662700.000	12.211	17.641	27.832
7585.654	8826.258	4.974	6001.856	131.828
1.002	14.864			
1/12/2016 2:10:00 AM	663000.000	12.214	17.640	27.839
7587.084	8828.007	4.975	6003.045	131.803
1.002	14.863			
1/12/2016 2:15:00 AM	663300.000	12.215	17.639	27.842
7588.162	8829.465	4.976	6004.037	131.784
1.002	14.861			
1/12/2016 2:20:00 AM	663600.000	12.217	17.639	27.847
7589.776	8831.414	4.977	6005.362	131.756
1.002	14.863			
1/12/2016 2:25:00 AM	663900.000	12.215	17.638	27.841
7590.607	8832.500	4.977	6006.100	131.742
1.002	14.864			
1/12/2016 2:30:00 AM	664200.000	12.215	17.640	27.841
7593.256	8835.273	4.979	6007.986	131.696
1.002	14.866			
1/12/2016 2:35:00 AM	664500.000	12.214	17.639	27.841
7593.658	8835.965	4.980	6008.456	131.689
1.002	14.868			
1/12/2016 2:40:00 AM	664800.000	12.212	17.639	27.835
7592.647	8834.704	4.979	6007.599	131.706
1.002	14.871			
1/12/2016 2:45:00 AM	665100.000	12.210	17.640	27.830
7596.100	8838.531	4.981	6010.202	131.646
1.002	14.873			
1/12/2016 2:50:00 AM	665400.000	12.210	17.640	27.831
7596.253	8838.691	4.981	6010.310	131.644
1.002	14.874			
1/12/2016 2:55:00 AM	665700.000	12.209	17.640	27.828
7599.070	8841.953	4.983	6012.528	131.595
1.002	14.875			
1/12/2016 3:00:00 AM	666000.000	12.209	17.640	27.828
7599.130	8842.092	4.983	6012.623	131.594
1.002	14.876			
1/12/2016 3:05:00 AM	666300.000	12.212	17.640	27.834
7601.255	8844.512	4.985	6014.269	131.557
1.002	14.874			
1/12/2016 3:10:00 AM	666600.000	12.213	17.639	27.837
7601.976	8845.539	4.985	6014.967	131.545
1.002	14.873			
1/12/2016 3:15:00 AM	666900.000	12.212	17.641	27.835
7601.654	8844.924	4.985	6014.549	131.550
1.002	14.871			
1/12/2016 3:20:00 AM	667200.000	12.216	17.639	27.845
7603.779	8847.741	4.987	6016.464	131.514
1.002	14.869			
1/12/2016 3:25:00 AM	667500.000	12.218	17.639	27.849
7603.944	8847.951	4.987	6016.607	131.511

1.002	14.866			
1/12/2016 3:30:00 AM	667800.000	12.219	17.641	27.851
7603.663	8847.280	4.986	6016.151	131.516
1.002	14.864			
1/12/2016 3:35:00 AM	668100.000	12.222	17.640	27.858
7605.434	8849.547	4.988	6017.692	131.485
1.002	14.866			
1/12/2016 3:40:00 AM	668400.000	12.213	17.639	27.838
7605.579	8849.769	4.988	6017.843	131.482
1.002	14.869			
1/12/2016 3:45:00 AM	668700.000	12.212	17.640	27.834
7606.800	8850.963	4.989	6018.655	131.461
1.002	14.872			
1/12/2016 3:50:00 AM	669000.000	12.212	17.639	27.836
7606.505	8850.965	4.989	6018.657	131.466
1.002	14.870			
1/12/2016 3:55:00 AM	669300.000	12.215	17.640	27.841
7607.264	8851.657	4.989	6019.127	131.453
1.002	14.868			
1/12/2016 4:00:00 AM	669600.000	12.215	17.639	27.841
7606.174	8850.460	4.988	6018.313	131.472
1.002	14.866			
1/12/2016 4:05:00 AM	669900.000	12.216	17.639	27.844
7607.377	8851.980	4.989	6019.347	131.451
1.002	14.865			
1/12/2016 4:10:00 AM	670200.000	12.218	17.641	27.849
7606.522	8850.573	4.988	6018.390	131.466
1.002	14.864			
1/12/2016 4:15:00 AM	670500.000	12.217	17.639	27.846
7607.086	8851.505	4.989	6019.024	131.456
1.002	14.863			
1/12/2016 4:20:00 AM	670800.000	12.218	17.639	27.849
7608.712	8853.464	4.990	6020.355	131.428
1.002	14.861			
1/12/2016 4:25:00 AM	671100.000	12.219	17.640	27.851
7607.175	8851.555	4.989	6019.057	131.455
1.002	14.860			
1/12/2016 4:30:00 AM	671400.000	12.220	17.641	27.853
7608.795	8853.218	4.990	6020.188	131.427
1.002	14.858			
1/12/2016 4:35:00 AM	671700.000	12.219	17.640	27.850
7607.574	8851.917	4.989	6019.304	131.448
1.002	14.858			
1/12/2016 4:40:00 AM	672000.000	12.219	17.639	27.850
7608.479	8853.210	4.990	6020.183	131.432
1.002	14.859			
1/12/2016 4:45:00 AM	672300.000	12.216	17.639	27.845
7607.042	8851.570	4.989	6019.068	131.457
1.002	14.859			
1/12/2016 4:50:00 AM	672600.000	12.219	17.640	27.851
7608.774	8853.261	4.990	6020.217	131.427
1.002	14.857			
1/12/2016 4:55:00 AM	672900.000	12.219	17.640	27.850
7607.178	8851.437	4.989	6018.977	131.455
1.002	14.855			
1/12/2016 5:00:00 AM	673200.000	12.220	17.640	27.854
7609.250	8853.986	4.990	6020.711	131.419

1.002	14.853			
1/12/2016 5:05:00 AM	673500.000	12.221	17.639	27.856
7609.632	8854.569	4.991	6021.108	131.412
1.002	14.851			
1/12/2016 5:10:00 AM	673800.000	12.221	17.639	27.854
7608.382	8853.098	4.990	6020.107	131.434
1.002	14.848			
1/12/2016 5:15:00 AM	674100.000	12.224	17.640	27.862
7607.113	8851.431	4.989	6018.973	131.456
1.002	14.846			
1/12/2016 5:20:00 AM	674400.000	12.223	17.640	27.859
7608.548	8852.980	4.990	6020.027	131.431
1.002	14.847			
1/12/2016 5:25:00 AM	674700.000	12.222	17.640	27.857
7607.048	8851.355	4.989	6018.922	131.457
1.002	14.847			
1/12/2016 5:30:00 AM	675000.000	12.220	17.639	27.852
7607.818	8852.408	4.989	6019.638	131.444
1.002	14.848			
1/12/2016 5:35:00 AM	675300.000	12.218	17.639	27.849
7606.891	8851.277	4.989	6018.869	131.460
1.002	14.849			
1/12/2016 5:40:00 AM	675600.000	12.218	17.640	27.848
7606.513	8850.647	4.988	6018.441	131.466
1.002	14.850			
1/12/2016 5:45:00 AM	675900.000	12.214	17.639	27.841
7606.760	8851.177	4.989	6018.801	131.462
1.002	14.851			
1/12/2016 5:50:00 AM	676200.000	12.220	17.639	27.853
7606.533	8850.946	4.989	6018.644	131.466
1.002	14.846			
1/12/2016 5:55:00 AM	676500.000	12.223	17.640	27.860
7607.659	8852.016	4.989	6019.371	131.446
1.002	14.842			
1/12/2016 6:00:00 AM	676800.000	12.228	17.639	27.870
7606.184	8850.488	4.988	6018.333	131.472
1.002	14.837			
1/12/2016 6:05:00 AM	677100.000	12.226	17.640	27.867
7606.715	8851.020	4.989	6018.693	131.463
1.002	14.837			
1/12/2016 6:10:00 AM	677400.000	12.227	17.640	27.868
7607.499	8851.810	4.989	6019.231	131.449
1.002	14.838			
1/12/2016 6:15:00 AM	677700.000	12.222	17.640	27.858
7604.529	8848.339	4.987	6016.871	131.501
1.002	14.838			
1/12/2016 6:20:00 AM	678000.000	12.219	17.639	27.851
7605.668	8850.008	4.988	6018.006	131.481
1.002	14.838			
1/12/2016 6:25:00 AM	678300.000	12.219	17.639	27.850
7605.264	8849.385	4.988	6017.582	131.488
1.002	14.838			
1/12/2016 6:30:00 AM	678600.000	12.215	17.640	27.842
7605.667	8849.784	4.988	6017.854	131.481
1.002	14.838			
1/12/2016 6:35:00 AM	678900.000	12.215	17.640	27.842
7602.903	8846.463	4.986	6015.595	131.529

1.002	14.834			
1/12/2016 6:40:00 AM	679200.000	12.220	17.640	27.854
7598.373	8841.246	4.983	6012.048	131.607
1.002	14.830			
1/12/2016 6:45:00 AM	679500.000	12.224	17.640	27.863
7588.917	8830.276	4.976	6004.588	131.771
1.002	14.826			
1/12/2016 6:50:00 AM	679800.000	12.224	17.640	27.862
7574.923	8813.977	4.966	5993.504	132.015
1.002	14.825			
1/12/2016 6:55:00 AM	680100.000	12.224	17.639	27.863
7561.870	8798.943	4.957	5983.282	132.242
1.002	14.825			
1/12/2016 7:00:00 AM	680400.000	12.223	17.639	27.861
7549.751	8784.823	4.949	5973.680	132.455
1.002	14.824			
1/12/2016 7:05:00 AM	680700.000	12.225	17.639	27.864
7539.536	8772.955	4.941	5965.609	132.634
1.002	14.821			
1/12/2016 7:10:00 AM	681000.000	12.228	17.639	27.872
7527.707	8759.224	4.933	5956.272	132.843
1.002	14.817			
1/12/2016 7:15:00 AM	681300.000	12.229	17.640	27.874
7517.738	8747.367	4.926	5948.210	133.019
1.002	14.814			
1/12/2016 7:20:00 AM	681600.000	12.226	17.639	27.868
7508.303	8736.628	4.920	5940.908	133.186
1.002	14.817			
1/12/2016 7:25:00 AM	681900.000	12.223	17.639	27.859
7499.562	8726.542	4.913	5934.049	133.341
1.002	14.821			
1/12/2016 7:30:00 AM	682200.000	12.219	17.639	27.852
7492.447	8718.247	4.908	5928.409	133.468
1.002	14.824			
1/12/2016 7:35:00 AM	682500.000	12.221	17.638	27.856
7486.331	8711.181	4.904	5923.604	133.577
1.002	14.822			
1/12/2016 7:40:00 AM	682800.000	12.223	17.640	27.861
7480.689	8704.362	4.900	5918.967	133.678
1.002	14.821			
1/12/2016 7:45:00 AM	683100.000	12.227	17.640	27.868
7474.242	8696.894	4.896	5913.888	133.793
1.002	14.819			
1/12/2016 7:50:00 AM	683400.000	12.224	17.639	27.862
7467.819	8689.570	4.891	5908.908	133.908
1.002	14.819			
1/12/2016 7:55:00 AM	683700.000	12.224	17.640	27.863
7461.002	8681.454	4.886	5903.389	134.030
1.002	14.819			
1/12/2016 8:00:00 AM	684000.000	12.225	17.640	27.864
7454.725	8674.150	4.882	5898.423	134.143
1.002	14.819			
1/12/2016 8:05:00 AM	684300.000	12.226	17.640	27.868
7449.060	8667.490	4.878	5893.894	134.245
1.002	14.818			
1/12/2016 8:10:00 AM	684600.000	12.229	17.639	27.875
7444.239	8662.168	4.875	5890.274	134.332

1.002	14.817			
1/12/2016 8:15:00 AM	684900.000	12.230	17.640	27.876
7441.761	8659.017	4.873	5888.132	134.377
1.002	14.816			
1/12/2016 8:20:00 AM	685200.000	12.227	17.640	27.870
7435.811	8652.176	4.869	5883.479	134.484
1.002	14.821			
1/12/2016 8:25:00 AM	685500.000	12.223	17.640	27.860
7430.918	8646.416	4.865	5879.563	134.573
1.002	14.825			
1/12/2016 8:30:00 AM	685800.000	12.217	17.638	27.847
7426.029	8641.047	4.862	5875.912	134.661
1.002	14.830			
1/12/2016 8:35:00 AM	686100.000	12.222	17.640	27.857
7419.707	8633.355	4.857	5870.682	134.776
1.002	14.828			
1/12/2016 8:40:00 AM	686400.000	12.226	17.640	27.868
7414.989	8627.915	4.854	5866.983	134.862
1.002	14.825			
1/12/2016 8:45:00 AM	686700.000	12.233	17.639	27.883
7409.244	8621.412	4.850	5862.560	134.967
1.002	14.822			
1/12/2016 8:50:00 AM	687000.000	12.229	17.639	27.873
7406.242	8617.954	4.848	5860.209	135.021
1.002	14.829			
1/12/2016 8:55:00 AM	687300.000	12.227	17.638	27.869
7403.000	8614.216	4.846	5857.667	135.080
1.002	14.835			
1/12/2016 9:00:00 AM	687600.000	12.224	17.639	27.863
7399.782	8610.370	4.843	5855.052	135.139
1.002	14.842			
1/12/2016 9:05:00 AM	687900.000	12.221	17.638	27.856
7397.775	8608.137	4.842	5853.533	135.176
1.002	14.843			
1/12/2016 9:10:00 AM	688200.000	12.221	17.639	27.856
7392.946	8602.399	4.839	5849.632	135.264
1.002	14.845			
1/12/2016 9:15:00 AM	688500.000	12.221	17.638	27.855
7389.415	8598.423	4.836	5846.928	135.329
1.002	14.847			
1/12/2016 9:20:00 AM	688800.000	12.221	17.640	27.855
7385.075	8593.060	4.833	5843.281	135.408
1.002	14.849			
1/12/2016 9:25:00 AM	689100.000	12.217	17.639	27.847
7382.392	8590.187	4.831	5841.327	135.457
1.002	14.852			
1/12/2016 9:30:00 AM	689400.000	12.217	17.640	27.846
7376.258	8582.832	4.827	5836.326	135.570
1.002	14.854			
1/12/2016 9:35:00 AM	689700.000	12.215	17.638	27.842
7372.596	8578.886	4.824	5833.643	135.637
1.002	14.854			
1/12/2016 9:40:00 AM	690000.000	12.218	17.640	27.848
7369.586	8574.983	4.822	5830.989	135.693
1.002	14.855			
1/12/2016 9:45:00 AM	690300.000	12.218	17.641	27.849
7365.869	8570.543	4.819	5827.970	135.761

1.002	14.855			
1/12/2016 9:50:00 AM	690600.000	12.220	17.641	27.854
7363.718	8568.058	4.818	5826.280	135.801
1.002	14.855			
1/12/2016 9:55:00 AM	690900.000	12.222	17.639	27.858
7361.375	8565.615	4.816	5824.619	135.844
1.002	14.855			
1/12/2016 10:00:00 AM	691200.000	12.221	17.638	27.856
7359.538	8563.708	4.815	5823.321	135.878
1.002	14.855			
1/12/2016 10:05:00 AM	691500.000	12.222	17.639	27.859
7355.991	8559.334	4.813	5820.347	135.944
1.002	14.855			
1/12/2016 10:10:00 AM	691800.000	12.223	17.639	27.860
7353.193	8556.095	4.811	5818.145	135.995
1.002	14.855			
1/12/2016 10:15:00 AM	692100.000	12.222	17.638	27.858
7351.252	8554.099	4.809	5816.787	136.031
1.002	14.855			
1/12/2016 10:20:00 AM	692400.000	12.221	17.639	27.855
7348.477	8550.738	4.807	5814.502	136.083
1.002	14.856			
1/12/2016 10:25:00 AM	692700.000	12.219	17.638	27.852
7345.429	8547.226	4.805	5812.114	136.139
1.002	14.856			
1/12/2016 10:30:00 AM	693000.000	12.219	17.639	27.850
7341.636	8542.762	4.803	5809.078	136.209
1.002	14.856			
1/12/2016 10:35:00 AM	693300.000	12.216	17.638	27.844
7341.423	8542.613	4.802	5808.977	136.213
1.002	14.855			
1/12/2016 10:40:00 AM	693600.000	12.215	17.640	27.841
7338.939	8539.343	4.801	5806.753	136.259
1.002	14.854			
1/12/2016 10:45:00 AM	693900.000	12.217	17.639	27.846
7333.913	8533.708	4.797	5802.922	136.353
1.002	14.853			
1/12/2016 10:50:00 AM	694200.000	12.218	17.639	27.849
7331.934	8531.422	4.796	5801.367	136.390
1.002	14.850			
1/12/2016 10:55:00 AM	694500.000	12.218	17.639	27.849
7330.814	8530.055	4.795	5800.438	136.410
1.002	14.847			
1/12/2016 11:00:00 AM	694800.000	12.219	17.640	27.851
7326.523	8525.011	4.792	5797.007	136.490
1.002	14.844			
1/12/2016 11:05:00 AM	695100.000	12.218	17.639	27.849
7325.982	8524.563	4.792	5796.703	136.500
1.002	14.844			
1/12/2016 11:10:00 AM	695400.000	12.217	17.640	27.847
7322.398	8520.111	4.789	5793.676	136.567
1.002	14.843			
1/12/2016 11:15:00 AM	695700.000	12.216	17.640	27.844
7319.509	8516.783	4.787	5791.413	136.621
1.002	14.843			
1/12/2016 11:20:00 AM	696000.000	12.216	17.639	27.845
7317.274	8514.348	4.785	5789.757	136.663

1.002	14.839			
1/12/2016 11:25:00 AM	696300.000	12.218	17.640	27.850
7316.198	8512.849	4.785	5788.738	136.683
1.002	14.836			
1/12/2016 11:30:00 AM	696600.000	12.219	17.638	27.851
7313.245	8509.810	4.783	5786.671	136.738
1.002	14.832			
1/12/2016 11:35:00 AM	696900.000	12.219	17.638	27.850
7310.201	8506.233	4.781	5784.239	136.795
1.002	14.832			
1/12/2016 11:40:00 AM	697200.000	12.218	17.638	27.848
7309.250	8505.142	4.780	5783.497	136.813
1.002	14.831			
1/12/2016 11:45:00 AM	697500.000	12.215	17.639	27.843
7306.256	8501.562	4.778	5781.062	136.869
1.002	14.831			
1/12/2016 11:50:00 AM	697800.000	12.218	17.638	27.848
7303.676	8498.674	4.776	5779.099	136.917
1.002	14.827			
1/12/2016 11:55:00 AM	698100.000	12.218	17.639	27.849
7300.656	8495.077	4.774	5776.653	136.974
1.002	14.824			
1/12/2016 12:00:00 PM	698400.000	12.218	17.640	27.850
7300.621	8494.805	4.774	5776.467	136.975
1.002	14.820			
1/12/2016 12:05:00 PM	698700.000	12.216	17.640	27.844
7298.114	8491.789	4.772	5774.417	137.022
1.002	14.819			
1/12/2016 12:10:00 PM	699000.000	12.216	17.639	27.844
7295.535	8489.086	4.770	5772.579	137.070
1.002	14.818			
1/12/2016 12:15:00 PM	699300.000	12.216	17.640	27.845
7293.939	8487.063	4.769	5771.204	137.100
1.002	14.817			
1/12/2016 12:20:00 PM	699600.000	12.217	17.639	27.846
7291.796	8484.735	4.768	5769.621	137.140
1.002	14.812			
1/12/2016 12:25:00 PM	699900.000	12.218	17.639	27.848
7290.776	8483.467	4.767	5768.758	137.160
1.002	14.807			
1/12/2016 12:30:00 PM	700200.000	12.220	17.640	27.853
7288.341	8480.435	4.765	5766.696	137.205
1.002	14.803			
1/12/2016 12:35:00 PM	700500.000	12.221	17.639	27.855
7287.025	8479.067	4.764	5765.767	137.230
1.002	14.801			
1/12/2016 12:40:00 PM	700800.000	12.218	17.638	27.849
7285.124	8477.102	4.763	5764.430	137.266
1.002	14.799			
1/12/2016 12:45:00 PM	701100.000	12.220	17.640	27.853
7285.668	8477.373	4.763	5764.614	137.256
1.002	14.797			
1/12/2016 12:50:00 PM	701400.000	12.218	17.640	27.848
7283.789	8475.152	4.762	5763.104	137.291
1.002	14.799			
1/12/2016 12:55:00 PM	701700.000	12.214	17.638	27.840
7281.716	8473.122	4.761	5761.724	137.330

1.002	14.801			
1/12/2016 1:00:00 PM	702000.000	12.211	17.639	27.833
7280.179	8471.102	4.759	5760.349	137.359
1.002	14.803			
1/12/2016 1:05:00 PM	702300.000	12.213	17.639	27.837
7281.128	8472.336	4.760	5761.189	137.341
1.002	14.803			
1/12/2016 1:10:00 PM	702600.000	12.214	17.640	27.839
7280.026	8470.875	4.759	5760.195	137.362
1.002	14.803			
1/12/2016 1:15:00 PM	702900.000	12.214	17.640	27.840
7280.800	8471.693	4.760	5760.752	137.348
1.002	14.803			
1/12/2016 1:20:00 PM	703200.000	12.216	17.638	27.843
7279.620	8470.663	4.759	5760.051	137.370
1.002	14.800			
1/12/2016 1:25:00 PM	703500.000	12.212	17.639	27.834
7280.608	8471.669	4.760	5760.735	137.351
1.002	14.796			
1/12/2016 1:30:00 PM	703800.000	12.217	17.639	27.847
7278.663	8469.502	4.758	5759.262	137.388
1.002	14.793			
1/12/2016 1:35:00 PM	704100.000	12.215	17.640	27.842
7279.158	8469.880	4.759	5759.519	137.379
1.002	14.794			
1/12/2016 1:40:00 PM	704400.000	12.213	17.640	27.837
7279.003	8469.668	4.759	5759.375	137.381
1.002	14.795			
1/12/2016 1:45:00 PM	704700.000	12.211	17.639	27.832
7279.124	8470.039	4.759	5759.627	137.379
1.002	14.797			
1/12/2016 1:50:00 PM	705000.000	12.214	17.640	27.840
7278.104	8468.538	4.758	5758.606	137.398
1.002	14.794			
1/12/2016 1:55:00 PM	705300.000	12.216	17.639	27.845
7278.251	8469.023	4.758	5758.937	137.396
1.002	14.790			
1/12/2016 2:00:00 PM	705600.000	12.221	17.638	27.855
7279.066	8470.038	4.759	5759.626	137.380
1.002	14.787			
1/12/2016 2:05:00 PM	705900.000	12.218	17.640	27.849
7278.350	8468.909	4.758	5758.859	137.394
1.002	14.790			
1/12/2016 2:10:00 PM	706200.000	12.215	17.640	27.841
7277.970	8468.466	4.758	5758.557	137.401
1.002	14.793			
1/12/2016 2:15:00 PM	706500.000	12.212	17.638	27.834
7277.361	8468.021	4.758	5758.254	137.412
1.002	14.796			
1/12/2016 2:20:00 PM	706800.000	12.212	17.639	27.834
7278.446	8469.184	4.758	5759.045	137.392
1.002	14.796			
1/12/2016 2:25:00 PM	707100.000	12.213	17.638	27.838
7278.976	8469.882	4.759	5759.520	137.382
1.002	14.796			
1/12/2016 2:30:00 PM	707400.000	12.214	17.639	27.840
7279.679	8470.570	4.759	5759.988	137.369

1.002	14.796			
1/12/2016 2:35:00 PM	707700.000	12.215	17.640	27.843
7279.197	8469.795	4.759	5759.461	137.378
1.002	14.796			
1/12/2016 2:40:00 PM	708000.000	12.214	17.639	27.839
7280.282	8471.272	4.760	5760.466	137.357
1.002	14.796			
1/12/2016 2:45:00 PM	708300.000	12.213	17.640	27.837
7280.913	8471.825	4.760	5760.841	137.345
1.002	14.796			
1/12/2016 2:50:00 PM	708600.000	12.213	17.640	27.836
7280.802	8471.678	4.760	5760.741	137.348
1.002	14.796			
1/12/2016 2:55:00 PM	708900.000	12.212	17.641	27.834
7282.527	8473.621	4.761	5762.063	137.315
1.002	14.796			
1/12/2016 3:00:00 PM	709200.000	12.212	17.639	27.834
7284.140	8475.860	4.762	5763.585	137.285
1.002	14.796			
1/12/2016 3:05:00 PM	709500.000	12.213	17.640	27.836
7283.178	8474.575	4.762	5762.711	137.303
1.002	14.796			
1/12/2016 3:10:00 PM	709800.000	12.214	17.639	27.839
7283.194	8474.628	4.762	5762.747	137.302
1.002	14.796			
1/12/2016 3:15:00 PM	710100.000	12.214	17.639	27.839
7283.479	8475.106	4.762	5763.072	137.297
1.002	14.796			
1/12/2016 3:20:00 PM	710400.000	12.213	17.640	27.836
7282.698	8473.902	4.761	5762.254	137.312
1.002	14.796			
1/12/2016 3:25:00 PM	710700.000	12.212	17.639	27.834
7284.854	8476.591	4.763	5764.083	137.271
1.002	14.796			
1/12/2016 3:30:00 PM	711000.000	12.210	17.639	27.831
7283.938	8475.575	4.762	5763.392	137.288
1.002	14.797			
1/12/2016 3:35:00 PM	711300.000	12.209	17.640	27.828
7283.951	8475.441	4.762	5763.300	137.288
1.002	14.797			
1/12/2016 3:40:00 PM	711600.000	12.210	17.640	27.830
7285.142	8476.794	4.763	5764.220	137.266
1.002	14.797			
1/12/2016 3:45:00 PM	711900.000	12.210	17.639	27.831
7285.153	8477.006	4.763	5764.365	137.265
1.002	14.797			
1/12/2016 3:50:00 PM	712200.000	12.209	17.638	27.829
7287.570	8479.965	4.765	5766.376	137.220
1.002	14.795			
1/12/2016 3:55:00 PM	712500.000	12.210	17.640	27.831
7285.909	8477.687	4.763	5764.827	137.251
1.002	14.794			
1/12/2016 4:00:00 PM	712800.000	12.212	17.639	27.835
7286.684	8478.819	4.764	5765.597	137.237
1.002	14.793			
1/12/2016 4:05:00 PM	713100.000	12.213	17.638	27.836
7286.634	8478.793	4.764	5765.579	137.238

1.002	14.794			
1/12/2016 4:10:00 PM	713400.000	12.211	17.640	27.832
7287.367	8479.334	4.764	5765.947	137.224
1.002	14.794			
1/12/2016 4:15:00 PM	713700.000	12.210	17.638	27.830
7286.776	8478.959	4.764	5765.693	137.235
1.002	14.795			
1/12/2016 4:20:00 PM	714000.000	12.212	17.640	27.835
7287.464	8479.545	4.764	5766.091	137.222
1.002	14.795			
1/12/2016 4:25:00 PM	714300.000	12.212	17.640	27.834
7288.157	8480.303	4.765	5766.606	137.209
1.002	14.794			
1/12/2016 4:30:00 PM	714600.000	12.213	17.640	27.837
7289.228	8481.434	4.766	5767.375	137.189
1.002	14.794			
1/12/2016 4:35:00 PM	714900.000	12.211	17.639	27.832
7291.208	8484.085	4.767	5769.178	137.151
1.002	14.795			
1/12/2016 4:40:00 PM	715200.000	12.207	17.639	27.824
7288.895	8481.325	4.766	5767.302	137.195
1.002	14.797			
1/12/2016 4:45:00 PM	715500.000	12.202	17.639	27.812
7291.510	8484.286	4.767	5769.315	137.146
1.002	14.798			
1/12/2016 4:50:00 PM	715800.000	12.205	17.639	27.820
7290.462	8483.217	4.767	5768.587	137.166
1.002	14.795			
1/12/2016 4:55:00 PM	716100.000	12.208	17.640	27.825
7289.375	8481.604	4.766	5767.491	137.186
1.002	14.792			
1/12/2016 5:00:00 PM	716400.000	12.212	17.639	27.834
7288.236	8480.560	4.765	5766.781	137.207
1.002	14.789			
1/12/2016 5:05:00 PM	716700.000	12.214	17.640	27.839
7291.577	8484.268	4.767	5769.302	137.145
1.002	14.789			
1/12/2016 5:10:00 PM	717000.000	12.214	17.639	27.839
7292.182	8485.150	4.768	5769.903	137.133
1.002	14.789			
1/12/2016 5:15:00 PM	717300.000	12.214	17.639	27.839
7292.845	8485.939	4.768	5770.439	137.121
1.002	14.788			
1/12/2016 5:20:00 PM	717600.000	12.210	17.639	27.831
7293.759	8486.938	4.769	5771.118	137.104
1.002	14.789			
1/12/2016 5:25:00 PM	717900.000	12.214	17.638	27.840
7293.838	8487.176	4.769	5771.280	137.102
1.002	14.791			
1/12/2016 5:30:00 PM	718200.000	12.213	17.639	27.837
7293.713	8486.918	4.769	5771.105	137.104
1.002	14.792			
1/12/2016 5:35:00 PM	718500.000	12.210	17.638	27.830
7293.997	8487.360	4.769	5771.406	137.099
1.002	14.793			
1/12/2016 5:40:00 PM	718800.000	12.208	17.639	27.827
7295.206	8488.687	4.770	5772.308	137.076

1.002	14.795			
1/12/2016 5:45:00 PM	719100.000	12.206	17.640	27.820
7297.060	8490.729	4.771	5773.695	137.041
1.002	14.797			
1/12/2016 5:50:00 PM	719400.000	12.206	17.638	27.822
7295.495	8489.218	4.770	5772.668	137.071
1.002	14.797			
1/12/2016 5:55:00 PM	719700.000	12.206	17.639	27.822
7297.395	8491.216	4.772	5774.027	137.035
1.002	14.797			
1/12/2016 6:00:00 PM	720000.000	12.207	17.639	27.824
7295.078	8488.587	4.770	5772.240	137.079
1.002	14.796			
1/12/2016 6:05:00 PM	720300.000	12.208	17.639	27.826
7296.513	8490.176	4.771	5773.320	137.052
1.002	14.796			
1/12/2016 6:10:00 PM	720600.000	12.206	17.639	27.821
7297.356	8491.205	4.772	5774.020	137.036
1.002	14.795			
1/12/2016 6:15:00 PM	720900.000	12.210	17.640	27.830
7297.146	8490.681	4.771	5773.664	137.040
1.002	14.794			
1/12/2016 6:20:00 PM	721200.000	12.211	17.640	27.832
7300.339	8494.396	4.773	5776.189	136.980
1.002	14.794			
1/12/2016 6:25:00 PM	721500.000	12.209	17.639	27.827
7300.516	8494.848	4.774	5776.497	136.977
1.002	14.794			
1/12/2016 6:30:00 PM	721800.000	12.210	17.640	27.831
7301.273	8495.613	4.774	5777.018	136.962
1.002	14.795			
1/12/2016 6:35:00 PM	722100.000	12.209	17.639	27.828
7300.084	8494.429	4.773	5776.212	136.985
1.002	14.795			
1/12/2016 6:40:00 PM	722400.000	12.209	17.638	27.828
7301.324	8495.938	4.774	5777.238	136.961
1.002	14.795			
1/12/2016 6:45:00 PM	722700.000	12.210	17.639	27.831
7302.747	8497.443	4.775	5778.262	136.935
1.002	14.795			
1/12/2016 6:50:00 PM	723000.000	12.210	17.639	27.830
7301.507	8496.035	4.774	5777.305	136.958
1.002	14.796			
1/12/2016 6:55:00 PM	723300.000	12.208	17.640	27.825
7301.614	8495.946	4.774	5777.244	136.956
1.002	14.798			
1/12/2016 7:00:00 PM	723600.000	12.206	17.640	27.821
7303.999	8498.687	4.776	5779.107	136.911
1.002	14.800			
1/12/2016 7:05:00 PM	723900.000	12.206	17.640	27.820
7305.114	8499.984	4.777	5779.990	136.890
1.002	14.801			
1/12/2016 7:10:00 PM	724200.000	12.206	17.640	27.821
7304.676	8499.425	4.776	5779.609	136.899
1.002	14.803			
1/12/2016 7:15:00 PM	724500.000	12.203	17.640	27.813
7305.248	8500.106	4.777	5780.073	136.888

1.002	14.805			
1/12/2016 7:20:00 PM	724800.000	12.205	17.640	27.820
7305.633	8500.671	4.777	5780.457	136.881
1.002	14.804			
1/12/2016 7:25:00 PM	725100.000	12.208	17.640	27.826
7308.327	8503.821	4.779	5782.599	136.830
1.002	14.803			
1/12/2016 7:30:00 PM	725400.000	12.207	17.640	27.823
7307.745	8502.995	4.779	5782.037	136.841
1.002	14.802			
1/12/2016 7:35:00 PM	725700.000	12.206	17.639	27.821
7309.621	8505.442	4.780	5783.701	136.806
1.002	14.804			
1/12/2016 7:40:00 PM	726000.000	12.203	17.640	27.815
7309.881	8505.646	4.780	5783.840	136.801
1.002	14.805			
1/12/2016 7:45:00 PM	726300.000	12.205	17.638	27.819
7310.324	8506.359	4.781	5784.325	136.793
1.002	14.806			
1/12/2016 7:50:00 PM	726600.000	12.205	17.641	27.820
7312.603	8508.582	4.782	5785.836	136.750
1.002	14.805			
1/12/2016 7:55:00 PM	726900.000	12.206	17.640	27.820
7310.146	8505.889	4.780	5784.005	136.796
1.002	14.803			
1/12/2016 8:00:00 PM	727200.000	12.206	17.640	27.821
7314.416	8510.808	4.783	5787.349	136.716
1.002	14.802			
1/12/2016 8:05:00 PM	727500.000	12.205	17.638	27.819
7313.407	8509.979	4.783	5786.786	136.735
1.002	14.802			
1/12/2016 8:10:00 PM	727800.000	12.206	17.639	27.821
7314.878	8511.560	4.784	5787.860	136.708
1.002	14.802			
1/12/2016 8:15:00 PM	728100.000	12.206	17.639	27.821
7315.417	8512.270	4.784	5788.343	136.698
1.002	14.802			
1/12/2016 8:20:00 PM	728400.000	12.205	17.640	27.819
7316.656	8513.396	4.785	5789.109	136.674
1.002	14.803			
1/12/2016 8:25:00 PM	728700.000	12.203	17.640	27.816
7316.839	8513.644	4.785	5789.278	136.671
1.002	14.805			
1/12/2016 8:30:00 PM	729000.000	12.203	17.639	27.814
7318.657	8515.874	4.786	5790.795	136.637
1.002	14.806			
1/12/2016 8:35:00 PM	729300.000	12.204	17.638	27.816
7318.718	8516.209	4.787	5791.022	136.636
1.002	14.805			
1/12/2016 8:40:00 PM	729600.000	12.200	17.640	27.808
7320.278	8517.695	4.787	5792.033	136.607
1.002	14.803			
1/12/2016 8:45:00 PM	729900.000	12.208	17.640	27.825
7322.357	8519.981	4.789	5793.588	136.568
1.002	14.802			
1/12/2016 8:50:00 PM	730200.000	12.206	17.639	27.821
7321.310	8519.111	4.788	5792.996	136.588

1.002	14.803			
1/12/2016 8:55:00 PM	730500.000	12.204	17.640	27.816
7321.943	8519.548	4.789	5793.292	136.576
1.002	14.804			
1/12/2016 9:00:00 PM	730800.000	12.202	17.640	27.811
7322.538	8520.273	4.789	5793.787	136.565
1.002	14.805			
1/12/2016 9:05:00 PM	731100.000	12.202	17.639	27.813
7323.944	8522.191	4.790	5795.091	136.538
1.002	14.804			
1/12/2016 9:10:00 PM	731400.000	12.201	17.641	27.810
7324.997	8523.036	4.791	5795.665	136.519
1.002	14.803			
1/12/2016 9:15:00 PM	731700.000	12.202	17.639	27.812
7326.353	8524.928	4.792	5796.951	136.494
1.002	14.803			
1/12/2016 9:20:00 PM	732000.000	12.201	17.640	27.809
7326.027	8524.300	4.791	5796.524	136.500
1.002	14.802			
1/12/2016 9:25:00 PM	732300.000	12.202	17.638	27.813
7325.658	8524.234	4.791	5796.479	136.507
1.002	14.802			
1/12/2016 9:30:00 PM	732600.000	12.206	17.640	27.821
7327.843	8526.529	4.793	5798.041	136.466
1.002	14.801			
1/12/2016 9:35:00 PM	732900.000	12.201	17.640	27.810
7328.372	8527.013	4.793	5798.369	136.456
1.002	14.802			
1/12/2016 9:40:00 PM	733200.000	12.198	17.638	27.804
7329.598	8528.819	4.794	5799.597	136.433
1.002	14.803			
1/12/2016 9:45:00 PM	733500.000	12.198	17.640	27.803
7330.349	8529.347	4.795	5799.956	136.419
1.002	14.805			
1/12/2016 9:50:00 PM	733800.000	12.197	17.640	27.802
7330.583	8529.669	4.795	5800.175	136.415
1.002	14.803			
1/12/2016 9:55:00 PM	734100.000	12.199	17.639	27.805
7330.543	8529.787	4.795	5800.256	136.416
1.002	14.802			
1/12/2016 10:00:00 PM	734400.000	12.197	17.640	27.801
7331.280	8530.431	4.795	5800.693	136.402
1.002	14.800			
1/12/2016 10:05:00 PM	734700.000	12.196	17.641	27.799
7332.230	8531.434	4.796	5801.375	136.384
1.002	14.799			
1/12/2016 10:10:00 PM	735000.000	12.198	17.638	27.802
7332.052	8531.675	4.796	5801.540	136.387
1.002	14.798			
1/12/2016 10:15:00 PM	735300.000	12.199	17.639	27.806
7331.867	8531.313	4.796	5801.294	136.391
1.002	14.796			
1/12/2016 10:20:00 PM	735600.000	12.200	17.639	27.808
7332.598	8532.163	4.796	5801.871	136.377
1.002	14.795			
1/12/2016 10:25:00 PM	735900.000	12.202	17.640	27.813
7332.215	8531.553	4.796	5801.457	136.384

1.002	14.795			
1/12/2016 10:30:00 PM	736200.000	12.200	17.639	27.808
7336.536	8536.794	4.799	5805.021	136.304
1.002	14.794			
1/12/2016 10:35:00 PM	736500.000	12.201	17.639	27.810
7344.342	8545.761	4.804	5811.118	136.159
1.002	14.792			
1/12/2016 10:40:00 PM	736800.000	12.202	17.639	27.812
7355.455	8558.774	4.812	5819.967	135.954
1.002	14.791			
1/12/2016 10:45:00 PM	737100.000	12.200	17.639	27.808
7368.042	8573.356	4.821	5829.883	135.721
1.002	14.790			
1/12/2016 10:50:00 PM	737400.000	12.203	17.640	27.814
7380.648	8587.973	4.830	5839.821	135.489
1.002	14.785			
1/12/2016 10:55:00 PM	737700.000	12.205	17.640	27.818
7396.086	8605.852	4.841	5851.979	135.207
1.002	14.781			
1/12/2016 11:00:00 PM	738000.000	12.207	17.639	27.823
7407.256	8619.084	4.849	5860.977	135.003
1.002	14.777			
1/12/2016 11:05:00 PM	738300.000	12.204	17.639	27.817
7418.106	8631.760	4.856	5869.597	134.805
1.002	14.775			
1/12/2016 11:10:00 PM	738600.000	12.201	17.639	27.810
7427.495	8642.552	4.863	5876.936	134.635
1.002	14.772			
1/12/2016 11:15:00 PM	738900.000	12.207	17.640	27.823
7435.521	8651.670	4.868	5883.136	134.490
1.002	14.770			
1/12/2016 11:20:00 PM	739200.000	12.206	17.639	27.821
7444.199	8662.071	4.875	5890.208	134.333
1.002	14.770			
1/12/2016 11:25:00 PM	739500.000	12.207	17.640	27.823
7450.200	8668.782	4.879	5894.772	134.225
1.002	14.769			
1/12/2016 11:30:00 PM	739800.000	12.204	17.640	27.816
7458.308	8678.319	4.884	5901.257	134.079
1.002	14.769			
1/12/2016 11:35:00 PM	740100.000	12.203	17.640	27.815
7466.789	8688.204	4.890	5907.979	133.926
1.002	14.767			
1/12/2016 11:40:00 PM	740400.000	12.205	17.639	27.819
7474.072	8696.731	4.895	5913.778	133.796
1.002	14.765			
1/12/2016 11:45:00 PM	740700.000	12.205	17.640	27.819
7479.806	8703.230	4.899	5918.197	133.693
1.002	14.762			
1/12/2016 11:50:00 PM	741000.000	12.207	17.640	27.823
7486.885	8711.537	4.904	5923.845	133.567
1.002	14.759			
1/12/2016 11:55:00 PM	741300.000	12.209	17.639	27.827
7492.739	8718.469	4.909	5928.559	133.463
1.002	14.757			
1/13/2016 12:00:00 AM	741600.000	12.210	17.640	27.831
7497.682	8724.134	4.912	5932.411	133.375

1.002	14.754			
1/13/2016 12:05:00 AM	741900.000	12.208	17.640	27.825
7504.178	8731.625	4.917	5937.505	133.259
1.002	14.754			
1/13/2016 12:10:00 AM	742200.000	12.209	17.639	27.829
7509.461	8737.910	4.920	5941.779	133.165
1.002	14.755			
1/13/2016 12:15:00 AM	742500.000	12.209	17.640	27.829
7513.095	8742.085	4.923	5944.618	133.101
1.002	14.755			
1/13/2016 12:20:00 AM	742800.000	12.207	17.640	27.824
7517.640	8747.308	4.926	5948.170	133.020
1.002	14.757			
1/13/2016 12:25:00 AM	743100.000	12.207	17.640	27.824
7522.776	8753.197	4.930	5952.175	132.930
1.002	14.759			
1/13/2016 12:30:00 AM	743400.000	12.208	17.640	27.825
7527.723	8758.937	4.933	5956.077	132.842
1.002	14.761			
1/13/2016 12:35:00 AM	743700.000	12.207	17.640	27.824
7533.397	8765.572	4.937	5960.589	132.742
1.002	14.761			
1/13/2016 12:40:00 AM	744000.000	12.208	17.640	27.825
7537.470	8770.414	4.940	5963.882	132.671
1.002	14.760			
1/13/2016 12:45:00 AM	744300.000	12.209	17.640	27.828
7543.271	8777.196	4.944	5968.494	132.568
1.002	14.760			
1/13/2016 12:50:00 AM	744600.000	12.208	17.640	27.825
7547.821	8782.321	4.947	5971.979	132.489
1.002	14.761			
1/13/2016 12:55:00 AM	744900.000	12.208	17.641	27.827
7550.874	8785.823	4.949	5974.360	132.435
1.002	14.762			
1/13/2016 1:00:00 AM	745200.000	12.207	17.640	27.825
7555.271	8791.023	4.952	5977.896	132.358
1.002	14.763			
1/13/2016 1:05:00 AM	745500.000	12.209	17.641	27.827
7559.079	8795.404	4.955	5980.875	132.291
1.002	14.761			
1/13/2016 1:10:00 AM	745800.000	12.210	17.639	27.830
7563.782	8801.184	4.959	5984.805	132.209
1.002	14.759			
1/13/2016 1:15:00 AM	746100.000	12.211	17.640	27.832
7568.612	8806.667	4.962	5988.534	132.125
1.002	14.758			
1/13/2016 1:20:00 AM	746400.000	12.209	17.640	27.828
7571.510	8810.073	4.964	5990.851	132.074
1.002	14.758			
1/13/2016 1:25:00 AM	746700.000	12.210	17.639	27.830
7573.279	8812.200	4.965	5992.297	132.043
1.002	14.758			
1/13/2016 1:30:00 AM	747000.000	12.212	17.640	27.836
7577.636	8817.013	4.968	5995.569	131.967
1.002	14.758			
1/13/2016 1:35:00 AM	747300.000	12.212	17.639	27.836
7579.745	8819.758	4.970	5997.436	131.931

1.002	14.758			
1/13/2016 1:40:00 AM	747600.000	12.213	17.640	27.838
7583.326	8823.718	4.972	6000.128	131.868
1.002	14.757			
1/13/2016 1:45:00 AM	747900.000	12.216	17.639	27.845
7585.438	8826.398	4.974	6001.952	131.832
1.002	14.756			
1/13/2016 1:50:00 AM	748200.000	12.216	17.639	27.844
7587.087	8828.318	4.975	6003.257	131.803
1.002	14.760			
1/13/2016 1:55:00 AM	748500.000	12.211	17.641	27.833
7591.496	8833.089	4.978	6006.500	131.726
1.002	14.764			
1/13/2016 2:00:00 AM	748800.000	12.210	17.640	27.831
7593.781	8835.814	4.979	6008.354	131.687
1.002	14.768			
1/13/2016 2:05:00 AM	749100.000	12.211	17.640	27.834
7596.254	8838.781	4.981	6010.371	131.644
1.002	14.768			
1/13/2016 2:10:00 AM	749400.000	12.211	17.641	27.833
7598.311	8840.950	4.983	6011.847	131.608
1.002	14.767			
1/13/2016 2:15:00 AM	749700.000	12.215	17.640	27.842
7601.247	8844.502	4.985	6014.262	131.557
1.002	14.766			
1/13/2016 2:20:00 AM	750000.000	12.211	17.640	27.833
7601.213	8844.496	4.985	6014.257	131.558
1.002	14.767			
1/13/2016 2:25:00 AM	750300.000	12.214	17.641	27.839
7603.779	8847.381	4.986	6016.220	131.514
1.002	14.768			
1/13/2016 2:30:00 AM	750600.000	12.214	17.639	27.839
7605.720	8849.948	4.988	6017.965	131.480
1.002	14.769			
1/13/2016 2:35:00 AM	750900.000	12.215	17.641	27.842
7606.466	8850.508	4.988	6018.345	131.467
1.002	14.768			
1/13/2016 2:40:00 AM	751200.000	12.217	17.639	27.846
7607.447	8852.010	4.989	6019.367	131.450
1.002	14.767			
1/13/2016 2:45:00 AM	751500.000	12.216	17.641	27.843
7610.467	8855.197	4.991	6021.535	131.398
1.002	14.767			
1/13/2016 2:50:00 AM	751800.000	12.218	17.641	27.849
7612.521	8857.502	4.993	6023.102	131.363
1.002	14.766			
1/13/2016 2:55:00 AM	752100.000	12.218	17.641	27.848
7614.236	8859.497	4.994	6024.458	131.333
1.002	14.766			
1/13/2016 3:00:00 AM	752400.000	12.218	17.640	27.848
7614.039	8859.490	4.994	6024.454	131.336
1.002	14.766			
1/13/2016 3:05:00 AM	752700.000	12.216	17.640	27.845
7617.017	8862.851	4.996	6026.739	131.285
1.002	14.765			
1/13/2016 3:10:00 AM	753000.000	12.218	17.641	27.849
7616.418	8862.121	4.995	6026.242	131.295

1.002	14.764			
1/13/2016 3:15:00 AM	753300.000	12.219	17.641	27.852
7619.042	8865.106	4.997	6028.272	131.250
1.002	14.763			
1/13/2016 3:20:00 AM	753600.000	12.220	17.641	27.854
7617.890	8863.731	4.996	6027.337	131.270
1.002	14.765			
1/13/2016 3:25:00 AM	753900.000	12.220	17.641	27.853
7620.737	8867.127	4.998	6029.647	131.221
1.002	14.767			
1/13/2016 3:30:00 AM	754200.000	12.219	17.638	27.850
7619.968	8866.697	4.998	6029.354	131.234
1.002	14.768			
1/13/2016 3:35:00 AM	754500.000	12.216	17.641	27.844
7621.874	8868.469	4.999	6030.559	131.201
1.002	14.768			
1/13/2016 3:40:00 AM	754800.000	12.216	17.641	27.843
7622.009	8868.559	4.999	6030.621	131.199
1.002	14.768			
1/13/2016 3:45:00 AM	755100.000	12.216	17.641	27.844
7622.587	8869.180	5.000	6031.042	131.189
1.002	14.767			
1/13/2016 3:50:00 AM	755400.000	12.218	17.640	27.848
7621.790	8868.423	4.999	6030.528	131.203
1.002	14.767			
1/13/2016 3:55:00 AM	755700.000	12.218	17.640	27.850
7622.838	8869.608	5.000	6031.334	131.185
1.002	14.766			
1/13/2016 4:00:00 AM	756000.000	12.218	17.640	27.848
7624.072	8871.094	5.001	6032.344	131.164
1.002	14.766			
1/13/2016 4:05:00 AM	756300.000	12.219	17.640	27.851
7623.139	8870.113	5.000	6031.678	131.180
1.002	14.768			
1/13/2016 4:10:00 AM	756600.000	12.216	17.641	27.843
7624.468	8871.419	5.001	6032.565	131.157
1.002	14.770			
1/13/2016 4:15:00 AM	756900.000	12.213	17.640	27.838
7624.488	8871.597	5.001	6032.686	131.156
1.002	14.772			
1/13/2016 4:20:00 AM	757200.000	12.216	17.640	27.844
7626.104	8873.409	5.002	6033.919	131.129
1.002	14.772			
1/13/2016 4:25:00 AM	757500.000	12.217	17.640	27.846
7626.935	8874.514	5.003	6034.670	131.114
1.002	14.772			
1/13/2016 4:30:00 AM	757800.000	12.216	17.641	27.844
7626.922	8874.274	5.003	6034.507	131.114
1.002	14.772			
1/13/2016 4:35:00 AM	758100.000	12.219	17.640	27.850
7627.197	8874.729	5.003	6034.816	131.110
1.002	14.772			
1/13/2016 4:40:00 AM	758400.000	12.220	17.641	27.854
7628.796	8876.489	5.004	6036.013	131.082
1.002	14.772			
1/13/2016 4:45:00 AM	758700.000	12.221	17.640	27.856
7628.990	8876.922	5.004	6036.307	131.079

1.002	14.772			
1/13/2016 4:50:00 AM	759000.000	12.223	17.640	27.859
7628.779	8876.521	5.004	6036.035	131.083
1.002	14.773			
1/13/2016 4:55:00 AM	759300.000	12.221	17.640	27.856
7630.920	8879.133	5.006	6037.811	131.046
1.002	14.774			
1/13/2016 5:00:00 AM	759600.000	12.222	17.639	27.859
7631.762	8880.302	5.006	6038.605	131.031
1.002	14.775			
1/13/2016 5:05:00 AM	759900.000	12.223	17.641	27.860
7631.051	8879.128	5.006	6037.808	131.044
1.002	14.776			
1/13/2016 5:10:00 AM	760200.000	12.223	17.640	27.860
7630.338	8878.335	5.005	6037.268	131.056
1.002	14.778			
1/13/2016 5:15:00 AM	760500.000	12.222	17.639	27.858
7631.688	8880.198	5.006	6038.535	131.033
1.002	14.779			
1/13/2016 5:20:00 AM	760800.000	12.222	17.638	27.857
7630.736	8879.212	5.006	6037.865	131.049
1.002	14.780			
1/13/2016 5:25:00 AM	761100.000	12.223	17.639	27.859
7631.874	8880.501	5.006	6038.741	131.029
1.002	14.780			
1/13/2016 5:30:00 AM	761400.000	12.220	17.641	27.853
7630.524	8878.482	5.005	6037.368	131.053
1.002	14.781			
1/13/2016 5:35:00 AM	761700.000	12.222	17.638	27.857
7631.380	8880.012	5.006	6038.408	131.038
1.002	14.782			
1/13/2016 5:40:00 AM	762000.000	12.219	17.640	27.850
7629.581	8877.574	5.005	6036.751	131.069
1.002	14.784			
1/13/2016 5:45:00 AM	762300.000	12.219	17.641	27.850
7633.062	8881.487	5.007	6039.412	131.009
1.002	14.785			
1/13/2016 5:50:00 AM	762600.000	12.218	17.639	27.848
7632.519	8881.165	5.007	6039.193	131.018
1.002	14.785			
1/13/2016 5:55:00 AM	762900.000	12.218	17.640	27.848
7632.754	8881.163	5.007	6039.191	131.014
1.002	14.785			
1/13/2016 6:00:00 AM	763200.000	12.218	17.640	27.848
7632.364	8880.742	5.007	6038.905	131.021
1.002	14.784			
1/13/2016 6:05:00 AM	763500.000	12.221	17.639	27.856
7632.845	8881.528	5.007	6039.439	131.013
1.002	14.784			
1/13/2016 6:10:00 AM	763800.000	12.223	17.641	27.860
7632.332	8880.519	5.006	6038.752	131.022
1.002	14.783			
1/13/2016 6:15:00 AM	764100.000	12.225	17.640	27.865
7634.122	8882.754	5.008	6040.273	130.991
1.002	14.783			
1/13/2016 6:20:00 AM	764400.000	12.225	17.640	27.865
7634.022	8882.690	5.008	6040.230	130.993

1.002	14.782			
1/13/2016 6:25:00 AM	764700.000	12.227	17.639	27.869
7634.137	8883.083	5.008	6040.497	130.991
1.002	14.782			
1/13/2016 6:30:00 AM	765000.000	12.229	17.640	27.874
7635.028	8883.897	5.009	6041.050	130.975
1.002	14.781			
1/13/2016 6:35:00 AM	765300.000	12.230	17.640	27.876
7635.350	8884.322	5.009	6041.340	130.970
1.002	14.782			
1/13/2016 6:40:00 AM	765600.000	12.227	17.641	27.868
7635.372	8884.122	5.009	6041.204	130.969
1.002	14.783			
1/13/2016 6:45:00 AM	765900.000	12.226	17.640	27.868
7634.396	8883.072	5.008	6040.490	130.986
1.002	14.784			
1/13/2016 6:50:00 AM	766200.000	12.222	17.640	27.858
7629.585	8877.458	5.005	6036.672	131.069
1.002	14.788			
1/13/2016 6:55:00 AM	766500.000	12.219	17.640	27.851
7617.574	8863.552	4.996	6027.215	131.275
1.002	14.793			
1/13/2016 7:00:00 AM	766800.000	12.218	17.640	27.847
7604.970	8848.817	4.987	6017.196	131.493
1.002	14.797			
1/13/2016 7:05:00 AM	767100.000	12.217	17.639	27.846
7595.067	8837.673	4.981	6009.618	131.664
1.002	14.795			
1/13/2016 7:10:00 AM	767400.000	12.221	17.639	27.854
7584.574	8825.427	4.973	6001.291	131.847
1.002	14.793			
1/13/2016 7:15:00 AM	767700.000	12.223	17.640	27.860
7576.393	8815.635	4.967	5994.632	131.989
1.002	14.791			
1/13/2016 7:20:00 AM	768000.000	12.223	17.640	27.859
7567.378	8805.111	4.961	5987.476	132.146
1.002	14.792			
1/13/2016 7:25:00 AM	768300.000	12.221	17.639	27.855
7561.091	8798.121	4.957	5982.722	132.256
1.002	14.793			
1/13/2016 7:30:00 AM	768600.000	12.220	17.638	27.852
7554.399	8790.386	4.952	5977.463	132.373
1.002	14.795			
1/13/2016 7:35:00 AM	768900.000	12.220	17.639	27.854
7547.652	8782.450	4.947	5972.067	132.492
1.002	14.795			
1/13/2016 7:40:00 AM	769200.000	12.221	17.640	27.855
7539.903	8773.193	4.942	5965.771	132.628
1.002	14.795			
1/13/2016 7:45:00 AM	769500.000	12.220	17.638	27.853
7533.234	8765.758	4.937	5960.716	132.745
1.002	14.795			
1/13/2016 7:50:00 AM	769800.000	12.221	17.638	27.855
7528.649	8760.404	4.934	5957.076	132.826
1.002	14.798			
1/13/2016 7:55:00 AM	770100.000	12.218	17.640	27.849
7519.737	8749.729	4.927	5949.816	132.983

1.002	14.801			
1/13/2016 8:00:00 AM	770400.000	12.216	17.638	27.844
7513.967	8743.320	4.924	5945.458	133.085
1.002	14.804			
1/13/2016 8:05:00 AM	770700.000	12.217	17.639	27.846
7509.092	8737.614	4.920	5941.578	133.172
1.002	14.804			
1/13/2016 8:10:00 AM	771000.000	12.219	17.638	27.850
7502.733	8730.316	4.916	5936.615	133.285
1.002	14.805			
1/13/2016 8:15:00 AM	771300.000	12.217	17.640	27.846
7498.187	8724.705	4.912	5932.800	133.366
1.002	14.806			
1/13/2016 8:20:00 AM	771600.000	12.219	17.640	27.850
7492.999	8718.651	4.909	5928.683	133.458
1.002	14.806			
1/13/2016 8:25:00 AM	771900.000	12.219	17.640	27.852
7487.430	8712.222	4.905	5924.311	133.557
1.002	14.806			
1/13/2016 8:30:00 AM	772200.000	12.223	17.641	27.859
7481.984	8705.700	4.901	5919.876	133.654
1.002	14.805			
1/13/2016 8:35:00 AM	772500.000	12.223	17.640	27.859
7475.395	8698.185	4.896	5914.766	133.772
1.002	14.805			
1/13/2016 8:40:00 AM	772800.000	12.224	17.640	27.863
7469.553	8691.370	4.892	5910.132	133.877
1.002	14.804			
1/13/2016 8:45:00 AM	773100.000	12.225	17.640	27.864
7465.115	8686.137	4.889	5906.573	133.956
1.002	14.804			
1/13/2016 8:50:00 AM	773400.000	12.227	17.641	27.868
7459.082	8679.001	4.885	5901.721	134.065
1.002	14.804			
1/13/2016 8:55:00 AM	773700.000	12.227	17.639	27.869
7455.243	8674.972	4.882	5898.981	134.134
1.002	14.804			
1/13/2016 9:00:00 AM	774000.000	12.228	17.638	27.870
7448.914	8667.642	4.878	5893.997	134.248
1.002	14.804			
1/13/2016 9:05:00 AM	774300.000	12.227	17.639	27.869
7445.125	8663.082	4.875	5890.896	134.316
1.002	14.805			
1/13/2016 9:10:00 AM	774600.000	12.227	17.640	27.870
7440.718	8657.852	4.872	5887.339	134.396
1.002	14.806			
1/13/2016 9:15:00 AM	774900.000	12.227	17.640	27.868
7436.467	8652.804	4.869	5883.907	134.472
1.002	14.807			
1/13/2016 9:20:00 AM	775200.000	12.226	17.640	27.868
7432.997	8648.801	4.867	5881.185	134.535
1.002	14.808			
1/13/2016 9:25:00 AM	775500.000	12.229	17.638	27.873
7429.500	8645.033	4.864	5878.623	134.599
1.002	14.808			
1/13/2016 9:30:00 AM	775800.000	12.228	17.640	27.870
7425.398	8639.979	4.861	5875.186	134.673

1.002	14.809			
1/13/2016 9:35:00 AM	776100.000	12.226	17.639	27.867
7419.473	8633.334	4.857	5870.667	134.780
1.002	14.814			
1/13/2016 9:40:00 AM	776400.000	12.220	17.639	27.852
7415.549	8628.784	4.854	5867.574	134.852
1.002	14.819			
1/13/2016 9:45:00 AM	776700.000	12.217	17.640	27.847
7413.462	8626.121	4.853	5865.763	134.890
1.002	14.825			
1/13/2016 9:50:00 AM	777000.000	12.220	17.640	27.853
7407.298	8618.918	4.848	5860.865	135.002
1.002	14.822			
1/13/2016 9:55:00 AM	777300.000	12.223	17.638	27.860
7404.323	8615.870	4.847	5858.792	135.056
1.002	14.820			
1/13/2016 10:00:00 AM	777600.000	12.226	17.640	27.866
7400.339	8610.901	4.844	5855.414	135.129
1.002	14.818			
1/13/2016 10:05:00 AM	777900.000	12.223	17.638	27.859
7396.579	8606.810	4.841	5852.631	135.198
1.002	14.821			
1/13/2016 10:10:00 AM	778200.000	12.221	17.640	27.856
7393.056	8602.394	4.839	5849.627	135.262
1.002	14.825			
1/13/2016 10:15:00 AM	778500.000	12.218	17.639	27.848
7390.422	8599.511	4.837	5847.667	135.310
1.002	14.828			
1/13/2016 10:20:00 AM	778800.000	12.220	17.640	27.854
7387.590	8595.985	4.835	5845.270	135.362
1.002	14.826			
1/13/2016 10:25:00 AM	779100.000	12.222	17.640	27.858
7383.217	8590.862	4.832	5841.787	135.442
1.002	14.825			
1/13/2016 10:30:00 AM	779400.000	12.226	17.640	27.866
7380.979	8588.294	4.830	5840.040	135.483
1.002	14.823			
1/13/2016 10:35:00 AM	779700.000	12.224	17.640	27.863
7378.000	8584.841	4.828	5837.692	135.538
1.002	14.825			
1/13/2016 10:40:00 AM	780000.000	12.222	17.639	27.857
7375.025	8581.546	4.826	5835.452	135.593
1.002	14.826			
1/13/2016 10:45:00 AM	780300.000	12.221	17.640	27.855
7372.692	8578.683	4.824	5833.505	135.636
1.002	14.828			
1/13/2016 10:50:00 AM	780600.000	12.220	17.640	27.853
7368.282	8573.451	4.821	5829.947	135.717
1.002	14.829			
1/13/2016 10:55:00 AM	780900.000	12.220	17.640	27.854
7366.036	8570.871	4.820	5828.193	135.758
1.002	14.830			
1/13/2016 11:00:00 AM	781200.000	12.219	17.638	27.850
7362.677	8567.329	4.817	5825.784	135.820
1.002	14.830			
1/13/2016 11:05:00 AM	781500.000	12.219	17.640	27.851
7361.526	8565.640	4.816	5824.636	135.841

1.002	14.830			
1/13/2016 11:10:00 AM	781800.000	12.221	17.639	27.856
7359.804	8563.752	4.815	5823.352	135.873
1.002	14.830			
1/13/2016 11:15:00 AM	782100.000	12.219	17.640	27.850
7356.024	8559.203	4.812	5820.259	135.943
1.002	14.830			
1/13/2016 11:20:00 AM	782400.000	12.218	17.638	27.848
7353.283	8556.413	4.811	5818.361	135.994
1.002	14.829			
1/13/2016 11:25:00 AM	782700.000	12.219	17.639	27.852
7352.418	8555.227	4.810	5817.555	136.010
1.002	14.829			
1/13/2016 11:30:00 AM	783000.000	12.219	17.639	27.850
7350.585	8553.192	4.809	5816.171	136.044
1.002	14.828			
1/13/2016 11:35:00 AM	783300.000	12.216	17.640	27.843
7348.399	8550.465	4.807	5814.316	136.084
1.002	14.829			
1/13/2016 11:40:00 AM	783600.000	12.215	17.640	27.842
7346.675	8548.394	4.806	5812.908	136.116
1.002	14.830			
1/13/2016 11:45:00 AM	783900.000	12.214	17.640	27.839
7343.519	8544.705	4.804	5810.399	136.174
1.002	14.830			
1/13/2016 11:50:00 AM	784200.000	12.216	17.639	27.844
7341.600	8542.701	4.803	5809.037	136.210
1.002	14.827			
1/13/2016 11:55:00 AM	784500.000	12.217	17.638	27.847
7339.367	8540.186	4.801	5807.326	136.252
1.002	14.824			
1/13/2016 12:00:00 PM	784800.000	12.220	17.639	27.852
7338.006	8538.506	4.800	5806.184	136.277
1.002	14.821			
1/13/2016 12:05:00 PM	785100.000	12.220	17.639	27.854
7336.063	8536.259	4.799	5804.657	136.313
1.002	14.820			
1/13/2016 12:10:00 PM	785400.000	12.219	17.638	27.851
7333.855	8533.792	4.797	5802.979	136.354
1.002	14.820			
1/13/2016 12:15:00 PM	785700.000	12.220	17.639	27.853
7330.961	8530.259	4.795	5800.576	136.408
1.002	14.819			
1/13/2016 12:20:00 PM	786000.000	12.220	17.639	27.854
7331.833	8531.336	4.796	5801.309	136.392
1.002	14.817			
1/13/2016 12:25:00 PM	786300.000	12.223	17.639	27.861
7328.738	8527.704	4.794	5798.839	136.449
1.002	14.816			
1/13/2016 12:30:00 PM	786600.000	12.222	17.641	27.858
7328.608	8527.124	4.793	5798.445	136.452
1.002	14.815			
1/13/2016 12:35:00 PM	786900.000	12.222	17.639	27.857
7327.064	8525.807	4.792	5797.549	136.480
1.002	14.816			
1/13/2016 12:40:00 PM	787200.000	12.220	17.639	27.854
7325.134	8523.527	4.791	5795.999	136.516

1.002	14.817			
1/13/2016 12:45:00 PM	787500.000	12.219	17.639	27.852
7323.807	8521.901	4.790	5794.893	136.541
1.002	14.818			
1/13/2016 12:50:00 PM	787800.000	12.218	17.640	27.849
7321.967	8519.609	4.789	5793.335	136.575
1.002	14.818			
1/13/2016 12:55:00 PM	788100.000	12.217	17.640	27.845
7321.493	8518.976	4.788	5792.903	136.584
1.002	14.819			
1/13/2016 1:00:00 PM	788400.000	12.217	17.639	27.846
7320.769	8518.448	4.788	5792.545	136.598
1.002	14.820			
1/13/2016 1:05:00 PM	788700.000	12.214	17.639	27.839
7318.734	8516.130	4.787	5790.968	136.636
1.002	14.821			
1/13/2016 1:10:00 PM	789000.000	12.212	17.638	27.834
7318.140	8515.472	4.786	5790.521	136.647
1.002	14.822			
1/13/2016 1:15:00 PM	789300.000	12.211	17.638	27.834
7318.124	8515.436	4.786	5790.497	136.647
1.002	14.823			
1/13/2016 1:20:00 PM	789600.000	12.212	17.639	27.836
7317.144	8514.264	4.785	5789.700	136.665
1.002	14.821			
1/13/2016 1:25:00 PM	789900.000	12.213	17.638	27.837
7314.911	8511.796	4.784	5788.021	136.707
1.002	14.819			
1/13/2016 1:30:00 PM	790200.000	12.216	17.640	27.844
7315.484	8512.117	4.784	5788.240	136.696
1.002	14.816			
1/13/2016 1:35:00 PM	790500.000	12.219	17.638	27.850
7314.086	8510.755	4.783	5787.314	136.722
1.002	14.815			
1/13/2016 1:40:00 PM	790800.000	12.219	17.639	27.852
7312.090	8508.350	4.782	5785.678	136.760
1.002	14.813			
1/13/2016 1:45:00 PM	791100.000	12.221	17.639	27.855
7313.239	8509.588	4.783	5786.521	136.738
1.002	14.811			
1/13/2016 1:50:00 PM	791400.000	12.219	17.638	27.851
7311.813	8508.205	4.782	5785.580	136.765
1.002	14.815			
1/13/2016 1:55:00 PM	791700.000	12.215	17.640	27.841
7312.488	8508.663	4.782	5785.892	136.752
1.002	14.818			
1/13/2016 2:00:00 PM	792000.000	12.211	17.638	27.832
7313.182	8509.816	4.783	5786.675	136.739
1.002	14.821			
1/13/2016 2:05:00 PM	792300.000	12.215	17.640	27.841
7311.294	8507.241	4.781	5784.924	136.775
1.002	14.818			
1/13/2016 2:10:00 PM	792600.000	12.218	17.639	27.848
7310.721	8506.739	4.781	5784.583	136.785
1.002	14.815			
1/13/2016 2:15:00 PM	792900.000	12.220	17.639	27.854
7309.770	8505.552	4.780	5783.776	136.803

1.002	14.812			
1/13/2016 2:20:00 PM	793200.000	12.222	17.640	27.857
7309.920	8505.692	4.780	5783.871	136.800
1.002	14.812			
1/13/2016 2:25:00 PM	793500.000	12.219	17.640	27.851
7309.987	8505.688	4.780	5783.868	136.799
1.002	14.813			
1/13/2016 2:30:00 PM	793800.000	12.219	17.638	27.851
7308.617	8504.373	4.779	5782.974	136.825
1.002	14.814			
1/13/2016 2:35:00 PM	794100.000	12.220	17.639	27.853
7309.330	8505.151	4.780	5783.503	136.811
1.002	14.813			
1/13/2016 2:40:00 PM	794400.000	12.222	17.640	27.857
7306.818	8501.949	4.778	5781.326	136.858
1.002	14.811			
1/13/2016 2:45:00 PM	794700.000	12.222	17.639	27.857
7307.661	8503.114	4.779	5782.118	136.843
1.002	14.810			
1/13/2016 2:50:00 PM	795000.000	12.218	17.640	27.849
7308.296	8503.669	4.779	5782.496	136.831
1.002	14.814			
1/13/2016 2:55:00 PM	795300.000	12.213	17.639	27.837
7307.629	8503.207	4.779	5782.181	136.843
1.002	14.819			
1/13/2016 3:00:00 PM	795600.000	12.208	17.640	27.826
7307.992	8503.283	4.779	5782.233	136.836
1.002	14.823			
1/13/2016 3:05:00 PM	795900.000	12.210	17.638	27.830
7306.326	8501.739	4.778	5781.183	136.868
1.002	14.821			
1/13/2016 3:10:00 PM	796200.000	12.213	17.639	27.836
7307.572	8503.075	4.779	5782.092	136.844
1.002	14.819			
1/13/2016 3:15:00 PM	796500.000	12.216	17.640	27.845
7306.977	8502.101	4.778	5781.428	136.856
1.002	14.817			
1/13/2016 3:20:00 PM	796800.000	12.217	17.638	27.846
7308.187	8503.904	4.779	5782.655	136.833
1.002	14.816			
1/13/2016 3:25:00 PM	797100.000	12.219	17.640	27.850
7306.966	8502.089	4.778	5781.421	136.856
1.002	14.814			
1/13/2016 3:30:00 PM	797400.000	12.220	17.639	27.852
7306.697	8502.088	4.778	5781.420	136.861
1.002	14.812			
1/13/2016 3:35:00 PM	797700.000	12.217	17.638	27.847
7307.668	8503.287	4.779	5782.236	136.843
1.002	14.814			
1/13/2016 3:40:00 PM	798000.000	12.213	17.641	27.838
7306.691	8501.719	4.778	5781.169	136.861
1.002	14.816			
1/13/2016 3:45:00 PM	798300.000	12.211	17.640	27.832
7306.948	8502.153	4.778	5781.464	136.856
1.002	14.818			
1/13/2016 3:50:00 PM	798600.000	12.212	17.638	27.835
7306.902	8502.477	4.778	5781.685	136.857

1.002	14.817			
1/13/2016 3:55:00 PM	798900.000	12.211	17.640	27.833
7306.472	8501.580	4.778	5781.075	136.865
1.002	14.817			
1/13/2016 4:00:00 PM	799200.000	12.212	17.640	27.834
7306.360	8501.501	4.778	5781.021	136.867
1.002	14.816			
1/13/2016 4:05:00 PM	799500.000	12.213	17.640	27.837
7307.500	8502.711	4.778	5781.844	136.846
1.002	14.816			
1/13/2016 4:10:00 PM	799800.000	12.211	17.640	27.833
7306.309	8501.324	4.778	5780.900	136.868
1.002	14.815			
1/13/2016 4:15:00 PM	800100.000	12.212	17.640	27.835
7306.406	8501.503	4.778	5781.022	136.866
1.002	14.815			
1/13/2016 4:20:00 PM	800400.000	12.214	17.639	27.840
7308.233	8503.844	4.779	5782.614	136.832
1.002	14.814			
1/13/2016 4:25:00 PM	800700.000	12.213	17.640	27.838
7307.465	8502.818	4.779	5781.917	136.846
1.002	14.813			
1/13/2016 4:30:00 PM	801000.000	12.214	17.641	27.839
7308.013	8503.225	4.779	5782.193	136.836
1.002	14.812			
1/13/2016 4:35:00 PM	801300.000	12.213	17.639	27.837
7308.660	8504.373	4.779	5782.974	136.824
1.002	14.815			
1/13/2016 4:40:00 PM	801600.000	12.212	17.639	27.834
7309.860	8505.721	4.780	5783.890	136.802
1.002	14.818			
1/13/2016 4:45:00 PM	801900.000	12.209	17.638	27.828
7309.080	8504.911	4.780	5783.340	136.816
1.002	14.821			
1/13/2016 4:50:00 PM	802200.000	12.210	17.639	27.831
7309.644	8505.518	4.780	5783.752	136.806
1.002	14.822			
1/13/2016 4:55:00 PM	802500.000	12.210	17.639	27.830
7308.297	8503.870	4.779	5782.632	136.831
1.002	14.822			
1/13/2016 5:00:00 PM	802800.000	12.210	17.638	27.831
7309.774	8505.737	4.780	5783.902	136.803
1.002	14.823			
1/13/2016 5:05:00 PM	803100.000	12.211	17.640	27.832
7310.672	8506.467	4.781	5784.397	136.786
1.002	14.823			
1/13/2016 5:10:00 PM	803400.000	12.209	17.640	27.829
7311.232	8507.186	4.781	5784.886	136.776
1.002	14.822			
1/13/2016 5:15:00 PM	803700.000	12.212	17.640	27.835
7310.406	8506.225	4.781	5784.233	136.791
1.002	14.822			
1/13/2016 5:20:00 PM	804000.000	12.210	17.639	27.830
7312.204	8508.433	4.782	5785.735	136.758
1.002	14.823			
1/13/2016 5:25:00 PM	804300.000	12.211	17.640	27.832
7312.326	8508.392	4.782	5785.707	136.755

1.002	14.824			
1/13/2016 5:30:00 PM	804600.000	12.209	17.639	27.828
7312.811	8509.202	4.782	5786.258	136.746
1.002	14.825			
1/13/2016 5:35:00 PM	804900.000	12.210	17.640	27.829
7313.383	8509.606	4.783	5786.532	136.736
1.002	14.824			
1/13/2016 5:40:00 PM	805200.000	12.210	17.640	27.831
7313.340	8509.591	4.783	5786.522	136.736
1.002	14.822			
1/13/2016 5:45:00 PM	805500.000	12.213	17.640	27.837
7313.459	8509.676	4.783	5786.580	136.734
1.002	14.821			
1/13/2016 5:50:00 PM	805800.000	12.214	17.639	27.839
7314.466	8511.147	4.784	5787.581	136.715
1.002	14.819			
1/13/2016 5:55:00 PM	806100.000	12.216	17.639	27.843
7315.279	8511.994	4.784	5788.157	136.700
1.002	14.817			
1/13/2016 6:00:00 PM	806400.000	12.217	17.639	27.847
7314.956	8511.684	4.784	5787.945	136.706
1.002	14.815			
1/13/2016 6:05:00 PM	806700.000	12.216	17.639	27.843
7316.399	8513.266	4.785	5789.021	136.679
1.002	14.816			
1/13/2016 6:10:00 PM	807000.000	12.214	17.641	27.839
7316.040	8512.614	4.784	5788.578	136.686
1.002	14.817			
1/13/2016 6:15:00 PM	807300.000	12.213	17.640	27.837
7316.083	8512.846	4.785	5788.735	136.685
1.002	14.819			
1/13/2016 6:20:00 PM	807600.000	12.213	17.640	27.836
7317.094	8513.857	4.785	5789.423	136.666
1.002	14.819			
1/13/2016 6:25:00 PM	807900.000	12.212	17.640	27.834
7317.633	8514.532	4.786	5789.882	136.656
1.002	14.820			
1/13/2016 6:30:00 PM	808200.000	12.211	17.640	27.833
7317.751	8514.704	4.786	5790.000	136.654
1.002	14.821			
1/13/2016 6:35:00 PM	808500.000	12.213	17.640	27.837
7318.187	8515.230	4.786	5790.357	136.646
1.002	14.820			
1/13/2016 6:40:00 PM	808800.000	12.213	17.638	27.837
7318.037	8515.465	4.786	5790.517	136.649
1.002	14.820			
1/13/2016 6:45:00 PM	809100.000	12.214	17.640	27.840
7320.668	8518.198	4.788	5792.375	136.600
1.002	14.820			
1/13/2016 6:50:00 PM	809400.000	12.213	17.640	27.838
7321.479	8519.075	4.788	5792.972	136.584
1.002	14.822			
1/13/2016 6:55:00 PM	809700.000	12.212	17.640	27.836
7321.738	8519.377	4.788	5793.177	136.580
1.002	14.825			
1/13/2016 7:00:00 PM	810000.000	12.209	17.638	27.829
7321.536	8519.406	4.789	5793.197	136.583

1.002	14.828			
1/13/2016 7:05:00 PM	810300.000	12.209	17.640	27.827
7322.776	8520.517	4.789	5793.952	136.560
1.002	14.828			
1/13/2016 7:10:00 PM	810600.000	12.210	17.641	27.829
7324.085	8521.926	4.790	5794.910	136.536
1.002	14.829			
1/13/2016 7:15:00 PM	810900.000	12.207	17.640	27.824
7323.215	8521.095	4.790	5794.344	136.552
1.002	14.830			
1/13/2016 7:20:00 PM	811200.000	12.206	17.640	27.821
7324.171	8522.125	4.790	5795.045	136.534
1.002	14.832			
1/13/2016 7:25:00 PM	811500.000	12.205	17.639	27.820
7325.058	8523.341	4.791	5795.872	136.518
1.002	14.833			
1/13/2016 7:30:00 PM	811800.000	12.203	17.640	27.814
7326.641	8525.147	4.792	5797.101	136.488
1.002	14.834			
1/13/2016 7:35:00 PM	812100.000	12.205	17.641	27.818
7325.851	8523.998	4.791	5796.319	136.503
1.002	14.834			
1/13/2016 7:40:00 PM	812400.000	12.206	17.640	27.821
7325.168	8523.435	4.791	5795.936	136.516
1.002	14.833			
1/13/2016 7:45:00 PM	812700.000	12.208	17.640	27.826
7326.058	8524.403	4.792	5796.595	136.499
1.002	14.833			
1/13/2016 7:50:00 PM	813000.000	12.209	17.640	27.827
7327.796	8526.393	4.793	5797.947	136.467
1.002	14.834			
1/13/2016 7:55:00 PM	813300.000	12.209	17.639	27.827
7327.684	8526.412	4.793	5797.961	136.469
1.002	14.835			
1/13/2016 8:00:00 PM	813600.000	12.210	17.640	27.830
7328.963	8527.817	4.794	5798.917	136.445
1.002	14.836			
1/13/2016 8:05:00 PM	813900.000	12.209	17.640	27.829
7326.985	8525.549	4.792	5797.374	136.482
1.002	14.838			
1/13/2016 8:10:00 PM	814200.000	12.206	17.641	27.822
7329.687	8528.475	4.794	5799.363	136.431
1.002	14.840			
1/13/2016 8:15:00 PM	814500.000	12.206	17.640	27.820
7330.631	8529.691	4.795	5800.191	136.414
1.002	14.842			
1/13/2016 8:20:00 PM	814800.000	12.205	17.640	27.820
7330.306	8529.363	4.795	5799.968	136.420
1.002	14.841			
1/13/2016 8:25:00 PM	815100.000	12.205	17.639	27.818
7332.393	8531.974	4.796	5801.743	136.381
1.002	14.841			
1/13/2016 8:30:00 PM	815400.000	12.206	17.640	27.821
7333.495	8532.988	4.797	5802.433	136.361
1.002	14.840			
1/13/2016 8:35:00 PM	815700.000	12.205	17.640	27.820
7332.642	8531.996	4.796	5801.758	136.376

1.002	14.840			
1/13/2016 8:40:00 PM	816000.000	12.207	17.638	27.824
7332.993	8532.737	4.797	5802.261	136.370
1.002	14.839			
1/13/2016 8:45:00 PM	816300.000	12.207	17.638	27.823
7332.912	8532.661	4.796	5802.210	136.371
1.002	14.838			
1/13/2016 8:50:00 PM	816600.000	12.208	17.641	27.826
7333.925	8533.425	4.797	5802.729	136.353
1.002	14.838			
1/13/2016 8:55:00 PM	816900.000	12.211	17.638	27.833
7335.423	8535.565	4.798	5804.185	136.325
1.002	14.837			
1/13/2016 9:00:00 PM	817200.000	12.210	17.640	27.829
7335.857	8535.790	4.798	5804.337	136.317
1.002	14.836			
1/13/2016 9:05:00 PM	817500.000	12.209	17.640	27.828
7336.146	8536.159	4.799	5804.589	136.311
1.002	14.837			
1/13/2016 9:10:00 PM	817800.000	12.210	17.638	27.830
7336.932	8537.387	4.799	5805.423	136.297
1.002	14.838			
1/13/2016 9:15:00 PM	818100.000	12.208	17.638	27.827
7338.265	8538.872	4.800	5806.433	136.272
1.002	14.840			
1/13/2016 9:20:00 PM	818400.000	12.207	17.640	27.824
7339.900	8540.527	4.801	5807.559	136.242
1.002	14.842			
1/13/2016 9:25:00 PM	818700.000	12.204	17.641	27.817
7339.183	8539.543	4.801	5806.890	136.255
1.002	14.845			
1/13/2016 9:30:00 PM	819000.000	12.202	17.640	27.813
7339.842	8540.428	4.801	5807.491	136.243
1.002	14.847			
1/13/2016 9:35:00 PM	819300.000	12.202	17.640	27.813
7340.446	8541.179	4.802	5808.001	136.232
1.002	14.847			
1/13/2016 9:40:00 PM	819600.000	12.205	17.639	27.819
7341.052	8541.983	4.802	5808.549	136.220
1.002	14.846			
1/13/2016 9:45:00 PM	819900.000	12.207	17.640	27.823
7341.920	8542.812	4.803	5809.112	136.204
1.002	14.845			
1/13/2016 9:50:00 PM	820200.000	12.206	17.638	27.821
7343.201	8544.747	4.804	5810.429	136.180
1.002	14.847			
1/13/2016 9:55:00 PM	820500.000	12.205	17.640	27.819
7349.899	8552.193	4.808	5815.492	136.056
1.002	14.849			
1/13/2016 10:00:00 PM	820800.000	12.200	17.639	27.808
7357.677	8561.296	4.814	5821.682	135.912
1.002	14.851			
1/13/2016 10:05:00 PM	821100.000	12.204	17.638	27.816
7374.298	8580.800	4.826	5834.944	135.606
1.002	14.847			
1/13/2016 10:10:00 PM	821400.000	12.208	17.639	27.825
7386.269	8594.678	4.834	5844.381	135.386

1.002	14.843			
1/13/2016 10:15:00 PM	821700.000	12.208	17.639	27.826
7398.924	8609.439	4.843	5854.419	135.155
1.002	14.839			
1/13/2016 10:20:00 PM	822000.000	12.207	17.641	27.824
7412.012	8624.232	4.852	5864.478	134.916
1.002	14.838			
1/13/2016 10:25:00 PM	822300.000	12.207	17.640	27.823
7423.496	8637.779	4.860	5873.690	134.707
1.002	14.838			
1/13/2016 10:30:00 PM	822600.000	12.207	17.640	27.825
7434.916	8650.998	4.868	5882.679	134.501
1.002	14.837			
1/13/2016 10:35:00 PM	822900.000	12.209	17.640	27.829
7446.282	8664.293	4.876	5891.719	134.295
1.002	14.837			
1/13/2016 10:40:00 PM	823200.000	12.210	17.641	27.831
7456.997	8676.593	4.883	5900.083	134.102
1.002	14.836			
1/13/2016 10:45:00 PM	823500.000	12.212	17.640	27.834
7465.481	8686.548	4.889	5906.853	133.950
1.002	14.836			
1/13/2016 10:50:00 PM	823800.000	12.211	17.641	27.832
7474.468	8696.921	4.896	5913.907	133.789
1.002	14.837			
1/13/2016 10:55:00 PM	824100.000	12.211	17.641	27.833
7482.432	8706.170	4.901	5920.196	133.646
1.002	14.839			
1/13/2016 11:00:00 PM	824400.000	12.211	17.641	27.832
7490.833	8715.929	4.907	5926.832	133.497
1.002	14.841			
1/13/2016 11:05:00 PM	824700.000	12.211	17.639	27.833
7499.792	8726.760	4.914	5934.197	133.337
1.002	14.840			
1/13/2016 11:10:00 PM	825000.000	12.211	17.639	27.832
7506.820	8734.971	4.919	5939.781	133.212
1.002	14.839			
1/13/2016 11:15:00 PM	825300.000	12.209	17.639	27.828
7513.311	8742.541	4.923	5944.928	133.097
1.002	14.837			
1/13/2016 11:20:00 PM	825600.000	12.209	17.639	27.828
7520.219	8750.428	4.928	5950.291	132.975
1.002	14.840			
1/13/2016 11:25:00 PM	825900.000	12.206	17.641	27.822
7525.757	8756.613	4.932	5954.498	132.877
1.002	14.843			
1/13/2016 11:30:00 PM	826200.000	12.203	17.640	27.815
7532.239	8764.327	4.936	5959.743	132.763
1.002	14.846			
1/13/2016 11:35:00 PM	826500.000	12.207	17.639	27.823
7536.268	8769.083	4.939	5962.977	132.692
1.002	14.844			
1/13/2016 11:40:00 PM	826800.000	12.208	17.641	27.825
7542.194	8775.758	4.943	5967.516	132.587
1.002	14.841			
1/13/2016 11:45:00 PM	827100.000	12.211	17.640	27.832
7545.343	8779.625	4.946	5970.145	132.532

1.002	14.838			
1/13/2016 11:50:00 PM	827400.000	12.212	17.640	27.835
7551.404	8786.490	4.950	5974.814	132.426
1.002	14.836			
1/13/2016 11:55:00 PM	827700.000	12.213	17.639	27.837
7555.442	8791.515	4.953	5978.230	132.355
1.002	14.834			

Report Date: 1/18/2016 1:42:45 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-5D Pre Test_2016-01-14_13-11-34-368-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

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

TDS Factor: 0.68

Log Notes:

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 Sensor SN: 398697 Actual conductivity calibration.
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
1/18/2016 1:40:52 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:
Record Count: 972
Sensors: 2
1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard 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: Baro-Adj Calc	Sensor: PCTD(A)
658.7ft	658.7ft	658.7ft	658.7ft	658.7ft		
SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697
398697	398697	398697	398697	398697	398697	398697
SN#: 000000	SN#: 000000	SN#: 000000	SN#: 000000	SN#: 000000	SN#: 000000	SN#: 000000
Elapsed Time	Corrected	Corrected	Corrected	Corrected	Corrected	Corrected
Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Total Dissolved Solids (ppt)	Total Dissolved Solids (ppt)	Total Dissolved Solids (ppt)
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)				
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1/7/2016 12:14:45 AM	223200.000	146.543	21.352	334.017		
5046.595	5424.537	2.964	3.689	198.153		
1.000	14.627					
1/7/2016 12:29:45 AM	224100.000	146.539	21.361	334.007		
5046.186	5423.170	2.963	3.688	198.169		
1.000	14.627					
1/7/2016 12:44:45 AM	225000.000	146.575	21.352	334.090		
5046.944	5424.933	2.964	3.689	198.140		
1.000	14.632					
1/7/2016 12:59:45 AM	225900.000	146.583	21.355	334.108		
5046.390	5424.044	2.964	3.688	198.161		
1.000	14.624					
1/7/2016 1:14:45 AM	226800.000	146.589	21.360	334.122		
5047.236	5424.309	2.964	3.689	198.128		
1.000	14.626					
1/7/2016 1:29:45 AM	227700.000	146.545	21.354	334.021		
5047.441	5425.203	2.965	3.689	198.120		
1.000	14.633					
1/7/2016 1:44:45 AM	228600.000	146.522	21.351	333.968		
5045.411	5423.438	2.964	3.688	198.200		
1.000	14.636					
1/7/2016 1:59:45 AM	229500.000	146.551	21.348	334.035		
5045.261	5423.531	2.964	3.688	198.206		
1.000	14.637					
1/7/2016 2:14:45 AM	230400.000	146.567	21.348	334.071		
5045.016	5423.288	2.963	3.688	198.215		
1.000	14.635					
1/7/2016 2:29:45 AM	231300.000	146.560	21.353	334.055		
5046.443	5424.266	2.964	3.689	198.159		
1.000	14.636					
1/7/2016 2:44:45 AM	232200.000	146.574	21.349	334.088		
5046.204	5424.526	2.964	3.689	198.169		
1.000	14.626					
1/7/2016 2:59:45 AM	233100.000	146.600	21.357	334.147		
5047.683	5425.188	2.965	3.689	198.111		
1.000	14.640					
1/7/2016 3:14:45 AM	234000.000	146.561	21.356	334.057		
5047.390	5425.011	2.964	3.689	198.122		
1.000	14.640					
1/7/2016 3:29:45 AM	234900.000	146.561	21.360	334.058		
5048.064	5425.247	2.965	3.689	198.096		
1.000	14.639					
1/7/2016 3:44:45 AM	235800.000	146.574	21.363	334.088		
5047.692	5424.545	2.964	3.689	198.110		

1.000	14.638			
1/7/2016 3:59:45 AM	236700.000	146.556	21.358	334.046
5047.311	5424.691	2.964	3.689	198.125
1.000	14.647			
1/7/2016 4:14:45 AM	237600.000	146.524	21.350	333.974
5047.289	5425.477	2.965	3.689	198.126
1.000	14.648			
1/7/2016 4:29:45 AM	238500.000	146.547	21.353	334.026
5046.969	5424.900	2.964	3.689	198.139
1.000	14.638			
1/7/2016 4:44:45 AM	239400.000	146.581	21.350	334.102
5048.086	5426.422	2.965	3.690	198.095
1.000	14.647			
1/7/2016 4:59:45 AM	240300.000	146.578	21.348	334.096
5048.104	5426.587	2.965	3.690	198.094
1.000	14.651			
1/7/2016 5:14:45 AM	241200.000	146.537	21.348	334.003
5046.890	5425.370	2.965	3.689	198.142
1.000	14.653			
1/7/2016 5:29:45 AM	242100.000	146.581	21.348	334.103
5048.238	5426.751	2.965	3.690	198.089
1.000	14.650			
1/7/2016 5:44:45 AM	243000.000	146.582	21.356	334.106
5047.774	5425.414	2.965	3.689	198.107
1.000	14.650			
1/7/2016 5:59:45 AM	243900.000	146.585	21.355	334.112
5048.453	5426.232	2.965	3.690	198.080
1.000	14.656			
1/7/2016 6:14:45 AM	244800.000	146.584	21.354	334.111
5049.276	5427.174	2.966	3.690	198.048
1.000	14.662			
1/7/2016 6:29:45 AM	245700.000	146.576	21.354	334.092
5049.369	5427.274	2.966	3.691	198.045
1.000	14.667			
1/7/2016 6:44:45 AM	246600.000	146.618	21.360	334.188
5049.388	5426.699	2.965	3.690	198.044
1.000	14.668			
1/7/2016 6:59:45 AM	247500.000	146.540	21.363	334.011
5050.753	5427.844	2.966	3.691	197.990
1.000	14.676			
1/7/2016 7:14:45 AM	248400.000	146.598	21.355	334.142
5049.062	5426.836	2.965	3.690	198.057
1.000	14.674			
1/7/2016 7:29:45 AM	249300.000	146.560	21.350	334.056
5047.778	5426.101	2.965	3.690	198.107
1.000	14.679			
1/7/2016 7:44:45 AM	250200.000	146.587	21.358	334.117
5051.212	5428.826	2.967	3.692	197.972
1.000	14.685			
1/7/2016 7:59:45 AM	251100.000	146.592	21.358	334.128
5050.245	5427.806	2.966	3.691	198.010
1.000	14.686			
1/7/2016 8:14:45 AM	252000.000	146.592	21.358	334.128
5050.292	5427.856	2.966	3.691	198.008
1.000	14.697			
1/7/2016 8:29:45 AM	252900.000	146.596	21.366	334.138

5051.407	5428.156	2.966	3.691	197.965
1.000	14.691			
1/7/2016 8:44:45 AM	253800.000	146.592	21.356	334.129
5049.780	5427.540	2.966	3.691	198.028
1.000	14.703			
1/7/2016 8:59:45 AM	254700.000	146.603	21.352	334.152
5049.426	5427.658	2.966	3.691	198.042
1.000	14.699			
1/7/2016 9:14:45 AM	255600.000	146.615	21.357	334.181
5050.329	5428.023	2.966	3.691	198.007
1.000	14.702			
1/7/2016 9:29:45 AM	256500.000	146.601	21.357	334.149
5050.280	5427.951	2.966	3.691	198.009
1.000	14.713			
1/7/2016 9:44:45 AM	257400.000	146.646	21.354	334.251
5049.404	5427.332	2.966	3.691	198.043
1.000	14.712			
1/7/2016 9:59:45 AM	258300.000	146.604	21.361	334.155
5050.330	5427.585	2.966	3.691	198.007
1.000	14.712			
1/7/2016 10:14:45 AM	259200.000	146.608	21.360	334.164
5051.185	5428.621	2.967	3.691	197.973
1.000	14.714			
1/7/2016 10:29:45 AM	260100.000	146.609	21.357	334.168
5050.548	5428.200	2.966	3.691	197.998
1.000	14.719			
1/7/2016 10:44:45 AM	261000.000	146.612	21.351	334.175
5050.302	5428.677	2.967	3.692	198.008
1.000	14.725			
1/7/2016 10:59:45 AM	261900.000	146.622	21.352	334.197
5051.375	5429.723	2.967	3.692	197.966
1.000	14.721			
1/7/2016 11:14:45 AM	262800.000	146.618	21.350	334.187
5050.654	5429.144	2.967	3.692	197.994
1.000	14.719			
1/7/2016 11:29:45 AM	263700.000	146.630	21.345	334.216
5049.689	5428.693	2.967	3.692	198.032
1.000	14.712			
1/7/2016 11:44:45 AM	264600.000	146.633	21.344	334.221
5049.290	5428.381	2.966	3.691	198.048
1.000	14.711			
1/7/2016 11:59:45 AM	265500.000	146.614	21.349	334.179
5050.701	5429.273	2.967	3.692	197.992
1.000	14.714			
1/7/2016 12:14:45 PM	266400.000	146.628	21.355	334.209
5052.270	5430.294	2.968	3.693	197.931
1.000	14.703			
1/7/2016 12:29:45 PM	267300.000	146.632	21.354	334.220
5051.566	5429.713	2.967	3.692	197.958
1.000	14.709			
1/7/2016 12:44:45 PM	268200.000	146.626	21.355	334.207
5052.616	5430.656	2.968	3.693	197.917
1.000	14.703			
1/7/2016 12:59:45 PM	269100.000	146.620	21.359	334.191
5053.180	5430.902	2.968	3.693	197.895
1.000	14.707			

1/7/2016 1:14:45 PM	270000.000	146.621	21.353	334.194
5051.485	5429.754	2.967	3.692	197.962
1.000	14.708			
1/7/2016 1:29:45 PM	270900.000	146.622	21.353	334.198
5052.340	5430.654	2.968	3.693	197.928
1.000	14.706			
1/7/2016 1:44:45 PM	271800.000	146.623	21.359	334.200
5052.537	5430.221	2.967	3.693	197.920
1.000	14.707			
1/7/2016 1:59:45 PM	272700.000	146.588	21.356	334.118
5052.932	5430.948	2.968	3.693	197.905
1.000	14.704			
1/7/2016 2:14:45 PM	273600.000	146.621	21.355	334.194
5053.537	5431.725	2.968	3.694	197.881
1.000	14.708			
1/7/2016 2:29:45 PM	274500.000	146.614	21.351	334.179
5053.648	5432.304	2.969	3.694	197.877
1.000	14.713			
1/7/2016 2:44:45 PM	275400.000	146.630	21.345	334.215
5052.893	5432.078	2.969	3.694	197.906
1.000	14.707			
1/7/2016 2:59:45 PM	276300.000	146.618	21.353	334.189
5054.051	5432.473	2.969	3.694	197.861
1.000	14.716			
1/7/2016 3:14:45 PM	277200.000	146.621	21.346	334.195
5053.408	5432.574	2.969	3.694	197.886
1.000	14.715			
1/7/2016 3:29:45 PM	278100.000	146.614	21.346	334.179
5053.765	5432.927	2.969	3.694	197.872
1.000	14.715			
1/7/2016 3:44:45 PM	279000.000	146.617	21.344	334.186
5053.969	5433.381	2.969	3.695	197.864
1.000	14.713			
1/7/2016 3:59:45 PM	279900.000	146.613	21.347	334.176
5054.773	5433.933	2.970	3.695	197.833
1.000	14.715			
1/7/2016 4:14:45 PM	280800.000	146.602	21.347	334.152
5054.893	5434.092	2.970	3.695	197.828
1.000	14.715			
1/7/2016 4:29:45 PM	281700.000	146.612	21.344	334.174
5054.584	5434.063	2.970	3.695	197.840
1.000	14.718			
1/7/2016 4:44:45 PM	282600.000	146.605	21.347	334.157
5053.994	5433.116	2.969	3.695	197.863
1.000	14.718			
1/7/2016 4:59:45 PM	283500.000	146.595	21.352	334.135
5054.667	5433.194	2.969	3.695	197.837
1.000	14.720			
1/7/2016 5:14:45 PM	284400.000	146.594	21.350	334.133
5054.090	5432.886	2.969	3.694	197.860
1.000	14.719			
1/7/2016 5:29:45 PM	285300.000	146.582	21.348	334.105
5055.002	5434.023	2.970	3.695	197.824
1.000	14.721			
1/7/2016 5:44:45 PM	286200.000	146.582	21.355	334.106
5055.125	5433.413	2.969	3.695	197.819

1.000	14.723			
1/7/2016 5:59:45 PM	287100.000	146.581	21.353	334.104
5055.401	5433.884	2.970	3.695	197.808
1.000	14.725			
1/7/2016 6:14:45 PM	288000.000	146.583	21.350	334.109
5056.111	5435.059	2.970	3.696	197.780
1.000	14.725			
1/7/2016 6:29:45 PM	288900.000	146.575	21.344	334.090
5054.897	5434.419	2.970	3.695	197.828
1.000	14.732			
1/7/2016 6:44:45 PM	289800.000	146.565	21.349	334.066
5055.429	5434.385	2.970	3.695	197.807
1.000	14.737			
1/7/2016 6:59:45 PM	290700.000	146.561	21.350	334.058
5055.858	5434.738	2.970	3.696	197.790
1.000	14.735			
1/7/2016 7:14:45 PM	291600.000	146.560	21.350	334.056
5056.432	5435.403	2.970	3.696	197.768
1.000	14.739			
1/7/2016 7:29:45 PM	292500.000	146.567	21.348	334.072
5056.072	5435.202	2.970	3.696	197.782
1.000	14.739			
1/7/2016 7:44:45 PM	293400.000	146.564	21.348	334.064
5056.835	5435.974	2.971	3.696	197.752
1.000	14.739			
1/7/2016 7:59:45 PM	294300.000	146.558	21.359	334.050
5056.124	5434.045	2.970	3.695	197.780
1.000	14.740			
1/7/2016 8:14:45 PM	295200.000	146.547	21.355	334.026
5056.544	5434.938	2.970	3.696	197.764
1.000	14.747			
1/7/2016 8:29:45 PM	296100.000	146.552	21.349	334.038
5055.449	5434.377	2.970	3.695	197.806
1.000	14.748			
1/7/2016 8:44:45 PM	297000.000	146.550	21.345	334.034
5056.123	5435.580	2.971	3.696	197.780
1.000	14.745			
1/7/2016 8:59:45 PM	297900.000	146.541	21.352	334.012
5057.318	5436.093	2.971	3.697	197.733
1.000	14.748			
1/7/2016 9:14:45 PM	298800.000	146.544	21.353	334.020
5057.585	5436.271	2.971	3.697	197.723
1.000	14.741			
1/7/2016 9:29:45 PM	299700.000	146.537	21.356	334.002
5056.791	5435.114	2.970	3.696	197.754
1.000	14.744			
1/7/2016 9:44:45 PM	300600.000	146.540	21.361	334.010
5058.234	5436.109	2.971	3.697	197.697
1.000	14.743			
1/7/2016 9:59:45 PM	301500.000	146.548	21.356	334.027
5057.528	5435.858	2.971	3.696	197.725
1.000	14.740			
1/7/2016 10:14:45 PM	302400.000	146.544	21.357	334.020
5058.466	5436.798	2.971	3.697	197.688
1.000	14.743			
1/7/2016 10:29:45 PM	303300.000	146.549	21.353	334.031

5057.828	5436.494	2.971	3.697	197.713
1.000	14.744			
1/7/2016 10:44:45 PM	304200.000	146.544	21.349	334.020
5057.223	5436.304	2.971	3.697	197.737
1.000	14.742			
1/7/2016 10:59:45 PM	305100.000	146.541	21.346	334.013
5056.906	5436.267	2.971	3.697	197.749
1.000	14.744			
1/7/2016 11:14:45 PM	306000.000	146.549	21.348	334.030
5056.975	5436.192	2.971	3.697	197.747
1.000	14.743			
1/7/2016 11:29:45 PM	306900.000	146.541	21.356	334.011
5058.804	5437.269	2.972	3.697	197.675
1.000	14.749			
1/7/2016 11:44:45 PM	307800.000	146.540	21.358	334.009
5056.927	5434.948	2.970	3.696	197.749
1.000	14.747			
1/7/2016 11:59:45 PM	308700.000	146.541	21.359	334.011
5059.074	5437.216	2.972	3.697	197.665
1.000	14.751			
1/8/2016 12:14:45 AM	309600.000	146.547	21.350	334.027
5057.250	5436.245	2.971	3.697	197.736
1.000	14.748			
1/8/2016 12:29:45 AM	310500.000	146.516	21.353	333.955
5057.429	5436.143	2.971	3.697	197.729
1.000	14.745			
1/8/2016 12:44:45 AM	311400.000	146.548	21.351	334.027
5058.095	5436.987	2.971	3.697	197.703
1.000	14.749			
1/8/2016 12:59:45 AM	312300.000	146.549	21.354	334.030
5058.147	5436.729	2.971	3.697	197.701
1.000	14.750			
1/8/2016 1:14:45 AM	313200.000	146.549	21.357	334.030
5059.235	5437.576	2.972	3.698	197.658
1.000	14.745			
1/8/2016 1:29:45 AM	314100.000	146.551	21.359	334.035
5059.108	5437.233	2.972	3.697	197.663
1.000	14.752			
1/8/2016 1:44:45 AM	315000.000	146.550	21.355	334.032
5058.206	5436.684	2.971	3.697	197.699
1.000	14.749			
1/8/2016 1:59:45 AM	315900.000	146.553	21.352	334.040
5058.621	5437.454	2.972	3.697	197.682
1.000	14.746			
1/8/2016 2:14:45 AM	316800.000	146.550	21.359	334.033
5058.406	5436.449	2.971	3.697	197.691
1.000	14.750			
1/8/2016 2:29:45 AM	317700.000	146.563	21.351	334.063
5058.256	5437.198	2.972	3.697	197.697
1.000	14.750			
1/8/2016 2:44:45 AM	318600.000	146.554	21.350	334.042
5058.668	5437.758	2.972	3.698	197.680
1.000	14.757			
1/8/2016 2:59:45 AM	319500.000	146.556	21.351	334.047
5057.939	5436.896	2.971	3.697	197.709
1.000	14.754			

1/8/2016 3:14:45 AM	320400.000	146.566	21.344	334.069
5056.913	5436.566	2.971	3.697	197.749
1.000	14.755			
1/8/2016 3:29:45 AM	321300.000	146.563	21.347	334.062
5057.004	5436.273	2.971	3.697	197.746
1.000	14.757			
1/8/2016 3:44:45 AM	322200.000	146.562	21.355	334.060
5058.693	5437.238	2.972	3.697	197.680
1.000	14.753			
1/8/2016 3:59:45 AM	323100.000	146.565	21.355	334.067
5058.057	5436.593	2.971	3.697	197.704
1.000	14.750			
1/8/2016 4:14:45 AM	324000.000	146.568	21.358	334.073
5058.974	5437.217	2.972	3.697	197.669
1.000	14.760			
1/8/2016 4:29:45 AM	324900.000	146.574	21.351	334.088
5058.075	5437.033	2.971	3.697	197.704
1.000	14.751			
1/8/2016 4:44:45 AM	325800.000	146.523	21.350	333.971
5057.431	5436.477	2.971	3.697	197.729
1.000	14.759			
1/8/2016 4:59:45 AM	326700.000	146.567	21.358	334.071
5059.318	5437.557	2.972	3.698	197.655
1.000	14.756			
1/8/2016 5:14:45 AM	327600.000	146.574	21.354	334.088
5058.856	5437.520	2.972	3.698	197.673
1.000	14.751			
1/8/2016 5:29:45 AM	328500.000	146.577	21.357	334.095
5059.705	5438.061	2.972	3.698	197.640
1.000	14.752			
1/8/2016 5:44:45 AM	329400.000	146.536	21.355	334.001
5058.797	5437.310	2.972	3.697	197.675
1.000	14.758			
1/8/2016 5:59:45 AM	330300.000	146.575	21.351	334.090
5058.943	5437.927	2.972	3.698	197.670
1.000	14.760			
1/8/2016 6:14:45 AM	331200.000	146.578	21.354	334.097
5059.806	5438.561	2.972	3.698	197.636
1.000	14.756			
1/8/2016 6:29:45 AM	332100.000	146.587	21.358	334.117
5059.180	5437.389	2.972	3.697	197.661
1.000	14.753			
1/8/2016 6:44:45 AM	333000.000	146.584	21.353	334.110
5059.762	5438.631	2.972	3.698	197.638
1.000	14.757			
1/8/2016 6:59:45 AM	333900.000	146.582	21.356	334.104
5059.411	5437.930	2.972	3.698	197.651
1.000	14.756			
1/8/2016 7:14:45 AM	334800.000	146.550	21.354	334.032
5060.391	5439.209	2.973	3.699	197.613
1.000	14.752			
1/8/2016 7:29:45 AM	335700.000	146.594	21.349	334.134
5059.054	5438.281	2.972	3.698	197.665
1.000	14.761			
1/8/2016 7:44:45 AM	336600.000	146.550	21.347	334.032
5058.958	5438.393	2.972	3.698	197.669

1.000	14.763			
1/8/2016 7:59:45 AM	337500.000	146.590	21.354	334.123
5060.337	5439.063	2.973	3.699	197.615
1.000	14.766			
1/8/2016 8:14:45 AM	338400.000	146.594	21.353	334.133
5061.347	5440.306	2.973	3.699	197.576
1.000	14.768			
1/8/2016 8:29:45 AM	339300.000	146.588	21.352	334.119
5059.962	5438.925	2.973	3.698	197.630
1.000	14.771			
1/8/2016 8:44:45 AM	340200.000	146.611	21.349	334.172
5060.439	5439.819	2.973	3.699	197.611
1.000	14.764			
1/8/2016 8:59:45 AM	341100.000	146.593	21.356	334.132
5060.628	5439.199	2.973	3.699	197.604
1.000	14.775			
1/8/2016 9:14:45 AM	342000.000	146.602	21.358	334.152
5061.570	5440.037	2.973	3.699	197.567
1.000	14.776			
1/8/2016 9:29:45 AM	342900.000	146.596	21.358	334.138
5060.850	5439.184	2.973	3.699	197.595
1.000	14.782			
1/8/2016 9:44:45 AM	343800.000	146.599	21.351	334.145
5061.562	5440.811	2.974	3.700	197.567
1.000	14.786			
1/8/2016 9:59:45 AM	344700.000	146.619	21.347	334.191
5061.354	5440.958	2.974	3.700	197.576
1.000	14.780			
1/8/2016 10:14:45 AM	345600.000	146.614	21.351	334.178
5061.545	5440.734	2.974	3.700	197.568
1.000	14.788			
1/8/2016 10:29:45 AM	346500.000	146.606	21.358	334.161
5063.158	5441.665	2.974	3.700	197.505
1.000	14.789			
1/8/2016 10:44:45 AM	347400.000	146.611	21.355	334.173
5063.657	5442.523	2.975	3.701	197.486
1.000	14.792			
1/8/2016 10:59:45 AM	348300.000	146.615	21.352	334.181
5062.914	5442.146	2.974	3.701	197.515
1.000	14.781			
1/8/2016 11:14:45 AM	349200.000	146.619	21.352	334.189
5064.515	5443.819	2.975	3.702	197.452
1.000	14.785			
1/8/2016 11:29:45 AM	350100.000	146.620	21.359	334.192
5064.492	5443.029	2.975	3.701	197.453
1.000	14.784			
1/8/2016 11:44:45 AM	351000.000	146.611	21.359	334.172
5064.459	5443.014	2.975	3.701	197.454
1.000	14.785			
1/8/2016 11:59:45 AM	351900.000	146.626	21.355	334.206
5065.059	5444.061	2.976	3.702	197.431
1.000	14.779			
1/8/2016 12:14:45 PM	352800.000	146.622	21.363	334.197
5065.406	5443.542	2.975	3.702	197.418
1.000	14.775			
1/8/2016 12:29:45 PM	353700.000	146.629	21.356	334.213

5065.356	5444.291	2.976	3.702	197.419
1.000	14.775			
1/8/2016 12:44:45 PM	354600.000	146.639	21.356	334.235
5065.212	5444.177	2.976	3.702	197.425
1.000	14.770			
1/8/2016 12:59:45 PM	355500.000	146.624	21.361	334.202
5066.406	5444.900	2.976	3.703	197.379
1.000	14.769			
1/8/2016 1:14:45 PM	356400.000	146.621	21.360	334.194
5065.637	5444.114	2.976	3.702	197.409
1.000	14.771			
1/8/2016 1:29:45 PM	357300.000	146.628	21.358	334.211
5066.735	5445.500	2.976	3.703	197.366
1.000	14.768			
1/8/2016 1:44:45 PM	358200.000	146.634	21.350	334.224
5065.216	5444.846	2.976	3.702	197.425
1.000	14.768			
1/8/2016 1:59:45 PM	359100.000	146.625	21.353	334.203
5064.959	5444.139	2.976	3.702	197.435
1.000	14.774			
1/8/2016 2:14:45 PM	360000.000	146.635	21.356	334.226
5064.356	5443.187	2.975	3.701	197.458
1.000	14.772			
1/8/2016 2:29:45 PM	360900.000	146.641	21.348	334.240
5065.340	5445.185	2.976	3.703	197.420
1.000	14.770			
1/8/2016 2:44:45 PM	361800.000	146.623	21.349	334.199
5064.695	5444.326	2.976	3.702	197.445
1.000	14.777			
1/8/2016 2:59:45 PM	362700.000	146.620	21.352	334.192
5064.833	5444.150	2.976	3.702	197.440
1.000	14.774			
1/8/2016 3:14:45 PM	363600.000	146.628	21.352	334.210
5065.054	5444.398	2.976	3.702	197.431
1.000	14.766			
1/8/2016 3:29:45 PM	364500.000	146.626	21.349	334.206
5064.731	5444.433	2.976	3.702	197.444
1.000	14.769			
1/8/2016 3:44:45 PM	365400.000	146.627	21.344	334.208
5064.390	5444.596	2.976	3.702	197.457
1.000	14.770			
1/8/2016 3:59:45 PM	366300.000	146.575	21.346	334.089
5065.716	5445.795	2.977	3.703	197.405
1.000	14.777			
1/8/2016 4:14:45 PM	367200.000	146.617	21.348	334.186
5065.956	5445.857	2.977	3.703	197.396
1.000	14.768			
1/8/2016 4:29:45 PM	368100.000	146.610	21.353	334.168
5066.322	5445.663	2.976	3.703	197.382
1.000	14.769			
1/8/2016 4:44:45 PM	369000.000	146.606	21.355	334.161
5068.356	5447.634	2.978	3.704	197.303
1.000	14.768			
1/8/2016 4:59:45 PM	369900.000	146.600	21.350	334.148
5068.199	5447.964	2.978	3.705	197.309
1.000	14.770			

1/8/2016 5:14:45 PM	370800.000	146.605	21.347	334.159
5068.835	5449.060	2.978	3.705	197.284
1.000	14.766			
1/8/2016 5:29:45 PM	371700.000	146.639	21.346	334.235
5068.784	5449.044	2.978	3.705	197.286
1.000	14.770			
1/8/2016 5:44:45 PM	372600.000	146.601	21.345	334.149
5068.281	5448.689	2.978	3.705	197.306
1.000	14.771			
1/8/2016 5:59:45 PM	373500.000	146.559	21.345	334.053
5068.612	5449.045	2.978	3.705	197.293
1.000	14.773			
1/8/2016 6:14:45 PM	374400.000	146.586	21.348	334.116
5069.333	5449.419	2.979	3.706	197.265
1.000	14.767			
1/8/2016 6:29:45 PM	375300.000	146.578	21.348	334.097
5070.083	5450.255	2.979	3.706	197.235
1.000	14.774			
1/8/2016 6:44:45 PM	376200.000	146.567	21.354	334.071
5069.912	5449.365	2.979	3.706	197.242
1.000	14.782			
1/8/2016 6:59:45 PM	377100.000	146.570	21.357	334.078
5070.133	5449.347	2.979	3.706	197.233
1.000	14.780			
1/8/2016 7:14:45 PM	378000.000	146.539	21.352	334.007
5070.244	5449.948	2.979	3.706	197.229
1.000	14.774			
1/8/2016 7:29:45 PM	378900.000	146.564	21.360	334.064
5070.853	5449.729	2.979	3.706	197.206
1.000	14.782			
1/8/2016 7:44:45 PM	379800.000	146.558	21.354	334.050
5071.152	5450.727	2.979	3.706	197.194
1.000	14.785			
1/8/2016 7:59:45 PM	380700.000	146.559	21.349	334.053
5070.447	5450.538	2.979	3.706	197.221
1.000	14.778			
1/8/2016 8:14:45 PM	381600.000	146.559	21.353	334.052
5070.583	5450.243	2.979	3.706	197.216
1.000	14.778			
1/8/2016 8:29:45 PM	382500.000	146.540	21.356	334.009
5071.062	5450.375	2.979	3.706	197.197
1.000	14.783			
1/8/2016 8:44:45 PM	383400.000	146.544	21.359	334.020
5070.103	5449.069	2.978	3.705	197.235
1.000	14.784			
1/8/2016 8:59:45 PM	384300.000	146.506	21.351	333.933
5070.149	5450.041	2.979	3.706	197.233
1.000	14.781			
1/8/2016 9:14:45 PM	385200.000	146.543	21.344	334.017
5068.352	5448.825	2.978	3.705	197.303
1.000	14.783			
1/8/2016 9:29:45 PM	386100.000	146.547	21.345	334.025
5070.056	5450.510	2.979	3.706	197.236
1.000	14.778			
1/8/2016 9:44:45 PM	387000.000	146.508	21.346	333.936
5069.268	5449.643	2.979	3.706	197.267

1.000	14.782			
1/8/2016 9:59:45 PM	387900.000	146.575	21.345	334.089
5068.826	5449.207	2.979	3.705	197.284
1.000	14.782			
1/8/2016 10:14:45 PM	388800.000	146.493	21.343	333.902
5069.195	5449.849	2.979	3.706	197.270
1.000	14.787			
1/8/2016 10:29:45 PM	389700.000	146.532	21.351	333.993
5069.664	5449.441	2.979	3.706	197.252
1.000	14.787			
1/8/2016 10:44:45 PM	390600.000	146.536	21.349	334.000
5069.680	5449.704	2.979	3.706	197.251
1.000	14.787			
1/8/2016 10:59:45 PM	391500.000	146.514	21.345	333.950
5069.376	5449.866	2.979	3.706	197.263
1.000	14.784			
1/8/2016 11:14:45 PM	392400.000	146.535	21.351	333.998
5069.464	5449.285	2.979	3.706	197.260
1.000	14.788			
1/8/2016 11:29:45 PM	393300.000	146.537	21.353	334.003
5068.898	5448.471	2.978	3.705	197.282
1.000	14.778			
1/8/2016 11:44:45 PM	394200.000	146.535	21.353	333.999
5069.533	5449.074	2.978	3.705	197.257
1.000	14.779			
1/8/2016 11:59:45 PM	395100.000	146.544	21.344	334.020
5067.716	5448.151	2.978	3.705	197.328
1.000	14.781			
1/9/2016 12:14:45 AM	396000.000	146.510	21.347	333.941
5068.847	5449.054	2.978	3.705	197.284
1.000	14.775			
1/9/2016 12:29:45 AM	396900.000	146.551	21.348	334.036
5068.613	5448.683	2.978	3.705	197.293
1.000	14.777			
1/9/2016 12:44:45 AM	397800.000	146.549	21.356	334.029
5068.922	5448.134	2.978	3.705	197.281
1.000	14.777			
1/9/2016 12:59:45 AM	398700.000	146.589	21.358	334.121
5070.196	5449.209	2.979	3.705	197.231
1.000	14.778			
1/9/2016 1:14:45 AM	399600.000	146.510	21.353	333.942
5069.194	5448.740	2.978	3.705	197.270
1.000	14.784			
1/9/2016 1:29:45 AM	400500.000	146.549	21.352	334.030
5068.395	5448.008	2.978	3.705	197.301
1.000	14.782			
1/9/2016 1:44:45 AM	401400.000	146.547	21.351	334.026
5068.924	5448.694	2.978	3.705	197.281
1.000	14.782			
1/9/2016 1:59:45 AM	402300.000	146.511	21.352	333.944
5068.177	5447.765	2.978	3.704	197.310
1.000	14.781			
1/9/2016 2:14:45 AM	403200.000	146.513	21.355	333.948
5068.924	5448.245	2.978	3.705	197.281
1.000	14.775			
1/9/2016 2:29:45 AM	404100.000	146.552	21.359	334.036

5068.817	5447.609	2.978	3.704	197.285
1.000	14.783			
1/9/2016 2:44:45 AM	405000.000	146.548	21.357	334.028
5069.369	5448.467	2.978	3.705	197.263
1.000	14.786			
1/9/2016 2:59:45 AM	405900.000	146.556	21.354	334.046
5068.824	5448.245	2.978	3.705	197.284
1.000	14.777			
1/9/2016 3:14:45 AM	406800.000	146.517	21.352	333.958
5067.531	5447.080	2.977	3.704	197.335
1.000	14.777			
1/9/2016 3:29:45 AM	407700.000	146.562	21.355	334.059
5068.585	5447.909	2.978	3.705	197.294
1.000	14.779			
1/9/2016 3:44:45 AM	408600.000	146.558	21.356	334.051
5068.277	5447.451	2.978	3.704	197.306
1.000	14.786			
1/9/2016 3:59:45 AM	409500.000	146.563	21.350	334.062
5068.183	5448.026	2.978	3.705	197.309
1.000	14.780			
1/9/2016 4:14:45 AM	410400.000	146.560	21.352	334.055
5067.587	5447.111	2.977	3.704	197.333
1.000	14.785			
1/9/2016 4:29:45 AM	411300.000	146.573	21.351	334.085
5068.489	5448.178	2.978	3.705	197.297
1.000	14.781			
1/9/2016 4:44:45 AM	412200.000	146.576	21.352	334.091
5067.933	5447.542	2.978	3.704	197.319
1.000	14.769			
1/9/2016 4:59:45 AM	413100.000	146.571	21.353	334.082
5067.992	5447.418	2.977	3.704	197.317
1.000	14.776			
1/9/2016 5:14:45 AM	414000.000	146.572	21.348	334.083
5067.010	5446.979	2.977	3.704	197.355
1.000	14.783			
1/9/2016 5:29:45 AM	414900.000	146.583	21.355	334.109
5067.382	5446.616	2.977	3.704	197.341
1.000	14.773			
1/9/2016 5:44:45 AM	415800.000	146.573	21.359	334.086
5068.120	5446.968	2.977	3.704	197.312
1.000	14.775			
1/9/2016 5:59:45 AM	416700.000	146.573	21.356	334.084
5067.968	5447.098	2.977	3.704	197.318
1.000	14.778			
1/9/2016 6:14:45 AM	417600.000	146.582	21.360	334.105
5068.333	5447.051	2.977	3.704	197.304
1.000	14.776			
1/9/2016 6:29:45 AM	418500.000	146.580	21.354	334.102
5068.217	5447.592	2.978	3.704	197.308
1.000	14.783			
1/9/2016 6:44:45 AM	419400.000	146.583	21.353	334.108
5068.115	5447.560	2.978	3.704	197.312
1.000	14.781			
1/9/2016 6:59:45 AM	420300.000	146.596	21.346	334.138
5067.803	5448.000	2.978	3.705	197.324
1.000	14.775			

1/9/2016 7:14:45 AM	421200.000	146.576	21.346	334.092
5067.181	5447.370	2.977	3.704	197.348
1.000	14.785			
1/9/2016 7:29:45 AM	422100.000	146.588	21.350	334.119
5067.386	5447.160	2.977	3.704	197.340
1.000	14.782			
1/9/2016 7:44:45 AM	423000.000	146.554	21.356	334.042
5068.755	5447.984	2.978	3.705	197.287
1.000	14.784			
1/9/2016 7:59:45 AM	423900.000	146.589	21.356	334.122
5068.675	5447.799	2.978	3.705	197.290
1.000	14.782			
1/9/2016 8:14:45 AM	424800.000	146.557	21.355	334.049
5068.720	5447.985	2.978	3.705	197.288
1.000	14.782			
1/9/2016 8:29:45 AM	425700.000	146.601	21.351	334.149
5068.024	5447.660	2.978	3.704	197.316
1.000	14.783			
1/9/2016 8:44:45 AM	426600.000	146.598	21.352	334.142
5068.435	5447.993	2.978	3.705	197.300
1.000	14.792			
1/9/2016 8:59:45 AM	427500.000	146.603	21.350	334.153
5068.136	5447.886	2.978	3.705	197.311
1.000	14.786			
1/9/2016 9:14:45 AM	428400.000	146.607	21.354	334.162
5069.368	5448.760	2.978	3.705	197.263
1.000	14.790			
1/9/2016 9:29:45 AM	429300.000	146.611	21.353	334.171
5069.168	5448.701	2.978	3.705	197.271
1.000	14.795			
1/9/2016 9:44:45 AM	430200.000	146.611	21.358	334.171
5069.821	5448.876	2.978	3.705	197.246
1.000	14.791			
1/9/2016 9:59:45 AM	431100.000	146.604	21.355	334.157
5069.359	5448.741	2.978	3.705	197.264
1.000	14.799			
1/9/2016 10:14:45 AM	432000.000	146.610	21.359	334.170
5069.230	5448.102	2.978	3.705	197.269
1.000	14.799			
1/9/2016 10:29:45 AM	432900.000	146.604	21.355	334.157
5069.424	5448.733	2.978	3.705	197.261
1.000	14.803			
1/9/2016 10:44:45 AM	433800.000	146.611	21.359	334.172
5070.864	5449.887	2.979	3.706	197.205
1.000	14.799			
1/9/2016 10:59:45 AM	434700.000	146.609	21.360	334.168
5069.878	5448.672	2.978	3.705	197.243
1.000	14.796			
1/9/2016 11:14:45 AM	435600.000	146.626	21.352	334.205
5070.008	5449.752	2.979	3.706	197.238
1.000	14.795			
1/9/2016 11:29:45 AM	436500.000	146.621	21.354	334.195
5070.099	5449.634	2.979	3.706	197.235
1.000	14.797			
1/9/2016 11:44:45 AM	437400.000	146.588	21.350	334.119
5069.668	5449.631	2.979	3.706	197.252

1.000	14.794			
1/9/2016 11:59:45 AM	438300.000	146.669	21.347	334.304
5070.257	5450.579	2.979	3.706	197.229
1.000	14.789			
1/9/2016 12:14:45 PM	439200.000	146.621	21.356	334.195
5070.594	5449.911	2.979	3.706	197.216
1.000	14.794			
1/9/2016 12:29:45 PM	440100.000	146.628	21.350	334.211
5069.523	5449.397	2.979	3.706	197.257
1.000	14.794			
1/9/2016 12:44:45 PM	441000.000	146.637	21.345	334.230
5069.575	5450.051	2.979	3.706	197.255
1.000	14.798			
1/9/2016 12:59:45 PM	441900.000	146.643	21.344	334.245
5069.416	5449.978	2.979	3.706	197.261
1.000	14.794			
1/9/2016 1:14:45 PM	442800.000	146.652	21.347	334.264
5069.691	5449.951	2.979	3.706	197.251
1.000	14.781			
1/9/2016 1:29:45 PM	443700.000	146.608	21.343	334.164
5069.196	5449.840	2.979	3.706	197.270
1.000	14.782			
1/9/2016 1:44:45 PM	444600.000	146.646	21.351	334.252
5070.183	5449.999	2.979	3.706	197.232
1.000	14.778			
1/9/2016 1:59:45 PM	445500.000	146.644	21.358	334.246
5071.646	5450.786	2.979	3.707	197.175
1.000	14.780			
1/9/2016 2:14:45 PM	446400.000	146.595	21.354	334.135
5069.574	5449.030	2.978	3.705	197.255
1.000	14.786			
1/9/2016 2:29:45 PM	447300.000	146.651	21.355	334.262
5070.589	5450.054	2.979	3.706	197.216
1.000	14.783			
1/9/2016 2:44:45 PM	448200.000	146.646	21.348	334.252
5069.615	5449.771	2.979	3.706	197.254
1.000	14.782			
1/9/2016 2:59:45 PM	449100.000	146.642	21.348	334.242
5070.099	5450.280	2.979	3.706	197.235
1.000	14.786			
1/9/2016 3:14:45 PM	450000.000	146.643	21.358	334.244
5071.004	5450.176	2.979	3.706	197.200
1.000	14.778			
1/9/2016 3:29:45 PM	450900.000	146.636	21.359	334.230
5072.070	5451.116	2.980	3.707	197.158
1.000	14.783			
1/9/2016 3:44:45 PM	451800.000	146.641	21.351	334.239
5071.133	5451.040	2.980	3.707	197.195
1.000	14.781			
1/9/2016 3:59:45 PM	452700.000	146.637	21.351	334.231
5071.274	5451.240	2.980	3.707	197.189
1.000	14.786			
1/9/2016 4:14:45 PM	453600.000	146.621	21.358	334.195
5072.163	5451.382	2.980	3.707	197.155
1.000	14.786			
1/9/2016 4:29:45 PM	454500.000	146.624	21.360	334.201

5072.817	5451.839	2.980	3.707	197.129
1.000	14.787			
1/9/2016 4:44:45 PM	455400.000	146.630	21.353	334.216
5070.832	5450.529	2.979	3.706	197.206
1.000	14.783			
1/9/2016 4:59:45 PM	456300.000	146.616	21.350	334.183
5070.988	5451.021	2.980	3.707	197.200
1.000	14.787			
1/9/2016 5:14:45 PM	457200.000	146.617	21.350	334.185
5071.430	5451.427	2.980	3.707	197.183
1.000	14.787			
1/9/2016 5:29:45 PM	458100.000	146.614	21.348	334.178
5072.156	5452.492	2.980	3.708	197.155
1.000	14.787			
1/9/2016 5:44:45 PM	459000.000	146.603	21.350	334.154
5071.959	5452.007	2.980	3.707	197.162
1.000	14.786			
1/9/2016 5:59:45 PM	459900.000	146.601	21.356	334.150
5073.805	5453.412	2.981	3.708	197.091
1.000	14.788			
1/9/2016 6:14:45 PM	460800.000	146.600	21.357	334.148
5073.251	5452.620	2.981	3.708	197.112
1.000	14.787			
1/9/2016 6:29:45 PM	461700.000	146.606	21.352	334.160
5073.400	5453.379	2.981	3.708	197.106
1.000	14.783			
1/9/2016 6:44:45 PM	462600.000	146.562	21.345	334.060
5071.761	5452.342	2.980	3.708	197.170
1.000	14.783			
1/9/2016 6:59:45 PM	463500.000	146.591	21.351	334.126
5073.832	5453.902	2.981	3.709	197.090
1.000	14.783			
1/9/2016 7:14:45 PM	464400.000	146.598	21.354	334.142
5072.584	5452.295	2.980	3.708	197.138
1.000	14.786			
1/9/2016 7:29:45 PM	465300.000	146.596	21.347	334.138
5071.987	5452.359	2.980	3.708	197.161
1.000	14.788			
1/9/2016 7:44:45 PM	466200.000	146.587	21.347	334.116
5071.908	5452.374	2.980	3.708	197.164
1.000	14.795			
1/9/2016 7:59:45 PM	467100.000	146.573	21.347	334.085
5071.662	5452.099	2.980	3.707	197.174
1.000	14.802			
1/9/2016 8:14:45 PM	468000.000	146.565	21.351	334.066
5073.391	5453.526	2.981	3.708	197.107
1.000	14.803			
1/9/2016 8:29:45 PM	468900.000	146.565	21.349	334.067
5072.873	5453.126	2.981	3.708	197.127
1.000	14.801			
1/9/2016 8:44:45 PM	469800.000	146.558	21.344	334.051
5072.382	5453.197	2.981	3.708	197.146
1.000	14.806			
1/9/2016 8:59:45 PM	470700.000	146.564	21.344	334.065
5072.399	5453.246	2.981	3.708	197.145
1.000	14.798			

1/9/2016 9:14:45 PM	471600.000	146.520	21.346	333.964
5072.156	5452.718	2.981	3.708	197.155
1.000	14.801			
1/9/2016 9:29:45 PM	472500.000	146.522	21.344	333.968
5071.787	5452.568	2.980	3.708	197.169
1.000	14.791			
1/9/2016 9:44:45 PM	473400.000	146.554	21.352	334.041
5074.016	5454.031	2.981	3.709	197.083
1.000	14.797			
1/9/2016 9:59:45 PM	474300.000	146.567	21.347	334.072
5072.063	5452.530	2.980	3.708	197.158
1.000	14.793			
1/9/2016 10:14:45 PM	475200.000	146.554	21.343	334.043
5072.188	5453.086	2.981	3.708	197.154
1.000	14.803			
1/9/2016 10:29:45 PM	476100.000	146.555	21.352	334.044
5073.285	5453.274	2.981	3.708	197.111
1.000	14.800			
1/9/2016 10:44:45 PM	477000.000	146.554	21.359	334.042
5073.573	5452.789	2.981	3.708	197.100
1.000	14.805			
1/9/2016 10:59:45 PM	477900.000	146.513	21.357	333.948
5072.305	5451.632	2.980	3.707	197.149
1.000	14.803			
1/9/2016 11:14:45 PM	478800.000	146.542	21.354	334.015
5072.223	5451.888	2.980	3.707	197.152
1.000	14.805			
1/9/2016 11:29:45 PM	479700.000	146.548	21.353	334.028
5071.964	5451.688	2.980	3.707	197.162
1.000	14.807			
1/9/2016 11:44:45 PM	480600.000	146.560	21.348	334.055
5071.905	5452.252	2.980	3.708	197.165
1.000	14.800			
1/9/2016 11:59:45 PM	481500.000	146.548	21.350	334.029
5071.383	5451.396	2.980	3.707	197.185
1.000	14.809			
1/10/2016 12:14:45 AM	482400.000	146.548	21.357	334.029
5071.573	5450.797	2.979	3.707	197.177
1.000	14.808			
1/10/2016 12:29:45 AM	483300.000	146.544	21.355	334.019
5072.126	5451.696	2.980	3.707	197.156
1.000	14.804			
1/10/2016 12:44:45 AM	484200.000	146.556	21.352	334.046
5070.206	5449.985	2.979	3.706	197.231
1.000	14.804			
1/10/2016 12:59:45 AM	485100.000	146.567	21.344	334.071
5069.537	5450.080	2.979	3.706	197.257
1.000	14.799			
1/10/2016 1:14:45 AM	486000.000	146.559	21.348	334.054
5069.695	5449.886	2.979	3.706	197.251
1.000	14.802			
1/10/2016 1:29:45 AM	486900.000	146.558	21.351	334.050
5069.697	5449.458	2.979	3.706	197.250
1.000	14.804			
1/10/2016 1:44:45 AM	487800.000	146.564	21.352	334.064
5070.498	5450.199	2.979	3.706	197.219

1.000	14.801			
1/10/2016 1:59:45 AM	488700.000	146.534	21.346	333.996
5069.237	5449.551	2.979	3.706	197.268
1.000	14.798			
1/10/2016 2:14:45 AM	489600.000	146.559	21.353	334.053
5070.137	5449.705	2.979	3.706	197.233
1.000	14.802			
1/10/2016 2:29:45 AM	490500.000	146.557	21.360	334.050
5070.407	5449.308	2.979	3.706	197.223
1.000	14.806			
1/10/2016 2:44:45 AM	491400.000	146.578	21.351	334.096
5069.159	5448.888	2.978	3.705	197.271
1.000	14.799			
1/10/2016 2:59:45 AM	492300.000	146.570	21.354	334.079
5069.766	5449.257	2.979	3.705	197.248
1.000	14.799			
1/10/2016 3:14:45 AM	493200.000	146.581	21.352	334.103
5068.971	5448.618	2.978	3.705	197.279
1.000	14.790			
1/10/2016 3:29:45 AM	494100.000	146.578	21.352	334.097
5070.815	5450.629	2.979	3.706	197.207
1.000	14.796			
1/10/2016 3:44:45 AM	495000.000	146.579	21.357	334.098
5070.143	5449.299	2.979	3.706	197.233
1.000	14.795			
1/10/2016 3:59:45 AM	495900.000	146.582	21.350	334.105
5069.362	5449.303	2.979	3.706	197.263
1.000	14.801			
1/10/2016 4:14:45 AM	496800.000	146.536	21.357	334.000
5068.831	5447.850	2.978	3.705	197.284
1.000	14.800			
1/10/2016 4:29:45 AM	497700.000	146.584	21.356	334.110
5069.139	5448.367	2.978	3.705	197.272
1.000	14.803			
1/10/2016 4:44:45 AM	498600.000	146.593	21.345	334.131
5068.285	5448.645	2.978	3.705	197.305
1.000	14.802			
1/10/2016 4:59:45 AM	499500.000	146.554	21.343	334.043
5067.891	5448.447	2.978	3.705	197.321
1.000	14.806			
1/10/2016 5:14:45 AM	500400.000	146.593	21.350	334.131
5068.751	5448.608	2.978	3.705	197.287
1.000	14.802			
1/10/2016 5:29:45 AM	501300.000	146.582	21.360	334.106
5070.057	5448.884	2.978	3.705	197.236
1.000	14.805			
1/10/2016 5:44:45 AM	502200.000	146.555	21.349	334.045
5068.816	5448.785	2.978	3.705	197.285
1.000	14.802			
1/10/2016 5:59:45 AM	503100.000	146.585	21.357	334.112
5069.938	5449.088	2.978	3.705	197.241
1.000	14.806			
1/10/2016 6:14:45 AM	504000.000	146.628	21.359	334.209
5068.798	5447.599	2.978	3.704	197.285
1.000	14.804			
1/10/2016 6:29:45 AM	504900.000	146.596	21.360	334.138

5069.315	5448.105	2.978	3.705	197.265
1.000	14.806			
1/10/2016 6:44:45 AM	505800.000	146.600	21.352	334.146
5069.506	5449.194	2.979	3.705	197.258
1.000	14.812			
1/10/2016 6:59:45 AM	506700.000	146.594	21.350	334.133
5068.505	5448.372	2.978	3.705	197.297
1.000	14.815			
1/10/2016 7:14:45 AM	507600.000	146.590	21.349	334.123
5066.817	5446.666	2.977	3.704	197.363
1.000	14.814			
1/10/2016 7:29:45 AM	508500.000	146.603	21.350	334.153
5067.739	5447.528	2.978	3.704	197.327
1.000	14.813			
1/10/2016 7:44:45 AM	509400.000	146.593	21.351	334.130
5068.833	5448.567	2.978	3.705	197.284
1.000	14.819			
1/10/2016 7:59:45 AM	510300.000	146.604	21.356	334.156
5067.674	5446.733	2.977	3.704	197.329
1.000	14.814			
1/10/2016 8:14:45 AM	511200.000	146.608	21.359	334.166
5068.888	5447.763	2.978	3.704	197.282
1.000	14.820			
1/10/2016 8:29:45 AM	512100.000	146.608	21.358	334.165
5068.453	5447.405	2.977	3.704	197.299
1.000	14.815			
1/10/2016 8:44:45 AM	513000.000	146.615	21.354	334.181
5068.375	5447.704	2.978	3.704	197.302
1.000	14.826			
1/10/2016 8:59:45 AM	513900.000	146.571	21.354	334.080
5068.029	5447.429	2.977	3.704	197.315
1.000	14.829			
1/10/2016 9:14:45 AM	514800.000	146.572	21.358	334.083
5069.249	5448.270	2.978	3.705	197.268
1.000	14.828			
1/10/2016 9:29:45 AM	515700.000	146.620	21.350	334.193
5068.006	5447.757	2.978	3.704	197.316
1.000	14.824			
1/10/2016 9:44:45 AM	516600.000	146.617	21.354	334.186
5068.485	5447.821	2.978	3.705	197.298
1.000	14.830			
1/10/2016 9:59:45 AM	517500.000	146.593	21.355	334.130
5069.441	5448.830	2.978	3.705	197.260
1.000	14.821			
1/10/2016 10:14:45 AM	518400.000	146.622	21.358	334.197
5069.650	5448.721	2.978	3.705	197.252
1.000	14.832			
1/10/2016 10:29:45 AM	519300.000	146.621	21.349	334.195
5068.218	5448.172	2.978	3.705	197.308
1.000	14.834			
1/10/2016 10:44:45 AM	520200.000	146.634	21.345	334.224
5067.777	5448.060	2.978	3.705	197.325
1.000	14.828			
1/10/2016 10:59:45 AM	521100.000	146.627	21.351	334.209
5069.584	5449.394	2.979	3.706	197.255
1.000	14.823			

1/10/2016 11:14:45 AM	522000.000	146.590	21.349	334.123
5068.805	5448.812	2.978	3.705	197.285
1.000	14.825			
1/10/2016 11:29:45 AM	522900.000	146.641	21.352	334.240
5068.667	5448.283	2.978	3.705	197.291
1.000	14.824			
1/10/2016 11:44:45 AM	523800.000	146.646	21.345	334.252
5069.289	5449.743	2.979	3.706	197.266
1.000	14.816			
1/10/2016 11:59:45 AM	524700.000	146.644	21.345	334.247
5068.055	5448.417	2.978	3.705	197.314
1.000	14.818			
1/10/2016 12:14:45 PM	525600.000	146.640	21.352	334.237
5069.656	5449.375	2.979	3.706	197.252
1.000	14.816			
1/10/2016 12:29:45 PM	526500.000	146.609	21.346	334.167
5069.062	5449.363	2.979	3.706	197.275
1.000	14.816			
1/10/2016 12:44:45 PM	527400.000	146.668	21.342	334.301
5068.532	5449.254	2.979	3.705	197.296
1.000	14.809			
1/10/2016 12:59:45 PM	528300.000	146.665	21.347	334.295
5068.562	5448.717	2.978	3.705	197.295
1.000	14.804			
1/10/2016 1:14:45 PM	529200.000	146.646	21.355	334.252
5070.322	5449.747	2.979	3.706	197.226
1.000	14.812			
1/10/2016 1:29:45 PM	530100.000	146.656	21.353	334.273
5070.117	5449.732	2.979	3.706	197.234
1.000	14.804			
1/10/2016 1:44:45 PM	531000.000	146.666	21.358	334.296
5070.008	5449.046	2.978	3.705	197.238
1.000	14.805			
1/10/2016 1:59:45 PM	531900.000	146.660	21.351	334.284
5069.979	5449.819	2.979	3.706	197.239
1.000	14.812			
1/10/2016 2:14:45 PM	532800.000	146.668	21.349	334.302
5070.801	5450.968	2.980	3.707	197.207
1.000	14.812			
1/10/2016 2:29:45 PM	533700.000	146.656	21.346	334.274
5070.545	5450.928	2.980	3.707	197.217
1.000	14.815			
1/10/2016 2:44:45 PM	534600.000	146.665	21.353	334.294
5069.285	5448.827	2.978	3.705	197.266
1.000	14.815			
1/10/2016 2:59:45 PM	535500.000	146.662	21.359	334.289
5070.735	5449.729	2.979	3.706	197.210
1.000	14.815			
1/10/2016 3:14:45 PM	536400.000	146.657	21.355	334.277
5071.010	5450.447	2.979	3.706	197.199
1.000	14.814			
1/10/2016 3:29:45 PM	537300.000	146.661	21.353	334.285
5070.243	5449.877	2.979	3.706	197.229
1.000	14.819			
1/10/2016 3:44:45 PM	538200.000	146.661	21.351	334.285
5069.944	5449.800	2.979	3.706	197.241

1.000	14.817			
1/10/2016 3:59:45 PM	539100.000	146.664	21.347	334.292
5069.800	5450.019	2.979	3.706	197.246
1.000	14.814			
1/10/2016 4:14:45 PM	540000.000	146.655	21.347	334.271
5069.462	5449.665	2.979	3.706	197.260
1.000	14.820			
1/10/2016 4:29:45 PM	540900.000	146.652	21.349	334.266
5070.313	5450.336	2.979	3.706	197.226
1.000	14.821			
1/10/2016 4:44:45 PM	541800.000	146.657	21.349	334.277
5071.652	5451.795	2.980	3.707	197.174
1.000	14.827			
1/10/2016 4:59:45 PM	542700.000	146.608	21.346	334.166
5070.269	5450.661	2.979	3.706	197.228
1.000	14.830			
1/10/2016 5:14:45 PM	543600.000	146.657	21.352	334.277
5072.021	5451.945	2.980	3.707	197.160
1.000	14.817			
1/10/2016 5:29:45 PM	544500.000	146.614	21.348	334.179
5069.806	5449.937	2.979	3.706	197.246
1.000	14.824			
1/10/2016 5:44:45 PM	545400.000	146.599	21.347	334.145
5070.489	5450.799	2.979	3.707	197.220
1.000	14.830			
1/10/2016 5:59:45 PM	546300.000	146.639	21.347	334.236
5070.641	5451.021	2.980	3.707	197.214
1.000	14.823			
1/10/2016 6:14:45 PM	547200.000	146.632	21.356	334.221
5071.435	5450.766	2.979	3.707	197.183
1.000	14.826			
1/10/2016 6:29:45 PM	548100.000	146.635	21.350	334.226
5070.147	5450.048	2.979	3.706	197.233
1.000	14.829			
1/10/2016 6:44:45 PM	549000.000	146.625	21.352	334.205
5069.586	5449.260	2.979	3.705	197.255
1.000	14.832			
1/10/2016 6:59:45 PM	549900.000	146.630	21.356	334.216
5071.435	5450.805	2.979	3.707	197.183
1.000	14.828			
1/10/2016 7:14:45 PM	550800.000	146.626	21.347	334.205
5070.195	5450.522	2.979	3.706	197.231
1.000	14.826			
1/10/2016 7:29:45 PM	551700.000	146.585	21.352	334.113
5071.482	5451.298	2.980	3.707	197.181
1.000	14.823			
1/10/2016 7:44:45 PM	552600.000	146.623	21.357	334.199
5072.063	5451.392	2.980	3.707	197.158
1.000	14.820			
1/10/2016 7:59:45 PM	553500.000	146.609	21.352	334.168
5071.281	5451.121	2.980	3.707	197.189
1.000	14.824			
1/10/2016 8:14:45 PM	554400.000	146.609	21.357	334.166
5071.129	5450.428	2.979	3.706	197.195
1.000	14.816			
1/10/2016 8:29:45 PM	555300.000	146.604	21.355	334.157

5071.430	5450.908	2.980	3.707	197.183
1.000	14.806			
1/10/2016 8:44:45 PM	556200.000	146.610	21.358	334.170
5071.818	5451.012	2.980	3.707	197.168
1.000	14.805			
1/10/2016 8:59:45 PM	557100.000	146.590	21.349	334.124
5070.776	5450.833	2.979	3.707	197.208
1.000	14.828			
1/10/2016 9:14:45 PM	558000.000	146.591	21.357	334.127
5071.842	5451.105	2.980	3.707	197.167
1.000	14.832			
1/10/2016 9:29:45 PM	558900.000	146.593	21.358	334.130
5072.505	5451.770	2.980	3.707	197.141
1.000	14.842			
1/10/2016 9:44:45 PM	559800.000	146.581	21.353	334.103
5072.511	5452.266	2.980	3.708	197.141
1.000	14.845			
1/10/2016 9:59:45 PM	560700.000	146.581	21.355	334.104
5071.874	5451.386	2.980	3.707	197.166
1.000	14.850			
1/10/2016 10:14:45 PM	561600.000	146.581	21.353	334.103
5071.792	5451.484	2.980	3.707	197.169
1.000	14.843			
1/10/2016 10:29:45 PM	562500.000	146.561	21.356	334.057
5072.410	5451.893	2.980	3.707	197.145
1.000	14.855			
1/10/2016 10:44:45 PM	563400.000	146.583	21.356	334.108
5071.550	5450.938	2.980	3.707	197.178
1.000	14.845			
1/10/2016 10:59:45 PM	564300.000	146.576	21.355	334.092
5072.879	5452.516	2.980	3.708	197.127
1.000	14.847			
1/10/2016 11:14:45 PM	565200.000	146.569	21.360	334.076
5073.392	5452.467	2.980	3.708	197.107
1.000	14.850			
1/10/2016 11:29:45 PM	566100.000	146.601	21.357	334.150
5072.615	5452.005	2.980	3.707	197.137
1.000	14.855			
1/10/2016 11:44:45 PM	567000.000	146.566	21.361	334.069
5072.229	5451.061	2.980	3.707	197.152
1.000	14.853			
1/10/2016 11:59:45 PM	567900.000	146.580	21.355	334.100
5070.452	5449.907	2.979	3.706	197.221
1.000	14.850			
1/11/2016 12:14:45 AM	568800.000	146.576	21.351	334.092
5070.479	5450.336	2.979	3.706	197.220
1.000	14.853			
1/11/2016 12:29:45 AM	569700.000	146.574	21.351	334.088
5070.111	5449.941	2.979	3.706	197.234
1.000	14.853			
1/11/2016 12:44:45 AM	570600.000	146.585	21.348	334.112
5070.500	5450.663	2.979	3.706	197.219
1.000	14.845			
1/11/2016 12:59:45 AM	571500.000	146.578	21.344	334.096
5070.450	5451.100	2.980	3.707	197.221
1.000	14.860			

1/11/2016 1:14:45 AM	572400.000	146.546	21.345	334.025
5069.517	5449.960	2.979	3.706	197.257
1.000	14.855			
1/11/2016 1:29:45 AM	573300.000	146.569	21.351	334.076
5069.622	5449.464	2.979	3.706	197.253
1.000	14.866			
1/11/2016 1:44:45 AM	574200.000	146.576	21.347	334.091
5069.249	5449.505	2.979	3.706	197.268
1.000	14.858			
1/11/2016 1:59:45 AM	575100.000	146.571	21.349	334.080
5069.087	5449.067	2.978	3.705	197.274
1.000	14.861			
1/11/2016 2:14:45 AM	576000.000	146.584	21.347	334.111
5068.999	5449.237	2.979	3.705	197.278
1.000	14.860			
1/11/2016 2:29:45 AM	576900.000	146.578	21.345	334.096
5068.229	5448.604	2.978	3.705	197.308
1.000	14.868			
1/11/2016 2:44:45 AM	577800.000	146.583	21.347	334.109
5068.689	5448.825	2.978	3.705	197.290
1.000	14.860			
1/11/2016 2:59:45 AM	578700.000	146.582	21.355	334.107
5069.047	5448.406	2.978	3.705	197.276
1.000	14.861			
1/11/2016 3:14:45 AM	579600.000	146.592	21.356	334.129
5069.504	5448.700	2.978	3.705	197.258
1.000	14.861			
1/11/2016 3:29:45 AM	580500.000	146.587	21.347	334.116
5068.234	5448.335	2.978	3.705	197.307
1.000	14.864			
1/11/2016 3:44:45 AM	581400.000	146.597	21.342	334.140
5067.180	5447.760	2.978	3.704	197.348
1.000	14.862			
1/11/2016 3:59:45 AM	582300.000	146.596	21.344	334.138
5066.752	5447.175	2.977	3.704	197.365
1.000	14.860			
1/11/2016 4:14:45 AM	583200.000	146.596	21.344	334.137
5066.723	5447.063	2.977	3.704	197.366
1.000	14.856			
1/11/2016 4:29:45 AM	584100.000	146.557	21.357	334.049
5068.506	5447.540	2.978	3.704	197.297
1.000	14.857			
1/11/2016 4:44:45 AM	585000.000	146.595	21.356	334.136
5068.437	5447.632	2.978	3.704	197.299
1.000	14.860			
1/11/2016 4:59:45 AM	585900.000	146.604	21.347	334.157
5067.458	5447.491	2.978	3.704	197.338
1.000	14.856			
1/11/2016 5:14:45 AM	586800.000	146.603	21.348	334.153
5067.191	5447.125	2.977	3.704	197.348
1.000	14.859			
1/11/2016 5:29:45 AM	587700.000	146.609	21.347	334.168
5066.561	5446.585	2.977	3.704	197.373
1.000	14.858			
1/11/2016 5:44:45 AM	588600.000	146.617	21.347	334.186
5066.981	5446.989	2.977	3.704	197.356

1.000	14.855			
1/11/2016 5:59:45 AM	589500.000	146.613	21.343	334.176
5067.096	5447.563	2.978	3.704	197.352
1.000	14.862			
1/11/2016 6:14:45 AM	590400.000	146.610	21.347	334.170
5067.151	5447.220	2.977	3.704	197.350
1.000	14.865			
1/11/2016 6:29:45 AM	591300.000	146.610	21.343	334.170
5066.325	5446.784	2.977	3.704	197.382
1.000	14.864			
1/11/2016 6:44:45 AM	592200.000	146.616	21.345	334.182
5066.146	5446.374	2.977	3.704	197.389
1.000	14.862			
1/11/2016 6:59:45 AM	593100.000	146.576	21.346	334.092
5066.813	5447.013	2.977	3.704	197.363
1.000	14.868			
1/11/2016 7:14:45 AM	594000.000	146.616	21.352	334.182
5068.028	5447.604	2.978	3.704	197.315
1.000	14.871			
1/11/2016 7:29:45 AM	594900.000	146.574	21.347	334.088
5067.264	5447.382	2.977	3.704	197.345
1.000	14.873			
1/11/2016 7:44:45 AM	595800.000	146.625	21.352	334.203
5067.159	5446.720	2.977	3.704	197.349
1.000	14.871			
1/11/2016 7:59:45 AM	596700.000	146.576	21.347	334.091
5066.850	5446.857	2.977	3.704	197.361
1.000	14.876			
1/11/2016 8:14:45 AM	597600.000	146.626	21.344	334.207
5066.312	5446.662	2.977	3.704	197.382
1.000	14.869			
1/11/2016 8:29:45 AM	598500.000	146.592	21.345	334.127
5067.143	5447.408	2.977	3.704	197.350
1.000	14.878			
1/11/2016 8:44:45 AM	599400.000	146.621	21.347	334.195
5066.930	5447.013	2.977	3.704	197.358
1.000	14.886			
1/11/2016 8:59:45 AM	600300.000	146.624	21.347	334.201
5067.333	5447.376	2.977	3.704	197.342
1.000	14.880			
1/11/2016 9:14:45 AM	601200.000	146.628	21.347	334.210
5068.012	5448.106	2.978	3.705	197.316
1.000	14.884			
1/11/2016 9:29:45 AM	602100.000	146.578	21.350	334.096
5067.881	5447.643	2.978	3.704	197.321
1.000	14.889			
1/11/2016 9:44:45 AM	603000.000	146.592	21.346	334.128
5067.053	5447.213	2.977	3.704	197.353
1.000	14.888			
1/11/2016 9:59:45 AM	603900.000	146.639	21.347	334.234
5067.024	5447.133	2.977	3.704	197.355
1.000	14.883			
1/11/2016 10:14:45 AM	604800.000	146.625	21.350	334.203
5068.811	5448.651	2.978	3.705	197.285
1.000	14.888			
1/11/2016 10:29:45 AM	605700.000	146.641	21.348	334.239

5068.264	5448.348	2.978	3.705	197.306
1.000	14.885			
1/11/2016 10:44:45 AM	606600.000	146.633	21.348	334.221
5068.223	5448.283	2.978	3.705	197.308
1.000	14.881			
1/11/2016 10:59:45 AM	607500.000	146.639	21.349	334.236
5068.521	5448.438	2.978	3.705	197.296
1.000	14.878			
1/11/2016 11:14:45 AM	608400.000	146.629	21.348	334.213
5069.086	5449.173	2.978	3.705	197.274
1.000	14.886			
1/11/2016 11:29:45 AM	609300.000	146.637	21.346	334.231
5068.941	5449.262	2.979	3.705	197.280
1.000	14.878			
1/11/2016 11:44:45 AM	610200.000	146.615	21.345	334.181
5068.325	5448.659	2.978	3.705	197.304
1.000	14.873			
1/11/2016 11:59:45 AM	611100.000	146.653	21.346	334.267
5068.574	5448.818	2.978	3.705	197.294
1.000	14.868			
1/11/2016 12:14:45 PM	612000.000	146.657	21.348	334.276
5069.191	5449.256	2.979	3.705	197.270
1.000	14.865			
1/11/2016 12:29:45 PM	612900.000	146.652	21.352	334.266
5069.229	5448.896	2.978	3.705	197.269
1.000	14.866			
1/11/2016 12:44:45 PM	613800.000	146.650	21.353	334.261
5069.924	5449.485	2.979	3.706	197.242
1.000	14.864			
1/11/2016 12:59:45 PM	614700.000	146.624	21.347	334.201
5068.623	5448.813	2.978	3.705	197.292
1.000	14.866			
1/11/2016 1:14:45 PM	615600.000	146.657	21.343	334.276
5068.286	5448.842	2.978	3.705	197.305
1.000	14.858			
1/11/2016 1:29:45 PM	616500.000	146.660	21.351	334.284
5070.664	5450.497	2.979	3.706	197.213
1.000	14.852			
1/11/2016 1:44:45 PM	617400.000	146.663	21.356	334.290
5070.908	5450.258	2.979	3.706	197.203
1.000	14.852			
1/11/2016 1:59:45 PM	618300.000	146.667	21.351	334.299
5070.315	5450.200	2.979	3.706	197.226
1.000	14.852			
1/11/2016 2:14:45 PM	619200.000	146.676	21.356	334.320
5071.228	5450.583	2.979	3.706	197.191
1.000	14.850			
1/11/2016 2:29:45 PM	620100.000	146.662	21.353	334.287
5070.515	5450.120	2.979	3.706	197.219
1.000	14.851			
1/11/2016 2:44:45 PM	621000.000	146.663	21.359	334.289
5070.874	5449.819	2.979	3.706	197.205
1.000	14.854			
1/11/2016 2:59:45 PM	621900.000	146.664	21.357	334.292
5070.833	5450.061	2.979	3.706	197.206
1.000	14.854			

1/11/2016 3:14:45 PM	622800.000	146.659	21.353	334.280
5070.662	5450.357	2.979	3.706	197.213
1.000	14.852			
1/11/2016 3:29:45 PM	623700.000	146.663	21.349	334.290
5070.709	5450.771	2.979	3.707	197.211
1.000	14.852			
1/11/2016 3:44:45 PM	624600.000	146.673	21.349	334.312
5070.511	5450.598	2.979	3.706	197.219
1.000	14.848			
1/11/2016 3:59:45 PM	625500.000	146.656	21.355	334.274
5071.249	5450.703	2.979	3.706	197.190
1.000	14.857			
1/11/2016 4:14:45 PM	626400.000	146.644	21.351	334.248
5070.740	5450.627	2.979	3.706	197.210
1.000	14.863			
1/11/2016 4:29:45 PM	627300.000	146.620	21.355	334.193
5071.358	5450.801	2.979	3.707	197.186
1.000	14.860			
1/11/2016 4:44:45 PM	628200.000	146.653	21.351	334.268
5070.774	5450.713	2.979	3.706	197.209
1.000	14.862			
1/11/2016 4:59:45 PM	629100.000	146.635	21.354	334.227
5071.272	5450.894	2.980	3.707	197.189
1.000	14.866			
1/11/2016 5:14:45 PM	630000.000	146.640	21.348	334.238
5070.253	5450.438	2.979	3.706	197.229
1.000	14.863			
1/11/2016 5:29:45 PM	630900.000	146.600	21.345	334.147
5070.069	5450.612	2.979	3.706	197.236
1.000	14.860			
1/11/2016 5:44:45 PM	631800.000	146.633	21.345	334.221
5071.104	5451.705	2.980	3.707	197.196
1.000	14.861			
1/11/2016 5:59:45 PM	632700.000	146.637	21.349	334.230
5070.879	5451.042	2.980	3.707	197.204
1.000	14.859			
1/11/2016 6:14:45 PM	633600.000	146.637	21.343	334.230
5070.331	5451.120	2.980	3.707	197.226
1.000	14.864			
1/11/2016 6:29:45 PM	634500.000	146.622	21.344	334.198
5070.349	5451.031	2.980	3.707	197.225
1.000	14.875			
1/11/2016 6:44:45 PM	635400.000	146.620	21.343	334.192
5070.352	5451.142	2.980	3.707	197.225
1.000	14.872			
1/11/2016 6:59:45 PM	636300.000	146.612	21.342	334.175
5070.242	5451.043	2.980	3.707	197.229
1.000	14.873			
1/11/2016 7:14:45 PM	637200.000	146.598	21.346	334.143
5070.219	5450.587	2.979	3.706	197.230
1.000	14.879			
1/11/2016 7:29:45 PM	638100.000	146.589	21.352	334.121
5071.049	5450.823	2.979	3.707	197.198
1.000	14.880			
1/11/2016 7:44:45 PM	639000.000	146.584	21.351	334.110
5072.039	5451.984	2.980	3.707	197.159

1.000	14.879			
1/11/2016 7:59:45 PM	639900.000	146.586	21.346	334.115
5071.057	5451.479	2.980	3.707	197.198
1.000	14.879			
1/11/2016 8:14:45 PM	640800.000	146.584	21.341	334.110
5070.532	5451.571	2.980	3.707	197.218
1.000	14.884			
1/11/2016 8:29:45 PM	641700.000	146.544	21.339	334.018
5069.875	5451.021	2.980	3.707	197.244
1.000	14.882			
1/11/2016 8:44:45 PM	642600.000	146.577	21.345	334.095
5070.100	5450.557	2.979	3.706	197.235
1.000	14.886			
1/11/2016 8:59:45 PM	643500.000	146.564	21.342	334.066
5070.984	5451.851	2.980	3.707	197.200
1.000	14.891			
1/11/2016 9:14:45 PM	644400.000	146.524	21.345	333.974
5071.012	5451.586	2.980	3.707	197.199
1.000	14.884			
1/11/2016 9:29:45 PM	645300.000	146.503	21.345	333.926
5070.463	5451.026	2.980	3.707	197.221
1.000	14.887			
1/11/2016 9:44:45 PM	646200.000	146.499	21.344	333.917
5069.236	5449.826	2.979	3.706	197.268
1.000	14.891			
1/11/2016 9:59:45 PM	647100.000	146.533	21.349	333.994
5069.371	5449.411	2.979	3.706	197.263
1.000	14.888			
1/11/2016 10:14:45 PM	648000.000	146.530	21.350	333.988
5069.987	5449.925	2.979	3.706	197.239
1.000	14.885			
1/11/2016 10:29:45 PM	648900.000	146.524	21.354	333.974
5070.261	5449.740	2.979	3.706	197.229
1.000	14.891			
1/11/2016 10:44:45 PM	649800.000	146.523	21.357	333.972
5069.360	5448.419	2.978	3.705	197.264
1.000	14.881			
1/11/2016 10:59:45 PM	650700.000	146.525	21.360	333.976
5070.325	5449.171	2.979	3.705	197.226
1.000	14.877			
1/11/2016 11:14:45 PM	651600.000	146.509	21.359	333.939
5068.955	5447.865	2.978	3.705	197.279
1.000	14.879			
1/11/2016 11:29:45 PM	652500.000	146.518	21.362	333.961
5070.031	5448.689	2.978	3.705	197.237
1.000	14.867			
1/11/2016 11:44:45 PM	653400.000	146.524	21.353	333.974
5069.134	5448.686	2.978	3.705	197.272
1.000	14.863			
1/11/2016 11:59:45 PM	654300.000	146.515	21.352	333.954
5069.424	5449.066	2.978	3.705	197.261
1.000	14.854			
1/12/2016 12:14:45 AM	655200.000	146.480	21.348	333.874
5068.591	5448.660	2.978	3.705	197.293
1.000	14.852			
1/12/2016 12:29:45 AM	656100.000	146.519	21.346	333.961

5067.754	5447.996	2.978	3.705	197.326
1.000	14.852			
1/12/2016 12:44:45 AM	657000.000	146.521	21.346	333.967
5067.880	5448.161	2.978	3.705	197.321
1.000	14.853			
1/12/2016 12:59:45 AM	657900.000	146.504	21.349	333.928
5068.039	5447.920	2.978	3.705	197.315
1.000	14.848			
1/12/2016 1:14:45 AM	658800.000	146.499	21.357	333.917
5068.104	5447.176	2.977	3.704	197.312
1.000	14.845			
1/12/2016 1:29:45 AM	659700.000	146.506	21.363	333.931
5069.411	5447.866	2.978	3.705	197.262
1.000	14.855			
1/12/2016 1:44:45 AM	660600.000	146.509	21.368	333.939
5069.377	5447.290	2.977	3.704	197.263
1.000	14.860			
1/12/2016 1:59:45 AM	661500.000	146.464	21.365	333.836
5067.806	5445.895	2.977	3.703	197.324
1.000	14.865			
1/12/2016 2:14:45 AM	662400.000	146.506	21.358	333.932
5067.642	5446.464	2.977	3.704	197.330
1.000	14.861			
1/12/2016 2:29:45 AM	663300.000	146.508	21.354	333.938
5066.750	5446.053	2.977	3.703	197.365
1.000	14.865			
1/12/2016 2:44:45 AM	664200.000	146.467	21.356	333.844
5067.506	5446.622	2.977	3.704	197.336
1.000	14.873			
1/12/2016 2:59:45 AM	665100.000	146.507	21.350	333.935
5065.542	5445.117	2.976	3.703	197.412
1.000	14.876			
1/12/2016 3:14:45 AM	666000.000	146.508	21.351	333.938
5066.810	5446.422	2.977	3.704	197.363
1.000	14.871			
1/12/2016 3:29:45 AM	666900.000	146.526	21.342	333.978
5064.746	5445.222	2.976	3.703	197.443
1.000	14.864			
1/12/2016 3:44:45 AM	667800.000	146.519	21.340	333.962
5063.563	5444.107	2.976	3.702	197.489
1.000	14.872			
1/12/2016 3:59:45 AM	668700.000	146.476	21.341	333.865
5063.494	5443.965	2.975	3.702	197.492
1.000	14.866			
1/12/2016 4:14:45 AM	669600.000	146.520	21.343	333.965
5063.592	5443.835	2.975	3.702	197.488
1.000	14.863			
1/12/2016 4:29:45 AM	670500.000	146.516	21.348	333.955
5063.018	5442.620	2.975	3.701	197.511
1.000	14.858			
1/12/2016 4:44:45 AM	671400.000	146.517	21.349	333.957
5061.698	5441.163	2.974	3.700	197.562
1.000	14.859			
1/12/2016 4:59:45 AM	672300.000	146.522	21.360	333.969
5063.085	5441.380	2.974	3.700	197.508
1.000	14.853			

1/12/2016 5:14:45 AM	673200.000	146.522	21.360	333.968
5062.713	5440.972	2.974	3.700	197.523
1.000	14.846			
1/12/2016 5:29:45 AM	674100.000	146.530	21.352	333.987
5060.856	5439.915	2.973	3.699	197.595
1.000	14.848			
1/12/2016 5:44:45 AM	675000.000	146.520	21.359	333.965
5062.056	5440.372	2.973	3.699	197.548
1.000	14.851			
1/12/2016 5:59:45 AM	675900.000	146.498	21.352	333.913
5060.993	5439.993	2.973	3.699	197.590
1.000	14.837			
1/12/2016 6:14:45 AM	676800.000	146.535	21.354	333.999
5061.217	5440.097	2.973	3.699	197.581
1.000	14.838			
1/12/2016 6:29:45 AM	677700.000	146.525	21.358	333.975
5062.218	5440.645	2.974	3.700	197.542
1.000	14.838			
1/12/2016 6:44:45 AM	678600.000	146.543	21.354	334.016
5061.813	5440.679	2.974	3.700	197.558
1.000	14.826			
1/12/2016 6:59:45 AM	679500.000	146.542	21.350	334.016
5060.662	5439.951	2.973	3.699	197.603
1.000	14.824			
1/12/2016 7:14:45 AM	680400.000	146.555	21.346	334.043
5060.105	5439.725	2.973	3.699	197.624
1.000	14.814			
1/12/2016 7:29:45 AM	681300.000	146.545	21.348	334.022
5060.348	5439.741	2.973	3.699	197.615
1.000	14.824			
1/12/2016 7:44:45 AM	682200.000	146.547	21.355	334.026
5061.510	5440.226	2.973	3.699	197.570
1.000	14.819			
1/12/2016 7:59:45 AM	683100.000	146.557	21.352	334.049
5060.628	5439.650	2.973	3.699	197.604
1.000	14.819			
1/12/2016 8:14:45 AM	684000.000	146.558	21.349	334.051
5061.415	5440.790	2.974	3.700	197.573
1.000	14.816			
1/12/2016 8:29:45 AM	684900.000	146.539	21.353	334.007
5060.195	5439.057	2.973	3.699	197.621
1.000	14.830			
1/12/2016 8:44:45 AM	685800.000	146.525	21.345	333.975
5059.716	5439.442	2.973	3.699	197.640
1.000	14.822			
1/12/2016 8:59:45 AM	686700.000	146.554	21.348	334.042
5061.177	5440.641	2.974	3.700	197.583
1.000	14.841			
1/12/2016 9:14:45 AM	687600.000	146.558	21.350	334.051
5061.387	5440.662	2.974	3.700	197.574
1.000	14.847			
1/12/2016 9:29:45 AM	688500.000	146.546	21.360	334.023
5061.916	5440.144	2.973	3.699	197.554
1.000	14.854			
1/12/2016 9:44:45 AM	689400.000	146.544	21.354	334.018
5063.634	5442.598	2.975	3.701	197.487

1.000	14.855			
1/12/2016 9:59:45 AM	690300.000	146.551	21.351	334.035
5061.085	5440.259	2.973	3.699	197.586
1.000	14.855			
1/12/2016 10:14:45 AM	691200.000	146.551	21.354	334.035
5061.993	5440.931	2.974	3.700	197.551
1.000	14.855			
1/12/2016 10:29:45 AM	692100.000	146.546	21.347	334.023
5060.901	5440.481	2.973	3.700	197.593
1.000	14.856			
1/12/2016 10:44:45 AM	693000.000	146.554	21.346	334.042
5061.626	5441.350	2.974	3.700	197.565
1.000	14.853			
1/12/2016 10:59:45 AM	693900.000	146.552	21.350	334.037
5062.398	5441.788	2.974	3.700	197.535
1.000	14.845			
1/12/2016 11:14:45 AM	694800.000	146.555	21.347	334.045
5062.658	5442.351	2.975	3.701	197.525
1.000	14.843			
1/12/2016 11:29:45 AM	695700.000	146.567	21.348	334.072
5062.370	5441.934	2.974	3.701	197.536
1.000	14.832			
1/12/2016 11:44:45 AM	696600.000	146.529	21.355	333.986
5063.357	5442.232	2.974	3.701	197.497
1.000	14.831			
1/12/2016 11:59:45 AM	697500.000	146.534	21.354	333.995
5064.434	5443.564	2.975	3.702	197.455
1.000	14.820			
1/12/2016 12:14:45 PM	698400.000	146.579	21.344	334.098
5063.070	5443.127	2.975	3.701	197.509
1.000	14.817			
1/12/2016 12:29:45 PM	699300.000	146.585	21.353	334.113
5064.831	5444.070	2.976	3.702	197.440
1.000	14.803			
1/12/2016 12:44:45 PM	700200.000	146.586	21.359	334.115
5065.350	5443.951	2.975	3.702	197.420
1.000	14.797			
1/12/2016 12:59:45 PM	701100.000	146.580	21.353	334.102
5065.040	5444.245	2.976	3.702	197.432
1.000	14.803			
1/12/2016 1:14:45 PM	702000.000	146.585	21.355	334.113
5064.873	5443.881	2.975	3.702	197.438
1.000	14.803			
1/12/2016 1:29:45 PM	702900.000	146.556	21.352	334.045
5064.984	5444.342	2.976	3.702	197.434
1.000	14.793			
1/12/2016 1:44:45 PM	703800.000	146.595	21.349	334.135
5064.809	5444.428	2.976	3.702	197.441
1.000	14.797			
1/12/2016 1:59:45 PM	704700.000	146.596	21.353	334.138
5066.193	5445.543	2.976	3.703	197.387
1.000	14.787			
1/12/2016 2:14:45 PM	705600.000	146.595	21.348	334.136
5066.608	5446.479	2.977	3.704	197.371
1.000	14.796			
1/12/2016 2:29:45 PM	706500.000	146.562	21.344	334.060

5065.377	5445.598	2.976	3.703	197.419
1.000	14.796			
1/12/2016 2:44:45 PM	707400.000	146.596	21.347	334.138
5066.322	5446.329	2.977	3.704	197.382
1.000	14.796			
1/12/2016 2:59:45 PM	708300.000	146.560	21.350	334.054
5067.615	5447.375	2.977	3.704	197.331
1.000	14.796			
1/12/2016 3:14:45 PM	709200.000	146.594	21.347	334.133
5069.625	5449.889	2.979	3.706	197.253
1.000	14.796			
1/12/2016 3:29:45 PM	710100.000	146.592	21.346	334.128
5069.582	5449.951	2.979	3.706	197.255
1.000	14.797			
1/12/2016 3:44:45 PM	711000.000	146.599	21.346	334.144
5068.734	5449.060	2.978	3.705	197.288
1.000	14.797			
1/12/2016 3:59:45 PM	711900.000	146.583	21.351	334.108
5069.340	5449.083	2.978	3.705	197.264
1.000	14.793			
1/12/2016 4:14:45 PM	712800.000	146.575	21.354	334.089
5070.309	5449.830	2.979	3.706	197.227
1.000	14.795			
1/12/2016 4:29:45 PM	713700.000	146.569	21.355	334.075
5069.913	5449.308	2.979	3.706	197.242
1.000	14.794			
1/12/2016 4:44:45 PM	714600.000	146.572	21.351	334.083
5069.405	5449.183	2.979	3.705	197.262
1.000	14.798			
1/12/2016 4:59:45 PM	715500.000	146.567	21.352	334.072
5068.428	5448.064	2.978	3.705	197.300
1.000	14.789			
1/12/2016 5:14:45 PM	716400.000	146.567	21.348	334.072
5067.736	5447.683	2.978	3.704	197.327
1.000	14.788			
1/12/2016 5:29:45 PM	717300.000	146.555	21.345	334.044
5068.894	5449.338	2.979	3.706	197.282
1.000	14.792			
1/12/2016 5:44:45 PM	718200.000	146.547	21.349	334.027
5070.744	5450.896	2.979	3.707	197.210
1.000	14.797			
1/12/2016 5:59:45 PM	719100.000	146.548	21.345	334.027
5071.972	5452.628	2.981	3.708	197.162
1.000	14.796			
1/12/2016 6:14:45 PM	720000.000	146.535	21.346	333.999
5072.386	5452.957	2.981	3.708	197.146
1.000	14.794			
1/12/2016 6:29:45 PM	720900.000	146.518	21.354	333.961
5072.654	5452.400	2.980	3.708	197.135
1.000	14.795			
1/12/2016 6:44:45 PM	721800.000	146.517	21.349	333.957
5070.925	5451.091	2.980	3.707	197.203
1.000	14.795			
1/12/2016 6:59:45 PM	722700.000	146.501	21.355	333.921
5071.420	5450.907	2.980	3.707	197.183
1.000	14.800			

1/12/2016 7:14:45 PM	723600.000	146.493	21.350	333.902
5070.287	5450.297	2.979	3.706	197.227
1.000	14.805			
1/12/2016 7:29:45 PM	724500.000	146.482	21.349	333.877
5070.402	5450.509	2.979	3.706	197.223
1.000	14.802			
1/12/2016 7:44:45 PM	725400.000	146.426	21.356	333.750
5071.447	5450.827	2.979	3.707	197.182
1.000	14.806			
1/12/2016 7:59:45 PM	726300.000	146.462	21.352	333.831
5070.935	5450.778	2.979	3.707	197.202
1.000	14.802			
1/12/2016 8:14:45 PM	727200.000	146.448	21.358	333.800
5072.463	5451.665	2.980	3.707	197.143
1.000	14.802			
1/12/2016 8:29:45 PM	728100.000	146.427	21.362	333.751
5073.944	5452.835	2.981	3.708	197.085
1.000	14.806			
1/12/2016 8:44:45 PM	729000.000	146.430	21.352	333.759
5071.643	5451.441	2.980	3.707	197.175
1.000	14.802			
1/12/2016 8:59:45 PM	729900.000	146.381	21.355	333.647
5071.238	5450.672	2.979	3.706	197.190
1.000	14.805			
1/12/2016 9:14:45 PM	730800.000	146.402	21.354	333.694
5073.031	5452.747	2.981	3.708	197.121
1.000	14.803			
1/12/2016 9:29:45 PM	731700.000	146.393	21.351	333.674
5072.358	5452.367	2.980	3.708	197.147
1.000	14.801			
1/12/2016 9:44:45 PM	732600.000	146.387	21.352	333.661
5071.731	5451.604	2.980	3.707	197.171
1.000	14.805			
1/12/2016 9:59:45 PM	733500.000	146.357	21.350	333.593
5072.752	5452.889	2.981	3.708	197.132
1.000	14.800			
1/12/2016 10:14:45 PM	734400.000	146.356	21.352	333.590
5073.202	5453.137	2.981	3.708	197.114
1.000	14.796			
1/12/2016 10:29:45 PM	735300.000	146.359	21.350	333.596
5073.203	5453.333	2.981	3.708	197.114
1.000	14.794			
1/12/2016 10:44:45 PM	736200.000	146.347	21.352	333.570
5071.984	5451.877	2.980	3.707	197.161
1.000	14.790			
1/12/2016 10:59:45 PM	737100.000	146.337	21.353	333.547
5072.322	5452.053	2.980	3.707	197.148
1.000	14.777			
1/12/2016 11:14:45 PM	738000.000	146.331	21.350	333.534
5072.136	5452.235	2.980	3.708	197.156
1.000	14.770			
1/12/2016 11:29:45 PM	738900.000	146.312	21.353	333.491
5071.944	5451.686	2.980	3.707	197.163
1.000	14.769			
1/12/2016 11:44:45 PM	739800.000	146.310	21.356	333.485
5072.510	5451.932	2.980	3.707	197.141

1.000	14.762			
1/12/2016 11:59:45 PM	740700.000	146.308	21.355	333.480
5071.808	5451.324	2.980	3.707	197.168
1.000	14.754			
1/13/2016 12:14:45 AM	741600.000	146.300	21.358	333.462
5072.233	5451.428	2.980	3.707	197.152
1.000	14.755			
1/13/2016 12:29:45 AM	742500.000	146.279	21.356	333.416
5071.848	5451.240	2.980	3.707	197.167
1.000	14.761			
1/13/2016 12:44:45 AM	743400.000	146.289	21.357	333.438
5072.233	5451.536	2.980	3.707	197.152
1.000	14.760			
1/13/2016 12:59:45 AM	744300.000	146.268	21.361	333.389
5071.572	5450.443	2.979	3.706	197.178
1.000	14.763			
1/13/2016 1:14:45 AM	745200.000	146.267	21.359	333.388
5071.304	5450.312	2.979	3.706	197.188
1.000	14.758			
1/13/2016 1:29:45 AM	746100.000	146.221	21.362	333.283
5071.164	5449.896	2.979	3.706	197.193
1.000	14.758			
1/13/2016 1:44:45 AM	747000.000	146.252	21.363	333.353
5072.041	5450.692	2.979	3.706	197.159
1.000	14.756			
1/13/2016 1:59:45 AM	747900.000	146.244	21.362	333.336
5070.865	5449.478	2.979	3.706	197.205
1.000	14.768			
1/13/2016 2:14:45 AM	748800.000	146.233	21.366	333.311
5072.154	5450.519	2.979	3.706	197.155
1.000	14.766			
1/13/2016 2:29:45 AM	749700.000	146.235	21.365	333.314
5071.587	5449.987	2.979	3.706	197.177
1.000	14.769			
1/13/2016 2:44:45 AM	750600.000	146.232	21.365	333.308
5070.614	5448.933	2.978	3.705	197.215
1.000	14.767			
1/13/2016 2:59:45 AM	751500.000	146.228	21.367	333.300
5071.548	5449.653	2.979	3.706	197.178
1.000	14.766			
1/13/2016 3:14:45 AM	752400.000	146.224	21.368	333.289
5071.494	5449.554	2.979	3.706	197.181
1.000	14.764			
1/13/2016 3:29:45 AM	753300.000	146.225	21.369	333.293
5072.212	5450.190	2.979	3.706	197.153
1.000	14.768			
1/13/2016 3:44:45 AM	754200.000	146.210	21.369	333.257
5071.210	5449.114	2.978	3.705	197.192
1.000	14.767			
1/13/2016 3:59:45 AM	755100.000	146.200	21.371	333.235
5071.139	5448.811	2.978	3.705	197.194
1.000	14.766			
1/13/2016 4:14:45 AM	756000.000	146.192	21.374	333.217
5071.182	5448.563	2.978	3.705	197.193
1.000	14.772			
1/13/2016 4:29:45 AM	756900.000	146.193	21.374	333.219

5070.827	5448.123	2.978	3.705	197.206
1.000	14.772			
1/13/2016 4:44:45 AM	757800.000	146.196	21.378	333.226
5071.783	5448.729	2.978	3.705	197.169
1.000	14.772			
1/13/2016 4:59:45 AM	758700.000	146.186	21.378	333.204
5071.315	5448.235	2.978	3.705	197.188
1.000	14.775			
1/13/2016 5:14:45 AM	759600.000	146.191	21.376	333.215
5070.975	5448.066	2.978	3.705	197.201
1.000	14.779			
1/13/2016 5:29:45 AM	760500.000	146.188	21.369	333.207
5069.417	5447.167	2.977	3.704	197.261
1.000	14.781			
1/13/2016 5:44:45 AM	761400.000	146.186	21.362	333.202
5067.920	5446.361	2.977	3.704	197.320
1.000	14.785			
1/13/2016 5:59:45 AM	762300.000	146.176	21.357	333.179
5065.459	5444.305	2.976	3.702	197.415
1.000	14.784			
1/13/2016 6:14:45 AM	763200.000	146.185	21.354	333.200
5061.523	5440.397	2.973	3.699	197.569
1.000	14.783			
1/13/2016 6:29:45 AM	764100.000	146.177	21.353	333.183
5057.064	5435.731	2.971	3.696	197.743
1.000	14.781			
1/13/2016 6:44:45 AM	765000.000	146.183	21.352	333.195
5053.511	5432.009	2.969	3.694	197.882
1.000	14.783			
1/13/2016 6:59:45 AM	765900.000	146.161	21.351	333.145
5049.921	5428.249	2.966	3.691	198.023
1.000	14.797			
1/13/2016 7:14:45 AM	766800.000	146.132	21.351	333.079
5045.319	5423.302	2.963	3.688	198.204
1.000	14.791			
1/13/2016 7:29:45 AM	767700.000	146.162	21.350	333.148
5040.966	5418.750	2.961	3.685	198.375
1.000	14.795			
1/13/2016 7:44:45 AM	768600.000	146.161	21.350	333.147
5036.977	5414.433	2.958	3.682	198.532
1.000	14.795			
1/13/2016 7:59:45 AM	769500.000	146.152	21.350	333.125
5032.493	5409.603	2.955	3.679	198.709
1.000	14.804			
1/13/2016 8:14:45 AM	770400.000	146.149	21.350	333.119
5028.896	5405.766	2.953	3.676	198.851
1.000	14.806			
1/13/2016 8:29:45 AM	771300.000	146.143	21.349	333.105
5023.467	5399.998	2.950	3.672	199.066
1.000	14.805			
1/13/2016 8:44:45 AM	772200.000	146.147	21.349	333.115
5019.697	5395.965	2.948	3.669	199.215
1.000	14.804			
1/13/2016 8:59:45 AM	773100.000	146.143	21.349	333.106
5015.765	5391.767	2.945	3.666	199.371
1.000	14.804			

1/13/2016 9:14:45 AM	774000.000	146.144	21.345	333.108
5010.984	5387.053	2.942	3.663	199.562
1.000	14.807			
1/13/2016 9:29:45 AM	774900.000	146.108	21.333	333.026
5004.828	5381.713	2.939	3.660	199.807
1.000	14.809			
1/13/2016 9:44:45 AM	775800.000	146.096	21.327	332.997
4997.994	5375.090	2.935	3.655	200.080
1.000	14.824			
1/13/2016 9:59:45 AM	776700.000	146.101	21.328	333.010
4991.648	5368.151	2.931	3.650	200.335
1.000	14.818			
1/13/2016 10:14:45 AM	777600.000	146.094	21.328	332.993
4986.825	5362.954	2.928	3.647	200.528
1.000	14.828			
1/13/2016 10:29:45 AM	778500.000	146.096	21.331	332.998
4982.624	5358.137	2.925	3.644	200.697
1.000	14.823			
1/13/2016 10:44:45 AM	779400.000	146.122	21.333	333.057
4979.213	5354.199	2.923	3.641	200.835
1.000	14.828			
1/13/2016 10:59:45 AM	780300.000	146.082	21.336	332.966
4977.862	5352.486	2.922	3.640	200.889
1.000	14.830			
1/13/2016 11:14:45 AM	781200.000	146.115	21.336	333.042
4977.046	5351.513	2.922	3.639	200.922
1.000	14.830			
1/13/2016 11:29:45 AM	782100.000	146.074	21.336	332.948
4976.780	5351.294	2.921	3.639	200.933
1.000	14.828			
1/13/2016 11:44:45 AM	783000.000	146.112	21.333	333.034
4974.167	5348.744	2.920	3.637	201.039
1.000	14.830			
1/13/2016 11:59:45 AM	783900.000	146.114	21.336	333.038
4974.171	5348.431	2.920	3.637	201.039
1.000	14.821			
1/13/2016 12:14:45 PM	784800.000	146.082	21.338	332.967
4973.096	5347.091	2.919	3.636	201.082
1.000	14.819			
1/13/2016 12:29:45 PM	785700.000	146.072	21.337	332.944
4972.842	5346.905	2.919	3.636	201.092
1.000	14.815			
1/13/2016 12:44:45 PM	786600.000	146.109	21.338	333.026
4972.470	5346.429	2.919	3.636	201.107
1.000	14.817			
1/13/2016 12:59:45 PM	787500.000	146.114	21.340	333.038
4973.004	5346.753	2.919	3.636	201.086
1.000	14.820			
1/13/2016 1:14:45 PM	788400.000	146.102	21.341	333.011
4972.184	5345.785	2.918	3.635	201.119
1.000	14.823			
1/13/2016 1:29:45 PM	789300.000	146.109	21.338	333.028
4971.720	5345.603	2.918	3.635	201.138
1.000	14.816			
1/13/2016 1:44:45 PM	790200.000	146.065	21.340	332.927
4970.496	5344.113	2.917	3.634	201.187

1.000	14.812			
1/13/2016 1:59:45 PM	791100.000	146.056	21.342	332.908
4971.111	5344.554	2.918	3.634	201.162
1.000	14.821			
1/13/2016 2:14:45 PM	792000.000	146.099	21.343	333.004
4971.114	5344.422	2.918	3.634	201.162
1.000	14.812			
1/13/2016 2:29:45 PM	792900.000	146.057	21.340	332.909
4970.888	5344.467	2.918	3.634	201.171
1.000	14.814			
1/13/2016 2:44:45 PM	793800.000	146.097	21.343	332.999
4971.023	5344.296	2.917	3.634	201.166
1.000	14.810			
1/13/2016 2:59:45 PM	794700.000	146.079	21.343	332.960
4970.502	5343.726	2.917	3.634	201.187
1.000	14.823			
1/13/2016 3:14:45 PM	795600.000	146.052	21.343	332.897
4970.657	5343.931	2.917	3.634	201.181
1.000	14.817			
1/13/2016 3:29:45 PM	796500.000	146.086	21.345	332.974
4970.382	5343.356	2.917	3.633	201.192
1.000	14.812			
1/13/2016 3:44:45 PM	797400.000	146.069	21.346	332.935
4970.689	5343.610	2.917	3.634	201.179
1.000	14.818			
1/13/2016 3:59:45 PM	798300.000	146.065	21.348	332.927
4970.217	5342.929	2.917	3.633	201.198
1.000	14.816			
1/13/2016 4:14:45 PM	799200.000	146.071	21.350	332.941
4971.406	5344.004	2.917	3.634	201.150
1.000	14.815			
1/13/2016 4:29:45 PM	800100.000	146.074	21.352	332.947
4970.843	5343.131	2.917	3.633	201.173
1.000	14.812			
1/13/2016 4:44:45 PM	801000.000	146.052	21.354	332.897
4971.189	5343.282	2.917	3.633	201.159
1.000	14.821			
1/13/2016 4:59:45 PM	801900.000	146.010	21.355	332.801
4971.382	5343.432	2.917	3.634	201.151
1.000	14.823			
1/13/2016 5:14:45 PM	802800.000	146.087	21.356	332.977
4971.274	5343.151	2.917	3.633	201.156
1.000	14.822			
1/13/2016 5:29:45 PM	803700.000	146.015	21.353	332.814
4970.658	5342.875	2.917	3.633	201.181
1.000	14.825			
1/13/2016 5:44:45 PM	804600.000	146.048	21.353	332.888
4971.684	5343.967	2.917	3.634	201.139
1.000	14.821			
1/13/2016 5:59:45 PM	805500.000	146.039	21.354	332.868
4971.560	5343.642	2.917	3.634	201.144
1.000	14.815			
1/13/2016 6:14:45 PM	806400.000	145.994	21.360	332.765
4972.496	5344.052	2.917	3.634	201.106
1.000	14.819			
1/13/2016 6:29:45 PM	807300.000	146.023	21.362	332.832

4972.366	5343.730	2.917	3.634	201.111
1.000	14.821			
1/13/2016 6:44:45 PM	808200.000	146.022	21.362	332.830
4973.362	5344.713	2.918	3.634	201.071
1.000	14.820			
1/13/2016 6:59:45 PM	809100.000	146.009	21.363	332.799
4973.517	5344.755	2.918	3.634	201.065
1.000	14.827			
1/13/2016 7:14:45 PM	810000.000	145.999	21.364	332.776
4974.073	5345.248	2.918	3.635	201.042
1.000	14.830			
1/13/2016 7:29:45 PM	810900.000	145.985	21.361	332.746
4974.411	5345.996	2.918	3.635	201.029
1.000	14.834			
1/13/2016 7:44:45 PM	811800.000	145.998	21.355	332.775
4971.886	5343.974	2.917	3.634	201.131
1.000	14.833			
1/13/2016 7:59:45 PM	812700.000	145.946	21.351	332.657
4970.256	5342.615	2.916	3.633	201.197
1.000	14.836			
1/13/2016 8:14:45 PM	813600.000	145.979	21.349	332.732
4967.929	5340.374	2.915	3.631	201.291
1.000	14.842			
1/13/2016 8:29:45 PM	814500.000	146.006	21.348	332.793
4966.170	5338.530	2.914	3.630	201.362
1.000	14.840			
1/13/2016 8:44:45 PM	815400.000	145.970	21.348	332.712
4962.242	5334.355	2.912	3.627	201.522
1.000	14.838			
1/13/2016 8:59:45 PM	816300.000	145.968	21.347	332.706
4959.010	5330.978	2.910	3.625	201.653
1.000	14.836			
1/13/2016 9:14:45 PM	817200.000	145.959	21.346	332.685
4955.295	5327.061	2.907	3.622	201.804
1.000	14.839			
1/13/2016 9:29:45 PM	818100.000	145.938	21.346	332.638
4951.114	5322.557	2.905	3.619	201.975
1.000	14.847			
1/13/2016 9:44:45 PM	819000.000	145.943	21.346	332.650
4946.658	5317.776	2.902	3.616	202.157
1.000	14.845			
1/13/2016 9:59:45 PM	819900.000	145.929	21.346	332.617
4943.513	5314.452	2.900	3.614	202.285
1.000	14.851			
1/13/2016 10:14:45 PM	820800.000	145.933	21.346	332.627
4940.774	5311.470	2.898	3.612	202.397
1.000	14.839			
1/13/2016 10:29:45 PM	821700.000	145.922	21.346	332.601
4938.486	5309.019	2.897	3.610	202.491
1.000	14.837			
1/13/2016 10:44:45 PM	822600.000	145.927	21.346	332.612
4935.096	5305.356	2.895	3.608	202.630
1.000	14.836			
1/13/2016 10:59:45 PM	823500.000	145.926	21.346	332.610
4932.865	5303.014	2.893	3.606	202.722
1.000	14.841			

1/13/2016 11:14:45 PM	824400.000	145.915	21.346	332.586
4930.758	5300.711	2.892	3.604	202.809
1.000	14.837			
1/13/2016 11:29:45 PM	825300.000	145.895	21.345	332.539
4928.667	5298.558	2.891	3.603	202.895
1.000	14.846			
1/13/2016 11:44:45 PM	826200.000	145.865	21.345	332.471
4926.533	5296.321	2.890	3.601	202.983
1.000	14.838			
1/13/2016 11:59:45 PM	827100.000	145.905	21.345	332.563
4923.429	5292.956	2.888	3.599	203.110
1.000	14.832			

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
1/7/2016	0:00:00		0 90.818	17.1	1177.7
1/7/2016	0:15:00		0 90.798	17.1	1177.7
1/7/2016	0:30:00		0 90.757	17.1	1177.7
1/7/2016	0:45:00		0 90.701	17.1	1181.2
1/7/2016	1:00:00		0 90.761	17.1	1178.8
1/7/2016	1:15:00		0 90.763	17.1	1180
1/7/2016	1:30:00		0 90.776	17.1	1176.5
1/7/2016	1:45:00		0 90.828	17.1	1176.5
1/7/2016	2:00:00		0 90.725	17.1	1180
1/7/2016	2:15:00		0 90.819	17.1	1178.8
1/7/2016	2:30:00		0 90.799	17.1	1176.5
1/7/2016	2:45:00		0 90.797	17.1	1178.8
1/7/2016	3:00:00		0 90.816	17.1	1180
1/7/2016	3:15:00		0 90.775	17.1	1178.8
1/7/2016	3:30:00		0 90.791	17.1	1178.8
1/7/2016	3:45:00		0 90.749	17.1	1176.5
1/7/2016	4:00:00		0 90.769	17.1	1180
1/7/2016	4:15:00		0 90.765	17.1	1181.2
1/7/2016	4:30:00		0 90.842	17.1	1178.8
1/7/2016	4:45:00		0 90.783	17.1	1178.8
1/7/2016	5:00:00		0 90.801	17.1	1181.2
1/7/2016	5:15:00		0 90.817	17.1	1178.8
1/7/2016	5:30:00		0 90.851	17.1	1178.8
1/7/2016	5:45:00		0 90.802	17.1	1178.8
1/7/2016	6:00:00		0 90.793	17.1	1177.7
1/7/2016	6:15:00		0 90.823	17.1	1181.2
1/7/2016	6:30:00		0 90.853	17.1	1178.8
1/7/2016	6:45:00		0 90.804	17.1	1177.7
1/7/2016	7:00:00		0 90.837	17.1	1176.5
1/7/2016	7:15:00		0 90.83	17.1	1177.7
1/7/2016	7:30:00		0 90.841	17.1	1181.2

1/7/2016	7:45:00	0	90.773	17.1	1176.5
1/7/2016	8:00:00	0	90.822	17.1	1180
1/7/2016	8:15:00	0	90.794	17.1	1180
1/7/2016	8:30:00	0	90.827	17.1	1181.2
1/7/2016	8:45:00	0	90.759	17.1	1181.2
1/7/2016	9:00:00	0	90.747	17.1	1176.5
1/7/2016	9:15:00	0	90.835	17.1	1181.2
1/7/2016	9:30:00	0	90.821	17.1	1178.8
1/7/2016	9:45:00	0	90.793	17.1	1176.5
1/7/2016	10:00:00	0	90.75	17.1	1178.8
1/7/2016	10:15:00	0	90.783	17.1	1178.8
1/7/2016	10:30:00	0	90.796	17.1	1178.8
1/7/2016	10:45:00	0	90.815	17.1	1178.8
1/7/2016	11:00:00	0	90.776	17.1	1178.8
1/7/2016	11:15:00	0	90.779	17.1	1178.8
1/7/2016	11:30:00	0	90.79	17.1	1180
1/7/2016	11:45:00	0	90.787	17.1	1178.8
1/7/2016	12:00:00	0	90.755	17.1	1177.7
1/7/2016	12:15:00	0	90.82	17.1	1176.5
1/7/2016	12:30:00	0	90.803	17.1	1178.8
1/7/2016	12:45:00	0	90.843	17.1	1181.2
1/7/2016	13:00:00	0	90.789	17.1	1177.7
1/7/2016	13:15:00	0	90.809	17.1	1176.5
1/7/2016	13:30:00	0	90.788	17.1	1177.7
1/7/2016	13:45:00	0	90.808	17.1	1176.5
1/7/2016	14:00:00	0	90.807	17.1	1178.8
1/7/2016	14:15:00	0	90.783	17.1	1181.2
1/7/2016	14:30:00	0	90.798	17.1	1177.7
1/7/2016	14:45:00	0	90.815	17.1	1177.7
1/7/2016	15:00:00	0	90.81	17.1	1178.8
1/7/2016	15:15:00	0	90.809	17.1	1176.5
1/7/2016	15:30:00	0	90.788	17.1	1180
1/7/2016	15:45:00	0	90.823	17.1	1178.8
1/7/2016	16:00:00	0	90.82	17.1	1178.8
1/7/2016	16:15:00	0	90.783	17.1	1176.5
1/7/2016	16:30:00	0	90.784	17.1	1176.5
1/7/2016	16:45:00	0	90.844	17.1	1181.2
1/7/2016	17:00:00	0	90.802	17.1	1178.8
1/7/2016	17:15:00	0	90.78	17.1	1177.7
1/7/2016	17:30:00	0	90.759	17.1	1178.8
1/7/2016	17:45:00	0	90.795	17.1	1178.8
1/7/2016	18:00:00	0	90.785	17.1	1176.5
1/7/2016	18:15:00	0	90.798	17.1	1176.5
1/7/2016	18:30:00	0	90.833	17.1	1178.8
1/7/2016	18:45:00	0	90.813	17.1	1178.8
1/7/2016	19:00:00	0	90.809	17.1	1178.8
1/7/2016	19:15:00	0	90.765	17.1	1178.8

1/7/2016	19:30:00	0	90.8	17.1	1177.7
1/7/2016	19:45:00	0	90.796	17.1	1175.4
1/7/2016	20:00:00	0	90.849	17.1	1178.8
1/7/2016	20:15:00	0	90.786	17.1	1178.8
1/7/2016	20:30:00	0	90.787	17.1	1175.4
1/7/2016	20:45:00	0	90.808	17.1	1178.8
1/7/2016	21:00:00	0	90.809	17.1	1177.7
1/7/2016	21:15:00	0	90.789	17.1	1182.3
1/7/2016	21:30:00	0	90.791	17.1	1180
1/7/2016	21:45:00	0	90.812	17.1	1180
1/7/2016	22:00:00	0	90.814	17.1	1182.3
1/7/2016	22:15:00	0	90.814	17.1	1178.8
1/7/2016	22:30:00	0	90.795	17.1	1177.7
1/7/2016	22:45:00	0	90.773	17.1	1180
1/7/2016	23:00:00	0	90.756	17.1	1177.7
1/7/2016	23:15:00	0	90.795	17.1	1178.8
1/7/2016	23:30:00	0	90.789	17.1	1176.5
1/7/2016	23:45:00	0	90.727	17.1	1178.8
1/8/2016	0:00:00	0	90.768	17.1	1186.9
1/8/2016	0:15:00	0	90.768	17.1	1180
1/8/2016	0:30:00	0	90.806	17.1	1178.8
1/8/2016	0:45:00	0	90.826	17.1	1180
1/8/2016	1:00:00	0	90.786	17.1	1180
1/8/2016	1:15:00	0	90.841	17.1	1175.4
1/8/2016	1:30:00	0	90.784	17.1	1176.5
1/8/2016	1:45:00	0	90.764	17.1	1177.7
1/8/2016	2:00:00	0	90.745	17.1	1177.7
1/8/2016	2:15:00	0	90.782	17.1	1177.7
1/8/2016	2:30:00	0	90.838	17.1	1178.8
1/8/2016	2:45:00	0	90.817	17.1	1176.5
1/8/2016	3:00:00	0	90.836	17.1	1182.3
1/8/2016	3:15:00	0	90.814	17.1	1178.8
1/8/2016	3:30:00	0	90.818	17.1	1181.2
1/8/2016	3:45:00	0	90.845	17.1	1178.8
1/8/2016	4:00:00	0	90.821	17.1	1177.7
1/8/2016	4:15:00	0	90.817	17.1	1178.8
1/8/2016	4:30:00	0	90.816	17.1	1178.8
1/8/2016	4:45:00	0	90.855	17.1	1178.8
1/8/2016	5:00:00	0	90.836	17.1	1181.2
1/8/2016	5:15:00	0	90.81	17.1	1181.2
1/8/2016	5:30:00	0	90.81	17.1	1176.5
1/8/2016	5:45:00	0	90.848	17.1	1181.2
1/8/2016	6:00:00	0	90.807	17.1	1180
1/8/2016	6:15:00	0	90.826	17.1	1183.5
1/8/2016	6:30:00	0	90.807	17.1	1178.8
1/8/2016	6:45:00	0	90.863	17.1	1176.5
1/8/2016	7:00:00	0	90.841	17.1	1181.2

1/8/2016	7:15:00	0	90.861	17.1	1178.8
1/8/2016	7:30:00	0	90.857	17.1	1176.5
1/8/2016	7:45:00	0	90.813	17.1	1177.7
1/8/2016	8:00:00	0	90.826	17.1	1176.5
1/8/2016	8:15:00	0	90.864	17.1	1178.8
1/8/2016	8:30:00	0	90.876	17.1	1173.1
1/8/2016	8:45:00	0	90.843	17.1	1178.8
1/8/2016	9:00:00	0	90.837	17.1	1177.7
1/8/2016	9:15:00	0	90.847	17.1	1177.7
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1/8/2016	9:45:00	0	90.813	17.1	1180
1/8/2016	10:00:00	0	90.829	17.1	1176.5
1/8/2016	10:15:00	0	90.787	17.1	1178.8
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1/8/2016	11:15:00	0	90.871	17.1	1182.3
1/8/2016	11:30:00	0	90.868	17.1	1176.5
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1/8/2016	12:00:00	0	90.799	17.1	1178.8
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1/8/2016	12:30:00	0	90.766	17.1	1181.2
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1/8/2016	13:00:00	0	90.869	17.1	1183.5
1/8/2016	13:15:00	0	90.873	17.1	1178.8
1/8/2016	13:30:00	0	90.792	17.1	1177.7
1/8/2016	13:45:00	0	90.776	17.1	1177.7
1/8/2016	14:00:00	0	90.85	17.1	1180
1/8/2016	14:15:00	0	90.83	17.1	1181.2
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1/8/2016	15:15:00	0	90.796	17.1	1178.8
1/8/2016	15:30:00	0	90.834	17.1	1178.8
1/8/2016	15:45:00	0	90.857	17.1	1180
1/8/2016	16:00:00	0	90.817	17.1	1181.2
1/8/2016	16:15:00	0	90.841	17.1	1176.5
1/8/2016	16:30:00	0	90.84	17.1	1182.3
1/8/2016	16:45:00	0	90.756	17.1	1175.4
1/8/2016	17:00:00	0	90.774	17.1	1180
1/8/2016	17:15:00	0	90.773	17.1	1177.7
1/8/2016	17:30:00	0	90.712	17.1	1176.5
1/8/2016	17:45:00	0	90.83	17.1	1178.8
1/8/2016	18:00:00	0	90.856	17.1	1180
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1/8/2016	18:45:00	0	90.872	17.1	1180

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1/8/2016	19:45:00	0	90.851	17.1	1180
1/8/2016	20:00:00	0	90.855	17.1	1183.5
1/8/2016	20:15:00	0	90.755	17.1	1182.3
1/8/2016	20:30:00	0	90.84	17.1	1181.2
1/8/2016	20:45:00	0	90.838	17.1	1177.7
1/8/2016	21:00:00	0	90.782	17.1	1182.3
1/8/2016	21:15:00	0	90.856	17.1	1174.2
1/8/2016	21:30:00	0	90.721	17.1	1178.8
1/8/2016	21:45:00	0	90.801	17.1	1176.5
1/8/2016	22:00:00	0	90.755	17.1	1178.8
1/8/2016	22:15:00	0	90.829	17.1	1174.2
1/8/2016	22:30:00	0	90.74	17.1	1178.8
1/8/2016	22:45:00	0	90.772	17.1	1176.5
1/8/2016	23:00:00	0	90.775	17.1	1171.9
1/8/2016	23:15:00	0	90.796	17.1	1176.5
1/8/2016	23:30:00	0	90.783	17.1	1174.2
1/8/2016	23:45:00	0	90.843	17.1	1180
1/9/2016	0:00:00	0	90.843	17.1	1180
1/9/2016	0:15:00	0	90.813	17.1	1183.5
1/9/2016	0:30:00	0	90.787	17.1	1177.7
1/9/2016	0:45:00	0	90.815	17.1	1178.8
1/9/2016	1:00:00	0	90.827	17.1	1181.2
1/9/2016	1:15:00	0	90.83	17.1	1176.5
1/9/2016	1:30:00	0	90.814	17.1	1175.4
1/9/2016	1:45:00	0	90.772	17.1	1177.7
1/9/2016	2:00:00	0	90.781	17.1	1178.8
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1/9/2016	2:30:00	0	90.796	17.1	1175.4
1/9/2016	2:45:00	0	90.776	17.1	1178.8
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1/9/2016	3:15:00	0	90.785	17.1	1180
1/9/2016	3:30:00	0	90.814	17.1	1176.5
1/9/2016	3:45:00	0	90.852	17.1	1176.5
1/9/2016	4:00:00	0	90.835	17.1	1181.2
1/9/2016	4:15:00	0	90.837	17.1	1180
1/9/2016	4:30:00	0	90.862	17.1	1178.8
1/9/2016	4:45:00	0	90.792	17.1	1176.5
1/9/2016	5:00:00	0	90.868	17.1	1178.8
1/9/2016	5:15:00	0	90.844	17.1	1181.2
1/9/2016	5:30:00	0	90.871	17.1	1177.7
1/9/2016	5:45:00	0	90.869	17.1	1177.7
1/9/2016	6:00:00	0	90.792	17.1	1177.7
1/9/2016	6:15:00	0	90.826	17.1	1175.4
1/9/2016	6:30:00	0	90.818	17.1	1181.2

1/9/2016	6:45:00	0	90.836	17.1	1182.3
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1/9/2016	7:15:00	0	90.838	17.1	1178.8
1/9/2016	7:30:00	0	90.856	17.1	1175.4
1/9/2016	7:45:00	0	90.839	17.1	1176.5
1/9/2016	8:00:00	0	90.873	17.1	1178.8
1/9/2016	8:15:00	0	90.869	17.1	1176.5
1/9/2016	8:30:00	0	90.828	17.1	1177.7
1/9/2016	8:45:00	0	90.858	17.1	1178.8
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1/9/2016	9:15:00	0	90.851	17.1	1183.5
1/9/2016	9:30:00	0	90.844	17.1	1178.8
1/9/2016	9:45:00	0	90.835	17.1	1180
1/9/2016	10:00:00	0	90.853	17.1	1180
1/9/2016	10:15:00	0	90.869	17.1	1180
1/9/2016	10:30:00	0	90.853	17.1	1178.8
1/9/2016	10:45:00	0	90.813	17.1	1181.2
1/9/2016	11:00:00	0	90.841	17.1	1180
1/9/2016	11:15:00	0	90.86	17.1	1177.7
1/9/2016	11:30:00	0	90.837	17.1	1182.3
1/9/2016	11:45:00	0	90.826	17.1	1176.5
1/9/2016	12:00:00	0	90.845	17.1	1180
1/9/2016	12:15:00	0	90.865	17.1	1180
1/9/2016	12:30:00	0	90.847	17.1	1181.2
1/9/2016	12:45:00	0	90.864	17.1	1181.2
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1/9/2016	13:15:00	0	90.874	17.1	1178.8
1/9/2016	13:30:00	0	90.845	17.1	1176.5
1/9/2016	13:45:00	0	90.847	17.1	1180
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1/9/2016	14:15:00	0	90.846	17.1	1175.4
1/9/2016	14:30:00	0	90.82	17.1	1178.8
1/9/2016	14:45:00	0	90.861	17.1	1178.8
1/9/2016	15:00:00	0	90.819	17.1	1178.8
1/9/2016	15:15:00	0	90.843	17.1	1181.2
1/9/2016	15:30:00	0	90.864	17.1	1178.8
1/9/2016	15:45:00	0	90.884	17.1	1181.2
1/9/2016	16:00:00	0	90.863	17.1	1177.7
1/9/2016	16:15:00	0	90.884	17.1	1178.8
1/9/2016	16:30:00	0	90.82	17.1	1177.7
1/9/2016	16:45:00	0	90.863	17.1	1181.2
1/9/2016	17:00:00	0	90.862	17.1	1184.6
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1/9/2016	17:30:00	0	90.839	17.1	1177.7
1/9/2016	17:45:00	0	90.836	17.1	1177.7
1/9/2016	18:00:00	0	90.876	17.1	1171.9
1/9/2016	18:15:00	0	90.844	17.1	1176.5

1/9/2016	18:30:00	0	90.828	17.1	1178.8
1/9/2016	18:45:00	0	90.806	17.1	1184.6
1/9/2016	19:00:00	0	90.818	17.1	1174.2
1/9/2016	19:15:00	0	90.774	17.1	1180
1/9/2016	19:30:00	0	90.807	17.1	1181.2
1/9/2016	19:45:00	0	90.835	17.1	1178.8
1/9/2016	20:00:00	0	90.837	17.1	1175.4
1/9/2016	20:15:00	0	90.842	17.1	1176.5
1/9/2016	20:30:00	0	90.861	17.1	1181.2
1/9/2016	20:45:00	0	90.861	17.1	1177.7
1/9/2016	21:00:00	0	90.861	17.1	1177.7
1/9/2016	21:15:00	0	90.864	17.1	1177.7
1/9/2016	21:30:00	0	90.774	17.1	1181.2
1/9/2016	21:45:00	0	90.849	17.1	1174.2
1/9/2016	22:00:00	0	90.854	17.1	1171.9
1/9/2016	22:15:00	0	90.866	17.1	1181.2
1/9/2016	22:30:00	0	90.825	17.1	1189.3
1/9/2016	22:45:00	0	90.785	17.1	1182.3
1/9/2016	23:00:00	0	90.788	17.1	1175.4
1/9/2016	23:15:00	0	90.779	17.1	1183.5
1/9/2016	23:30:00	0	90.794	17.1	1178.8
1/9/2016	23:45:00	0	90.84	17.1	1182.3
#####	0:00:00	0	90.761	17.1	1178.8
#####	0:15:00	0	90.788	17.1	1180
#####	0:30:00	0	90.83	17.1	1171.9
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#####	1:00:00	0	90.83	17.1	1185.8
#####	1:15:00	0	90.789	17.1	1176.5
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#####	2:30:00	0	90.834	17.1	1181.2
#####	2:45:00	0	90.838	17.1	1177.7
#####	3:00:00	0	90.861	17.1	1180
#####	3:15:00	0	90.803	17.1	1181.2
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#####	3:45:00	0	90.85	17.1	1178.8
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#####	5:00:00	0	90.807	17.1	1177.7
#####	5:15:00	0	90.825	17.1	1181.2
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#####	6:15:00	0	90.856	17.1	1182.3
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#####	7:00:00	0	90.851	17.1	1182.3
#####	7:15:00	0	90.825	17.1	1174.2
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#####	7:45:00	0	90.859	17.1	1181.2
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#####	8:45:00	0	90.839	17.1	1181.2
#####	9:00:00	0	90.832	17.1	1181.2
#####	9:15:00	0	90.807	17.1	1183.5
#####	9:30:00	0	90.804	17.1	1177.7
#####	9:45:00	0	90.879	17.1	1178.8
#####	10:00:00	0	90.889	17.1	1180
#####	10:15:00	0	90.83	17.1	1177.7
#####	10:30:00	0	90.875	17.1	1177.7
#####	10:45:00	0	90.844	17.1	1182.3
#####	11:00:00	0	90.886	17.1	1178.8
#####	11:15:00	0	90.851	17.1	1178.8
#####	11:30:00	0	90.876	17.1	1180
#####	11:45:00	0	90.803	17.1	1177.7
#####	12:00:00	0	90.844	17.1	1176.5
#####	12:15:00	0	90.845	17.1	1182.3
#####	12:30:00	0	90.87	17.1	1176.5
#####	12:45:00	0	90.915	17.1	1178.8
#####	13:00:00	0	90.819	17.1	1176.5
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#####	14:00:00	0	90.88	17.1	1182.3
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#####	14:30:00	0	90.834	17.1	1178.8
#####	14:45:00	0	90.872	17.1	1175.4
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#####	15:15:00	0	90.889	17.1	1180
#####	15:30:00	0	90.909	17.1	1177.7
#####	15:45:00	0	90.827	17.1	1176.5
#####	16:00:00	0	90.864	17.1	1181.2
#####	16:15:00	0	90.859	17.1	1180
#####	16:30:00	0	90.875	17.1	1176.5
#####	16:45:00	0	90.912	17.1	1174.2
#####	17:00:00	0	90.911	17.1	1180
#####	17:15:00	0	90.873	17.1	1176.5
#####	17:30:00	0	90.894	17.1	1184.6
#####	17:45:00	0	90.907	17.1	1182.3

#####	18:00:00	0	90.866	17.1	1174.2
#####	18:15:00	0	90.882	17.1	1180
#####	18:30:00	0	90.881	17.1	1176.5
#####	18:45:00	0	90.826	17.1	1181.2
#####	19:00:00	0	90.897	17.1	1178.8
#####	19:15:00	0	90.868	17.1	1176.5
#####	19:30:00	0	90.897	17.1	1184.6
#####	19:45:00	0	90.865	17.1	1178.8
#####	20:00:00	0	90.868	17.1	1178.8
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#####	20:45:00	0	90.855	17.1	1178.8
#####	21:00:00	0	90.838	17.1	1176.5
#####	21:15:00	0	90.817	17.1	1182.3
#####	21:30:00	0	90.824	17.1	1178.8
#####	21:45:00	0	90.813	17.1	1182.3
#####	22:00:00	0	90.809	17.1	1177.7
#####	22:15:00	0	90.847	17.1	1178.8
#####	22:30:00	0	90.788	17.1	1181.2
#####	22:45:00	0	90.802	17.1	1175.4
#####	23:00:00	0	90.86	17.1	1176.5
#####	23:15:00	0	90.813	17.1	1180
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#####	0:00:00	0	90.826	17.1	1181.2
#####	0:15:00	0	90.843	17.1	1176.5
#####	0:30:00	0	90.826	17.1	1175.4
#####	0:45:00	0	90.824	17.1	1174.2
#####	1:00:00	0	90.803	17.1	1185.8
#####	1:15:00	0	90.838	17.1	1180
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#####	1:45:00	0	90.851	17.1	1181.2
#####	2:00:00	0	90.83	17.1	1178.8
#####	2:15:00	0	90.834	17.1	1182.3
#####	2:30:00	0	90.831	17.1	1184.6
#####	2:45:00	0	90.834	17.1	1177.7
#####	3:00:00	0	90.83	17.1	1174.2
#####	3:15:00	0	90.808	17.1	1183.5
#####	3:30:00	0	90.85	17.1	1177.7
#####	3:45:00	0	90.833	17.1	1174.2
#####	4:00:00	0	90.836	17.1	1178.8
#####	4:15:00	0	90.842	17.1	1177.7
#####	4:30:00	0	90.822	17.1	1177.7
#####	4:45:00	0	90.845	17.1	1176.5
#####	5:00:00	0	90.822	17.1	1182.3
#####	5:15:00	0	90.836	17.1	1178.8
#####	5:30:00	0	90.835	17.1	1177.7

#####	5:45:00	0	90.87	17.1	1176.5
#####	6:00:00	0	90.846	17.1	1178.8
#####	6:15:00	0	90.866	17.1	1181.2
#####	6:30:00	0	90.86	17.1	1181.2
#####	6:45:00	0	90.897	17.1	1180
#####	7:00:00	0	90.891	17.1	1181.2
#####	7:15:00	0	90.847	17.1	1184.6
#####	7:30:00	0	90.844	17.1	1178.8
#####	7:45:00	0	90.884	17.1	1180
#####	8:00:00	0	90.864	17.1	1177.7
#####	8:15:00	0	90.841	17.1	1178.8
#####	8:30:00	0	90.873	17.1	1174.2
#####	8:45:00	0	90.868	17.1	1180
#####	9:00:00	0	90.865	17.1	1181.2
#####	9:15:00	0	90.863	17.1	1176.5
#####	9:30:00	0	90.878	17.1	1177.7
#####	9:45:00	0	90.875	17.1	1178.8
#####	10:00:00	0	90.848	17.1	1178.8
#####	10:15:00	0	90.844	17.1	1178.8
#####	10:30:00	0	90.866	17.1	1183.5
#####	10:45:00	0	90.869	17.1	1180
#####	11:00:00	0	90.832	17.1	1175.4
#####	11:15:00	0	90.878	17.1	1177.7
#####	11:30:00	0	90.884	17.1	1177.7
#####	11:45:00	0	90.894	17.1	1181.2
#####	12:00:00	0	90.901	17.1	1175.4
#####	12:15:00	0	90.888	17.1	1177.7
#####	12:30:00	0	90.873	17.1	1176.5
#####	12:45:00	0	90.855	17.1	1182.3
#####	13:00:00	0	90.855	17.1	1180
#####	13:15:00	0	90.84	17.1	1177.7
#####	13:30:00	0	90.889	17.1	1181.2
#####	13:45:00	0	90.89	17.1	1176.5
#####	14:00:00	0	90.895	17.1	1178.8
#####	14:15:00	0	90.877	17.1	1175.4
#####	14:30:00	0	90.875	17.1	1180
#####	14:45:00	0	90.877	17.1	1180
#####	15:00:00	0	90.856	17.1	1180
#####	15:15:00	0	90.855	17.1	1178.8
#####	15:30:00	0	90.857	17.1	1180
#####	15:45:00	0	90.893	17.1	1178.8
#####	16:00:00	0	90.89	17.1	1183.5
#####	16:15:00	0	90.864	17.1	1176.5
#####	16:30:00	0	90.883	17.1	1176.5
#####	16:45:00	0	90.886	17.1	1181.2
#####	17:00:00	0	90.841	17.1	1178.8
#####	17:15:00	0	90.837	17.1	1181.2

#####	17:30:00	0	90.836	17.1	1176.5
#####	17:45:00	0	90.894	17.1	1178.8
#####	18:00:00	0	90.839	17.1	1176.5
#####	18:15:00	0	90.891	17.1	1176.5
#####	18:30:00	0	90.862	17.1	1176.5
#####	18:45:00	0	90.839	17.1	1180
#####	19:00:00	0	90.859	17.1	1178.8
#####	19:15:00	0	90.856	17.1	1177.7
#####	19:30:00	0	90.853	17.1	1183.5
#####	19:45:00	0	90.865	17.1	1180
#####	20:00:00	0	90.801	17.1	1180
#####	20:15:00	0	90.8	17.1	1181.2
#####	20:30:00	0	90.831	17.1	1177.7
#####	20:45:00	0	90.829	17.1	1176.5
#####	21:00:00	0	90.849	17.1	1176.5
#####	21:15:00	0	90.829	17.1	1174.2
#####	21:30:00	0	90.811	17.1	1177.7
#####	21:45:00	0	90.809	17.1	1176.5
#####	22:00:00	0	90.831	17.1	1184.6
#####	22:15:00	0	90.793	17.1	1174.2
#####	22:30:00	0	90.835	17.1	1182.3
#####	22:45:00	0	90.823	17.1	1173.1
#####	23:00:00	0	90.833	17.1	1178.8
#####	23:15:00	0	90.823	17.1	1180
#####	23:30:00	0	90.762	17.1	1181.2
#####	23:45:00	0	90.837	17.1	1182.3
#####	0:00:00	0	90.857	17.1	1181.2
#####	0:15:00	0	90.839	17.1	1175.4
#####	0:30:00	0	90.817	17.1	1175.4
#####	0:45:00	0	90.785	17.1	1176.5
#####	1:00:00	0	90.788	17.1	1171.9
#####	1:15:00	0	90.82	17.1	1177.7
#####	1:30:00	0	90.803	17.1	1184.6
#####	1:45:00	0	90.784	17.1	1174.2
#####	2:00:00	0	90.834	17.1	1176.5
#####	2:15:00	0	90.829	17.1	1184.6
#####	2:30:00	0	90.781	17.1	1181.2
#####	2:45:00	0	90.834	17.1	1181.2
#####	3:00:00	0	90.83	17.1	1181.2
#####	3:15:00	0	90.816	17.1	1183.5
#####	3:30:00	0	90.818	17.1	1185.8
#####	3:45:00	0	90.803	17.1	1177.7
#####	4:00:00	0	90.848	17.1	1178.8
#####	4:15:00	0	90.815	17.1	1174.2
#####	4:30:00	0	90.842	17.1	1178.8
#####	4:45:00	0	90.828	17.1	1177.7
#####	5:00:00	0	90.816	17.1	1177.7

#####	5:15:00	0	90.826	17.1	1188.1
#####	5:30:00	0	90.851	17.1	1177.7
#####	5:45:00	0	90.854	17.1	1184.6
#####	6:00:00	0	90.821	17.1	1176.5
#####	6:15:00	0	90.852	17.1	1176.5
#####	6:30:00	0	90.885	17.1	1180
#####	6:45:00	0	90.871	17.1	1171.9
#####	7:00:00	0	90.842	17.1	1176.5
#####	7:15:00	0	90.829	17.1	1181.2
#####	7:30:00	0	90.887	17.1	1177.7
#####	7:45:00	0	90.906	17.1	1176.5
#####	8:00:00	0	90.868	17.1	1185.8
#####	8:15:00	0	90.837	17.1	1177.7
#####	8:30:00	0	90.874	17.1	1181.2
#####	8:45:00	0	90.855	17.1	1173.1
#####	9:00:00	0	90.838	17.1	1180
#####	9:15:00	0	90.855	17.1	1176.5
#####	9:30:00	0	90.829	17.1	1182.3
#####	9:45:00	0	90.822	17.1	1180
#####	10:00:00	0	90.855	17.1	1181.2
#####	10:15:00	0	90.832	17.1	1174.2
#####	10:30:00	0	90.898	17.1	1185.8
#####	10:45:00	0	90.809	17.1	1184.6
#####	11:00:00	0	90.822	17.1	1176.5
#####	11:15:00	0	90.874	17.1	1183.5
#####	11:30:00	0	90.886	17.1	1178.8
#####	11:45:00	0	90.859	17.1	1175.4
#####	12:00:00	0	90.836	17.1	1174.2
#####	12:15:00	0	90.83	17.1	1176.5
#####	12:30:00	0	90.891	17.1	1185.8
#####	12:45:00	0	90.859	17.1	1178.8
#####	13:00:00	0	90.864	17.1	1176.5
#####	13:15:00	0	90.884	17.1	1178.8
#####	13:30:00	0	90.897	17.1	1178.8
#####	13:45:00	0	90.919	17.1	1178.8
#####	14:00:00	0	90.857	17.1	1176.5
#####	14:15:00	0	90.878	17.1	1182.3
#####	14:30:00	0	90.89	17.1	1177.7
#####	14:45:00	0	90.891	17.1	1176.5
#####	15:00:00	0	90.873	17.1	1186.9
#####	15:15:00	0	90.868	17.1	1181.2
#####	15:30:00	0	90.853	17.1	1180
#####	15:45:00	0	90.896	17.1	1175.4
#####	16:00:00	0	90.86	17.1	1181.2
#####	16:15:00	0	90.879	17.1	1186.9
#####	16:30:00	0	90.879	17.1	1182.3
#####	16:45:00	0	90.907	17.1	1178.8

#####	17:00:00	0	90.886	17.1	1184.6
#####	17:15:00	0	90.843	17.1	1181.2
#####	17:30:00	0	90.862	17.1	1180
#####	17:45:00	0	90.878	17.1	1180
#####	18:00:00	0	90.882	17.1	1175.4
#####	18:15:00	0	90.859	17.1	1177.7
#####	18:30:00	0	90.873	17.1	1183.5
#####	18:45:00	0	90.851	17.1	1181.2
#####	19:00:00	0	90.869	17.1	1176.5
#####	19:15:00	0	90.866	17.1	1176.5
#####	19:30:00	0	90.86	17.1	1174.2
#####	19:45:00	0	90.841	17.1	1178.8
#####	20:00:00	0	90.845	17.1	1180
#####	20:15:00	0	90.844	17.1	1178.8
#####	20:30:00	0	90.843	17.1	1188.1
#####	20:45:00	0	90.822	17.1	1184.6
#####	21:00:00	0	90.844	17.1	1174.2
#####	21:15:00	0	90.793	17.1	1183.5
#####	21:30:00	0	90.808	17.1	1180
#####	21:45:00	0	90.794	17.1	1174.2
#####	22:00:00	0	90.842	17.1	1177.7
#####	22:15:00	0	90.827	17.1	1174.2
#####	22:30:00	0	90.813	17.1	1181.2
#####	22:45:00	0	90.848	17.1	1177.7
#####	23:00:00	0	90.806	17.1	1178.8
#####	23:15:00	0	90.88	17.1	1175.4
#####	23:30:00	0	90.832	17.1	1174.2
#####	23:45:00	0	90.821	17.1	1178.8
#####	0:00:00	0	90.83	17.1	1176.5
#####	0:15:00	0	90.846	17.1	1183.5
#####	0:30:00	0	90.78	17.1	1180
#####	0:45:00	0	90.843	17.1	1180
#####	1:00:00	0	90.826	17.1	1182.3
#####	1:15:00	0	90.825	17.1	1180
#####	1:30:00	0	90.844	17.1	1175.4
#####	1:45:00	0	90.818	17.1	1177.7
#####	2:00:00	0	90.827	17.1	1178.8
#####	2:15:00	0	90.806	17.1	1176.5
#####	2:30:00	0	90.842	17.1	1182.3
#####	2:45:00	0	90.821	17.1	1181.2
#####	3:00:00	0	90.823	17.1	1181.2
#####	3:15:00	0	90.826	17.1	1182.3
#####	3:30:00	0	90.842	17.1	1178.8
#####	3:45:00	0	90.815	17.1	1180
#####	4:00:00	0	90.836	17.1	1180
#####	4:15:00	0	90.812	17.1	1182.3
#####	4:30:00	0	90.831	17.1	1176.5

#####	4:45:00	0	90.782	17.1	1181.2
#####	5:00:00	0	90.832	17.1	1174.2
#####	5:15:00	0	90.843	17.1	1182.3
#####	5:30:00	0	90.804	17.1	1178.8
#####	5:45:00	0	90.824	17.1	1178.8
#####	6:00:00	0	90.824	17.1	1174.2
#####	6:15:00	0	90.795	17.1	1181.2
#####	6:30:00	0	90.83	17.1	1182.3
#####	6:45:00	0	90.845	17.1	1175.4
#####	7:00:00	0	90.838	17.1	1181.2
#####	7:15:00	0	90.837	17.1	1174.2
#####	7:30:00	0	90.835	17.1	1181.2
#####	7:45:00	0	90.808	17.1	1176.5
#####	8:00:00	0	90.799	17.1	1183.5
#####	8:15:00	0	90.85	17.1	1186.9
#####	8:30:00	0	90.803	17.1	1189.3
#####	8:45:00	0	90.797	17.1	1177.7
#####	9:00:00	0	90.812	17.1	1181.2
#####	9:15:00	0	90.819	17.1	1181.2
#####	9:30:00	0	90.813	17.1	1173.1
#####	9:45:00	0	90.766	17.1	1184.6
#####	10:00:00	0	90.779	17.1	1186.9
#####	10:15:00	0	90.773	17.1	1183.5
#####	10:30:00	0	90.827	17.1	1180
#####	10:45:00	0	90.764	17.1	1178.8
#####	11:00:00	0	90.801	17.1	1175.4
#####	11:15:00	0	90.782	17.1	1182.3
#####	11:30:00	0	90.787	17.1	1181.2
#####	11:45:00	0	90.833	17.1	1178.8
#####	12:00:00	0	90.797	17.1	1181.2
#####	12:15:00	0	90.82	17.1	1183.5
#####	12:30:00	0	90.784	17.1	1183.5
#####	12:45:00	0	90.824	17.1	1178.8
#####	13:00:00	0	90.786	17.1	1177.7
#####	13:15:00	0	90.809	17.1	1181.2
#####	13:30:00	0	90.792	17.1	1175.4
#####	13:45:00	0	90.831	17.1	1188.1
#####	14:00:00	0	90.795	17.1	1183.5
#####	14:15:00	0	90.771	17.1	1177.7
#####	14:30:00	0	90.789	17.1	1176.5
#####	14:45:00	0	90.771	17.1	1182.3
#####	15:00:00	0	90.809	17.1	1180
#####	15:15:00	0	90.806	17.1	1183.5
#####	15:30:00	0	90.79	17.1	1182.3
#####	15:45:00	0	90.797	17.1	1177.7
#####	16:00:00	0	90.817	17.1	1183.5
#####	16:15:00	0	90.819	17.1	1177.7

#####	16:30:00	0	90.855	17.1	1177.7
#####	16:45:00	0	90.806	17.1	1181.2
#####	17:00:00	0	90.782	17.1	1180
#####	17:15:00	0	90.8	17.1	1184.6
#####	17:30:00	0	90.801	17.1	1181.2
#####	17:45:00	0	90.821	17.1	1171.9
#####	18:00:00	0	90.802	17.1	1181.2
#####	18:15:00	0	90.745	17.1	1178.8
#####	18:30:00	0	90.8	17.1	1178.8
#####	18:45:00	0	90.796	17.1	1178.8
#####	19:00:00	0	90.81	17.1	1181.2
#####	19:15:00	0	90.768	17.1	1178.8
#####	19:30:00	0	90.77	17.1	1181.2
#####	19:45:00	0	90.798	17.1	1184.6
#####	20:00:00	0	90.789	17.1	1176.5
#####	20:15:00	0	90.785	17.1	1182.3
#####	20:30:00	0	90.769	17.1	1176.5
#####	20:45:00	0	90.809	17.1	1180
#####	21:00:00	0	90.786	17.1	1180
#####	21:15:00	0	90.822	17.1	1170.7
#####	21:30:00	0	90.757	17.1	1180
#####	21:45:00	0	90.795	17.1	1176.5
#####	22:00:00	0	90.779	17.1	1173.1
#####	22:15:00	0	90.75	17.1	1175.4
#####	22:30:00	0	90.792	17.1	1185.8
#####	22:45:00	0	90.765	17.1	1178.8
#####	23:00:00	0	90.785	17.1	1177.7
#####	23:15:00	0	90.785	17.1	1176.5
#####	23:30:00	0	90.751	17.1	1178.8
#####	23:45:00	0	90.752	17.1	1178.8

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: μ S/cm

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
1/7/2016	0:00:00	0	25.897	16.5	1950.4
1/7/2016	0:15:00	0	25.955	16.5	1948.1
1/7/2016	0:30:00	0	25.935	16.5	1948.1
1/7/2016	0:45:00	0	25.977	16.5	1950.4
1/7/2016	1:00:00	0	25.958	16.5	1948.1
1/7/2016	1:15:00	0	25.921	16.5	1950.4
1/7/2016	1:30:00	0	25.973	16.5	1948.1
1/7/2016	1:45:00	0	25.946	16.5	1950.4
1/7/2016	2:00:00	0	25.961	16.5	1948.1
1/7/2016	2:15:00	0	25.937	16.5	1950.4
1/7/2016	2:30:00	0	25.937	16.5	1948.1
1/7/2016	2:45:00	0	25.935	16.5	1948.1
1/7/2016	3:00:00	0	25.895	16.5	1948.1
1/7/2016	3:15:00	0	25.913	16.5	1948.1
1/7/2016	3:30:00	0	25.91	16.5	1948.1
1/7/2016	3:45:00	0	25.946	16.5	1950.4
1/7/2016	4:00:00	0	25.926	16.5	1950.4
1/7/2016	4:15:00	0	25.922	16.5	1950.4
1/7/2016	4:30:00	0	25.921	16.5	1950.4
1/7/2016	4:45:00	0	25.902	16.5	1951.6
1/7/2016	5:00:00	0	25.938	16.5	1950.4
1/7/2016	5:15:00	0	25.915	16.5	1950.4
1/7/2016	5:30:00	0	25.929	16.5	1950.4
1/7/2016	5:45:00	0	25.959	16.5	1950.4
1/7/2016	6:00:00	0	25.931	16.5	1950.4
1/7/2016	6:15:00	0	25.922	16.5	1950.4
1/7/2016	6:30:00	0	25.892	16.5	1950.4
1/7/2016	6:45:00	0	25.903	16.5	1950.4
1/7/2016	7:00:00	0	25.915	16.5	1950.4
1/7/2016	7:15:00	0	25.908	16.5	1950.4
1/7/2016	7:30:00	0	25.861	16.5	1950.4

1/7/2016	7:45:00	0	25.891	16.5	1950.4
1/7/2016	8:00:00	0	25.862	16.5	1951.6
1/7/2016	8:15:00	0	25.853	16.5	1951.6
1/7/2016	8:30:00	0	25.945	16.5	1951.6
1/7/2016	8:45:00	0	25.877	16.5	1951.6
1/7/2016	9:00:00	0	25.865	16.5	1951.6
1/7/2016	9:15:00	0	25.914	16.5	1948.1
1/7/2016	9:30:00	0	25.92	16.5	1950.4
1/7/2016	9:45:00	0	25.871	16.5	1951.6
1/7/2016	10:00:00	0	25.868	16.5	1951.6
1/7/2016	10:15:00	0	25.881	16.5	1951.6
1/7/2016	10:30:00	0	25.855	16.5	1951.6
1/7/2016	10:45:00	0	25.894	16.5	1951.6
1/7/2016	11:00:00	0	25.894	16.5	1951.6
1/7/2016	11:15:00	0	25.897	16.5	1951.6
1/7/2016	11:30:00	0	25.888	16.5	1951.6
1/7/2016	11:45:00	0	25.885	16.5	1951.6
1/7/2016	12:00:00	0	25.913	16.5	1951.6
1/7/2016	12:15:00	0	25.879	16.5	1951.6
1/7/2016	12:30:00	0	25.862	16.5	1950.4
1/7/2016	12:45:00	0	25.922	16.5	1950.4
1/7/2016	13:00:00	0	25.907	16.5	1950.4
1/7/2016	13:15:00	0	25.946	16.5	1950.4
1/7/2016	13:30:00	0	25.906	16.5	1950.4
1/7/2016	13:45:00	0	25.906	16.5	1950.4
1/7/2016	14:00:00	0	25.944	16.5	1950.4
1/7/2016	14:15:00	0	25.901	16.5	1950.4
1/7/2016	14:30:00	0	25.916	16.5	1948.1
1/7/2016	14:45:00	0	25.933	16.5	1951.6
1/7/2016	15:00:00	0	25.889	16.5	1951.6
1/7/2016	15:15:00	0	25.927	16.5	1951.6
1/7/2016	15:30:00	0	25.906	16.5	1950.4
1/7/2016	15:45:00	0	25.921	16.5	1951.6
1/7/2016	16:00:00	0	25.958	16.5	1951.6
1/7/2016	16:15:00	0	25.901	16.5	1951.6
1/7/2016	16:30:00	0	25.902	16.5	1951.6
1/7/2016	16:45:00	0	25.883	16.5	1951.6
1/7/2016	17:00:00	0	25.92	16.5	1951.6
1/7/2016	17:15:00	0	25.917	16.5	1951.6
1/7/2016	17:30:00	0	25.956	16.5	1951.6
1/7/2016	17:45:00	0	25.874	16.5	1951.6
1/7/2016	18:00:00	0	25.903	16.5	1952.7
1/7/2016	18:15:00	0	25.896	16.5	1951.6
1/7/2016	18:30:00	0	25.912	16.5	1952.7
1/7/2016	18:45:00	0	25.931	16.5	1951.6
1/7/2016	19:00:00	0	25.887	16.5	1951.6
1/7/2016	19:15:00	0	25.903	16.5	1951.6

1/7/2016	19:30:00	0	25.859	16.5	1951.6
1/7/2016	19:45:00	0	25.933	16.5	1952.7
1/7/2016	20:00:00	0	25.927	16.5	1952.7
1/7/2016	20:15:00	0	25.884	16.5	1951.6
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1/7/2016	20:45:00	0	25.887	16.5	1953.9
1/7/2016	21:00:00	0	25.927	16.5	1952.7
1/7/2016	21:15:00	0	25.907	16.5	1952.7
1/7/2016	21:30:00	0	25.928	16.5	1952.7
1/7/2016	21:45:00	0	25.93	16.5	1952.7
1/7/2016	22:00:00	0	25.932	16.5	1952.7
1/7/2016	22:15:00	0	25.952	16.5	1952.7
1/7/2016	22:30:00	0	25.932	16.5	1952.7
1/7/2016	22:45:00	0	25.93	16.5	1952.7
1/7/2016	23:00:00	0	25.894	16.5	1952.7
1/7/2016	23:15:00	0	25.893	16.5	1952.7
1/7/2016	23:30:00	0	25.946	16.5	1952.7
1/7/2016	23:45:00	0	25.923	16.5	1952.7
1/8/2016	0:00:00	0	25.945	16.5	1952.7
1/8/2016	0:15:00	0	25.965	16.5	1952.7
1/8/2016	0:30:00	0	25.944	16.5	1952.7
1/8/2016	0:45:00	0	25.924	16.5	1952.7
1/8/2016	1:00:00	0	25.923	16.5	1952.7
1/8/2016	1:15:00	0	25.9	16.5	1952.7
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1/8/2016	5:15:00	0	25.948	16.5	1953.9
1/8/2016	5:30:00	0	25.948	16.5	1951.6
1/8/2016	5:45:00	0	25.947	16.5	1952.7
1/8/2016	6:00:00	0	25.866	16.5	1951.6
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1/8/2016	6:30:00	0	25.984	16.5	1952.7
1/8/2016	6:45:00	0	25.981	16.5	1952.7
1/8/2016	7:00:00	0	25.96	16.5	1953.9

1/8/2016	7:15:00	0	25.94	16.5	1952.7
1/8/2016	7:30:00	0	25.956	16.5	1952.7
1/8/2016	7:45:00	0	25.911	16.5	1952.7
1/8/2016	8:00:00	0	25.925	16.5	1952.7
1/8/2016	8:15:00	0	25.923	16.5	1950.4
1/8/2016	8:30:00	0	25.857	16.5	1948.1
1/8/2016	8:45:00	0	25.902	16.5	1948.1
1/8/2016	9:00:00	0	25.916	16.5	1951.6
1/8/2016	9:15:00	0	25.926	16.5	1951.6
1/8/2016	9:30:00	0	25.881	16.5	1951.6
1/8/2016	9:45:00	0	25.911	16.5	1951.6
1/8/2016	10:00:00	0	25.908	16.5	1951.6
1/8/2016	10:15:00	0	25.905	16.5	1951.6
1/8/2016	10:30:00	0	25.875	16.5	1951.6
1/8/2016	10:45:00	0	25.898	16.5	1951.6
1/8/2016	11:00:00	0	25.889	16.5	1951.6
1/8/2016	11:15:00	0	25.871	16.5	1952.7
1/8/2016	11:30:00	0	25.907	16.5	1952.7
1/8/2016	11:45:00	0	25.911	16.5	1951.6
1/8/2016	12:00:00	0	25.898	16.5	1952.7
1/8/2016	12:15:00	0	25.888	16.5	1951.6
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1/8/2016	13:00:00	0	25.948	16.5	1951.6
1/8/2016	13:15:00	0	25.932	16.5	1951.6
1/8/2016	13:30:00	0	25.911	16.5	1951.6
1/8/2016	13:45:00	0	25.874	16.5	1952.7
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1/8/2016	15:15:00	0	25.895	16.5	1951.6
1/8/2016	15:30:00	0	25.932	16.5	1952.7
1/8/2016	15:45:00	0	25.917	16.5	1951.6
1/8/2016	16:00:00	0	25.935	16.5	1951.6
1/8/2016	16:15:00	0	25.88	16.5	1953.9
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1/8/2016	17:15:00	0	25.969	16.5	1952.7
1/8/2016	17:30:00	0	25.928	16.5	1952.7
1/8/2016	17:45:00	0	25.909	16.5	1952.7
1/8/2016	18:00:00	0	25.896	16.5	1952.7
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1/8/2016	18:45:00	0	25.951	16.5	1951.6

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1/8/2016	19:15:00	0	25.916	16.5	1952.7
1/8/2016	19:30:00	0	25.895	16.5	1952.7
1/8/2016	19:45:00	0	25.93	16.5	1951.6
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1/8/2016	20:15:00	0	25.912	16.5	1951.6
1/8/2016	20:30:00	0	25.919	16.5	1951.6
1/8/2016	20:45:00	0	25.937	16.5	1952.7
1/8/2016	21:00:00	0	25.94	16.5	1951.6
1/8/2016	21:15:00	0	25.915	16.5	1952.7
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1/8/2016	22:15:00	0	25.928	16.5	1952.7
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1/9/2016	1:15:00	0	25.89	16.5	1952.7
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1/9/2016	1:45:00	0	25.871	16.5	1952.7
1/9/2016	2:00:00	0	25.939	16.5	1952.7
1/9/2016	2:15:00	0	25.97	16.5	1952.7
1/9/2016	2:30:00	0	25.934	16.5	1952.7
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1/9/2016	3:00:00	0	25.924	16.5	1953.9
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1/9/2016	3:45:00	0	25.911	16.5	1952.7
1/9/2016	4:00:00	0	25.934	16.5	1952.7
1/9/2016	4:15:00	0	25.936	16.5	1952.7
1/9/2016	4:30:00	0	25.941	16.5	1952.7
1/9/2016	4:45:00	0	25.93	16.5	1951.6
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1/9/2016	5:45:00	0	25.987	16.5	1951.6
1/9/2016	6:00:00	0	25.911	16.5	1952.7
1/9/2016	6:15:00	0	25.944	16.5	1952.7
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1/9/2016	8:30:00	0	25.946	16.5	1951.6
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1/9/2016	9:00:00	0	25.893	16.5	1951.6
1/9/2016	9:15:00	0	25.91	16.5	1952.7
1/9/2016	9:30:00	0	25.903	16.5	1952.7
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1/9/2016	10:15:00	0	25.908	16.5	1952.7
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1/9/2016	11:00:00	0	25.9	16.5	1952.7
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1/9/2016	15:30:00	0	25.903	16.5	1952.7
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1/9/2016	17:00:00	0	25.921	16.5	1951.6
1/9/2016	17:15:00	0	25.94	16.5	1950.4
1/9/2016	17:30:00	0	25.898	16.5	1951.6
1/9/2016	17:45:00	0	25.934	16.5	1951.6
1/9/2016	18:00:00	0	25.935	16.5	1951.6
1/9/2016	18:15:00	0	25.942	16.5	1951.6

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1/9/2016	19:00:00	0	25.897	16.5	1951.6
1/9/2016	19:15:00	0	25.912	16.5	1951.6
1/9/2016	19:30:00	0	25.906	16.5	1951.6
1/9/2016	19:45:00	0	25.913	16.5	1951.6
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1/9/2016	23:15:00	0	25.897	16.5	1951.6
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1/10/2016	0:00:00	0	25.977	16.5	1951.6
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1/10/2016	1:15:00	0	25.947	16.5	1951.6
1/10/2016	1:30:00	0	25.91	16.5	1951.6
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1/10/2016	4:15:00	0	25.957	16.5	1951.6
1/10/2016	4:30:00	0	25.949	16.5	1951.6
1/10/2016	4:45:00	0	25.947	16.5	1952.7
1/10/2016	5:00:00	0	25.925	16.5	1952.7
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1/10/2016	5:30:00	0	25.924	16.5	1951.6
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1/10/2016	8:00:00	0	25.911	16.5	1951.6
1/10/2016	8:15:00	0	25.945	16.5	1951.6
1/10/2016	8:30:00	0	25.924	16.5	1951.6
1/10/2016	8:45:00	0	25.937	16.5	1952.7
1/10/2016	9:00:00	0	25.93	16.5	1952.7
1/10/2016	9:15:00	0	25.965	16.5	1952.7
1/10/2016	9:30:00	0	25.903	16.5	1952.7
1/10/2016	9:45:00	0	25.899	16.5	1952.7
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1/10/2016	10:15:00	0	25.928	16.5	1952.7
1/10/2016	10:30:00	0	25.934	16.5	1951.6
1/10/2016	10:45:00	0	25.903	16.5	1952.7
1/10/2016	11:00:00	0	25.945	16.5	1952.7
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1/10/2016	14:00:00	0	25.919	16.5	1951.6
1/10/2016	14:15:00	0	25.952	16.5	1951.6
1/10/2016	14:30:00	0	25.933	16.5	1951.6
1/10/2016	14:45:00	0	25.931	16.5	1951.6
1/10/2016	15:00:00	0	25.951	16.5	1952.7
1/10/2016	15:15:00	0	25.929	16.5	1952.7
1/10/2016	15:30:00	0	25.929	16.5	1952.7
1/10/2016	15:45:00	0	25.906	16.5	1953.9
1/10/2016	16:00:00	0	25.962	16.5	1953.9
1/10/2016	16:15:00	0	25.878	16.5	1952.7
1/10/2016	16:30:00	0	25.954	16.5	1951.6
1/10/2016	16:45:00	0	25.892	16.5	1951.6
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1/10/2016	17:15:00	0	25.893	16.5	1951.6
1/10/2016	17:30:00	0	25.914	16.5	1952.7
1/10/2016	17:45:00	0	25.966	16.5	1952.7

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1/10/2016	18:45:00	0	25.924	16.5	1952.7
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1/10/2016	20:45:00	0	25.954	16.5	1953.9
1/10/2016	21:00:00	0	25.897	16.5	1953.9
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1/11/2016	0:15:00	0	25.882	16.5	1952.7
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1/11/2016	0:45:00	0	25.922	16.5	1952.7
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1/11/2016	2:00:00	0	25.908	16.5	1953.9
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1/11/2016	5:00:00	0	25.901	16.5	1952.7
1/11/2016	5:15:00	0	25.954	16.5	1953.9
1/11/2016	5:30:00	0	25.953	16.5	1953.9

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1/11/2016	16:15:00	0	25.943	16.5	1953.9
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1/12/2016	6:00:00	0	25.998	16.5	1952.7
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1/12/2016	9:45:00	0	25.92	16.5	1952.7
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1/12/2016	17:15:00	0	25.961	16.5	1953.9
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1/12/2016	21:15:00	0	25.951	16.5	1952.7
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1/12/2016	21:45:00	0	25.932	16.5	1952.7
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1/13/2016	1:45:00	0	25.995	16.5	1952.7
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1/13/2016	2:15:00	0	25.944	16.5	1952.7
1/13/2016	2:30:00	0	25.94	16.5	1952.7
1/13/2016	2:45:00	0	25.939	16.5	1952.7
1/13/2016	3:00:00	0	25.941	16.5	1953.9
1/13/2016	3:15:00	0	26.003	16.5	1952.7
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1/13/2016	3:45:00	0	25.953	16.5	1952.7
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1/13/2016	5:30:00	0	25.961	16.5	1951.6
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1/13/2016	6:15:00	0	25.952	16.5	1952.7
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1/13/2016	6:45:00	0	25.924	16.5	1952.7
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1/13/2016	7:15:00	0	25.975	16.5	1952.7
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1/13/2016	9:00:00	0	25.93	16.5	1953.9
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1/13/2016	10:15:00	0	25.93	16.5	1952.7
1/13/2016	10:30:00	0	25.945	16.5	1951.6
1/13/2016	10:45:00	0	25.903	16.5	1952.7
1/13/2016	11:00:00	0	25.88	16.5	1952.7
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1/13/2016	11:45:00	0	25.892	16.5	1952.7
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1/13/2016	14:00:00	0	25.933	16.5	1953.9
1/13/2016	14:15:00	0	25.929	16.5	1952.7
1/13/2016	14:30:00	0	25.907	16.5	1952.7
1/13/2016	14:45:00	0	25.988	16.5	1952.7
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1/13/2016	16:45:00	0	25.964	16.5	1953.9
1/13/2016	17:00:00	0	25.92	16.5	1953.9
1/13/2016	17:15:00	0	25.938	16.5	1953.9
1/13/2016	17:30:00	0	25.92	16.5	1953.9
1/13/2016	17:45:00	0	25.939	16.5	1953.9
1/13/2016	18:00:00	0	25.94	16.5	1953.9
1/13/2016	18:15:00	0	25.982	16.5	1952.7
1/13/2016	18:30:00	0	25.997	16.5	1952.7
1/13/2016	18:45:00	0	25.934	16.5	1952.7
1/13/2016	19:00:00	0	25.948	16.5	1952.7
1/13/2016	19:15:00	0	25.945	16.5	1952.7
1/13/2016	19:30:00	0	25.967	16.5	1953.9
1/13/2016	19:45:00	0	25.956	16.5	1952.7
1/13/2016	20:00:00	0	25.966	16.5	1951.6
1/13/2016	20:15:00	0	25.923	16.5	1951.6
1/13/2016	20:30:00	0	25.966	16.5	1951.6
1/13/2016	20:45:00	0	25.927	16.5	1951.6
1/13/2016	21:00:00	0	25.944	16.5	1952.7
1/13/2016	21:15:00	0	25.9	16.5	1951.6
1/13/2016	21:30:00	0	25.915	16.5	1952.7
1/13/2016	21:45:00	0	25.972	16.5	1952.7
1/13/2016	22:00:00	0	25.917	16.5	1951.6
1/13/2016	22:15:00	0	25.947	16.5	1951.6
1/13/2016	22:30:00	0	25.95	16.5	1952.7
1/13/2016	22:45:00	0	25.923	16.5	1952.7
1/13/2016	23:00:00	0	25.962	16.5	1952.7
1/13/2016	23:15:00	0	25.962	16.5	1952.7
1/13/2016	23:30:00	0	25.967	16.5	1952.7
1/13/2016	23:45:00	0	25.968	16.5	1952.7

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	TEMPERAT	CONDUCTIVITY
1/7/2016	0:00:00	0	157.59	16.9	2511.1
1/7/2016	0:15:00	0	157.609	16.9	2508.8
1/7/2016	0:30:00	0	157.627	16.9	2508.8
1/7/2016	0:45:00	0	157.63	16.9	2508.8
1/7/2016	1:00:00	0	157.631	16.9	2508.8
1/7/2016	1:15:00	0	157.653	16.9	2511.1
1/7/2016	1:30:00	0	157.626	16.9	2508.8
1/7/2016	1:45:00	0	157.619	16.9	2511.1
1/7/2016	2:00:00	0	157.634	16.9	2511.1
1/7/2016	2:15:00	0	157.63	16.9	2512.2
1/7/2016	2:30:00	0	157.61	16.9	2512.2
1/7/2016	2:45:00	0	157.648	16.9	2511.1
1/7/2016	3:00:00	0	157.627	16.9	2511.1
1/7/2016	3:15:00	0	157.625	16.9	2511.1
1/7/2016	3:30:00	0	157.642	16.9	2511.1
1/7/2016	3:45:00	0	157.599	16.9	2511.1
1/7/2016	4:00:00	0	157.658	16.9	2511.1
1/7/2016	4:15:00	0	157.654	16.9	2511.1
1/7/2016	4:30:00	0	157.653	16.9	2511.1
1/7/2016	4:45:00	0	157.614	16.9	2511.1
1/7/2016	5:00:00	0	157.671	16.9	2511.1
1/7/2016	5:15:00	0	157.647	16.9	2511.1
1/7/2016	5:30:00	0	157.662	16.9	2508.8
1/7/2016	5:45:00	0	157.652	16.9	2511.1
1/7/2016	6:00:00	0	157.643	16.9	2508.8
1/7/2016	6:15:00	0	157.654	16.9	2508.8
1/7/2016	6:30:00	0	157.644	16.9	2511.1
1/7/2016	6:45:00	0	157.635	16.9	2508.8
1/7/2016	7:00:00	0	157.628	16.9	2508.8
1/7/2016	7:15:00	0	157.581	16.9	2508.8
1/7/2016	7:30:00	0	157.652	16.9	2508.8

1/7/2016	7:45:00	0	157.604	16.9	2508.8
1/7/2016	8:00:00	0	157.594	16.9	2508.8
1/7/2016	8:15:00	0	157.565	16.9	2520.4
1/7/2016	8:30:00	0	157.638	16.8	2525.9
1/7/2016	8:45:00	0	157.629	16.9	2520.4
1/7/2016	9:00:00	0	157.617	16.8	2524.7
1/7/2016	9:15:00	0	157.627	16.8	2524.7
1/7/2016	9:30:00	0	157.652	16.8	2524.7
1/7/2016	9:45:00	0	157.623	16.9	2519.2
1/7/2016	10:00:00	0	157.581	16.8	2524.7
1/7/2016	10:15:00	0	157.574	16.8	2523.6
1/7/2016	10:30:00	0	157.568	16.8	2524.7
1/7/2016	10:45:00	0	157.587	16.8	2524.7
1/7/2016	11:00:00	0	157.567	16.9	2519.2
1/7/2016	11:15:00	0	157.629	16.9	2520.4
1/7/2016	11:30:00	0	157.62	16.8	2524.7
1/7/2016	11:45:00	0	157.637	16.8	2523.6
1/7/2016	12:00:00	0	157.586	16.8	2524.7
1/7/2016	12:15:00	0	157.631	16.8	2524.7
1/7/2016	12:30:00	0	157.614	16.8	2524.7
1/7/2016	12:45:00	0	157.575	16.9	2520.4
1/7/2016	13:00:00	0	157.6	16.9	2520.4
1/7/2016	13:15:00	0	157.62	16.9	2520.4
1/7/2016	13:30:00	0	157.638	16.9	2521.5
1/7/2016	13:45:00	0	157.599	16.9	2520.4
1/7/2016	14:00:00	0	157.598	16.9	2521.5
1/7/2016	14:15:00	0	157.633	16.9	2521.5
1/7/2016	14:30:00	0	157.609	16.9	2521.5
1/7/2016	14:45:00	0	157.607	16.9	2521.5
1/7/2016	15:00:00	0	157.621	16.9	2520.4
1/7/2016	15:15:00	0	157.601	16.9	2521.5
1/7/2016	15:30:00	0	157.618	16.9	2520.4
1/7/2016	15:45:00	0	157.634	16.9	2520.4
1/7/2016	16:00:00	0	157.631	16.9	2520.4
1/7/2016	16:15:00	0	157.613	16.9	2520.4
1/7/2016	16:30:00	0	157.614	16.9	2519.2
1/7/2016	16:45:00	0	157.635	16.9	2520.4
1/7/2016	17:00:00	0	157.653	16.9	2519.2
1/7/2016	17:15:00	0	157.61	16.9	2519.2
1/7/2016	17:30:00	0	157.609	16.9	2519.2
1/7/2016	17:45:00	0	157.626	16.9	2519.2
1/7/2016	18:00:00	0	157.616	16.9	2519.2
1/7/2016	18:15:00	0	157.589	16.9	2520.4
1/7/2016	18:30:00	0	157.585	16.9	2519.2
1/7/2016	18:45:00	0	157.584	16.9	2518.1
1/7/2016	19:00:00	0	157.62	16.9	2518.1
1/7/2016	19:15:00	0	157.596	16.9	2518.1

1/7/2016	19:30:00	0	157.571	16.9	2516.9
1/7/2016	19:45:00	0	157.587	16.9	2516.9
1/7/2016	20:00:00	0	157.561	16.9	2516.9
1/7/2016	20:15:00	0	157.577	16.9	2516.9
1/7/2016	20:30:00	0	157.578	16.9	2516.9
1/7/2016	20:45:00	0	157.58	16.9	2516.9
1/7/2016	21:00:00	0	157.581	16.9	2514.6
1/7/2016	21:15:00	0	157.619	16.9	2514.6
1/7/2016	21:30:00	0	157.562	16.9	2514.6
1/7/2016	21:45:00	0	157.584	16.9	2514.6
1/7/2016	22:00:00	0	157.527	16.9	2513.4
1/7/2016	22:15:00	0	157.606	16.9	2514.6
1/7/2016	22:30:00	0	157.586	16.9	2514.6
1/7/2016	22:45:00	0	157.564	16.9	2514.6
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1/7/2016	23:15:00	0	157.547	16.9	2513.4
1/7/2016	23:30:00	0	157.58	16.9	2514.6
1/7/2016	23:45:00	0	157.538	16.9	2514.6
1/8/2016	0:00:00	0	157.5	16.9	2514.6
1/8/2016	0:15:00	0	157.481	16.9	2514.6
1/8/2016	0:30:00	0	157.46	16.9	2514.6
1/8/2016	0:45:00	0	157.44	16.9	2514.6
1/8/2016	1:00:00	0	157.439	16.9	2514.6
1/8/2016	1:15:00	0	157.415	16.9	2514.6
1/8/2016	1:30:00	0	157.417	16.9	2514.6
1/8/2016	1:45:00	0	157.417	16.9	2516.9
1/8/2016	2:00:00	0	157.438	16.9	2516.9
1/8/2016	2:15:00	0	157.376	16.9	2516.9
1/8/2016	2:30:00	0	157.373	16.9	2514.6
1/8/2016	2:45:00	0	157.372	16.9	2516.9
1/8/2016	3:00:00	0	157.351	16.9	2518.1
1/8/2016	3:15:00	0	157.389	16.9	2518.1
1/8/2016	3:30:00	0	157.373	16.9	2518.1
1/8/2016	3:45:00	0	157.341	16.9	2518.1
1/8/2016	4:00:00	0	157.337	16.9	2518.1
1/8/2016	4:15:00	0	157.333	16.9	2519.2
1/8/2016	4:30:00	0	157.351	16.9	2518.1
1/8/2016	4:45:00	0	157.351	16.9	2519.2
1/8/2016	5:00:00	0	157.371	16.9	2518.1
1/8/2016	5:15:00	0	157.404	16.9	2519.2
1/8/2016	5:30:00	0	157.385	16.9	2518.1
1/8/2016	5:45:00	0	157.443	16.9	2519.2
1/8/2016	6:00:00	0	157.401	16.9	2518.1
1/8/2016	6:15:00	0	157.44	16.9	2518.1
1/8/2016	6:30:00	0	157.441	16.9	2519.2
1/8/2016	6:45:00	0	157.418	16.9	2519.2
1/8/2016	7:00:00	0	157.456	16.9	2518.1

1/8/2016	7:15:00	0	157.436	16.8	2522.4
1/8/2016	7:30:00	0	157.432	16.8	2522.4
1/8/2016	7:45:00	0	157.427	16.9	2518.1
1/8/2016	8:00:00	0	157.441	16.9	2518.1
1/8/2016	8:15:00	0	157.458	16.9	2518.1
1/8/2016	8:30:00	0	157.51	16.9	2518.1
1/8/2016	8:45:00	0	157.496	16.9	2518.1
1/8/2016	9:00:00	0	157.471	16.9	2519.2
1/8/2016	9:15:00	0	157.462	16.9	2519.2
1/8/2016	9:30:00	0	157.495	16.9	2518.1
1/8/2016	9:45:00	0	157.506	16.9	2519.2
1/8/2016	10:00:00	0	157.503	16.9	2518.1
1/8/2016	10:15:00	0	157.48	16.9	2518.1
1/8/2016	10:30:00	0	157.449	16.9	2518.1
1/8/2016	10:45:00	0	157.473	16.9	2518.1
1/8/2016	11:00:00	0	157.483	16.9	2518.1
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1/8/2016	11:30:00	0	157.502	16.9	2518.1
1/8/2016	11:45:00	0	157.506	16.9	2518.1
1/8/2016	12:00:00	0	157.531	16.9	2518.1
1/8/2016	12:15:00	0	157.541	16.9	2518.1
1/8/2016	12:30:00	0	157.537	16.9	2518.1
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1/8/2016	13:00:00	0	157.542	16.9	2518.1
1/8/2016	13:15:00	0	157.507	16.9	2518.1
1/8/2016	13:30:00	0	157.544	16.9	2518.1
1/8/2016	13:45:00	0	157.547	16.9	2519.2
1/8/2016	14:00:00	0	157.524	16.9	2518.1
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1/8/2016	14:30:00	0	157.516	16.9	2518.1
1/8/2016	14:45:00	0	157.56	16.9	2518.1
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1/8/2016	15:15:00	0	157.529	16.9	2519.2
1/8/2016	15:30:00	0	157.546	16.9	2518.1
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1/8/2016	16:15:00	0	157.593	16.9	2518.1
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1/8/2016	17:00:00	0	157.545	16.9	2518.1
1/8/2016	17:15:00	0	157.544	16.9	2518.1
1/8/2016	17:30:00	0	157.542	16.9	2518.1
1/8/2016	17:45:00	0	157.523	16.9	2518.1
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1/8/2016	18:30:00	0	157.506	16.9	2516.9
1/8/2016	18:45:00	0	157.526	16.9	2516.9

1/8/2016	19:00:00	0	157.536	16.9	2518.1
1/8/2016	19:15:00	0	157.511	16.9	2518.1
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1/8/2016	19:45:00	0	157.543	16.9	2518.1
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1/8/2016	20:15:00	0	157.487	16.9	2518.1
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1/8/2016	21:00:00	0	157.534	16.9	2519.2
1/8/2016	21:15:00	0	157.51	16.9	2519.2
1/8/2016	21:30:00	0	157.513	16.9	2519.2
1/8/2016	21:45:00	0	157.514	16.9	2519.2
1/8/2016	22:00:00	0	157.527	16.9	2519.2
1/8/2016	22:15:00	0	157.503	16.9	2519.2
1/8/2016	22:30:00	0	157.472	16.9	2518.1
1/8/2016	22:45:00	0	157.524	16.9	2519.2
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1/9/2016	0:00:00	0	157.517	16.9	2519.2
1/9/2016	0:15:00	0	157.506	16.9	2516.9
1/9/2016	0:30:00	0	157.5	16.9	2519.2
1/9/2016	0:45:00	0	157.468	16.9	2516.9
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1/9/2016	1:15:00	0	157.504	16.9	2518.1
1/9/2016	1:30:00	0	157.527	16.9	2518.1
1/9/2016	1:45:00	0	157.505	16.9	2518.1
1/9/2016	2:00:00	0	157.533	16.9	2518.1
1/9/2016	2:15:00	0	157.565	16.9	2518.1
1/9/2016	2:30:00	0	157.548	16.9	2518.1
1/9/2016	2:45:00	0	157.528	16.9	2518.1
1/9/2016	3:00:00	0	157.538	16.9	2516.9
1/9/2016	3:15:00	0	157.537	16.8	2522.4
1/9/2016	3:30:00	0	157.526	16.9	2516.9
1/9/2016	3:45:00	0	157.525	16.9	2518.1
1/9/2016	4:00:00	0	157.548	16.9	2519.2
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1/9/2016	5:00:00	0	157.541	16.9	2519.2
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1/9/2016	6:00:00	0	157.623	16.8	2525.9
1/9/2016	6:15:00	0	157.578	16.9	2520.4
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1/9/2016	6:45:00	0	157.588	16.9	2521.5
1/9/2016	7:00:00	0	157.608	16.9	2521.5
1/9/2016	7:15:00	0	157.551	16.9	2521.5
1/9/2016	7:30:00	0	157.588	16.9	2521.5
1/9/2016	7:45:00	0	157.552	16.9	2521.5
1/9/2016	8:00:00	0	157.566	16.9	2521.5
1/9/2016	8:15:00	0	157.581	16.9	2521.5
1/9/2016	8:30:00	0	157.561	16.9	2521.5
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1/9/2016	9:00:00	0	157.547	16.9	2520.4
1/9/2016	9:15:00	0	157.583	16.9	2521.5
1/9/2016	9:30:00	0	157.537	16.9	2521.5
1/9/2016	9:45:00	0	157.547	16.9	2521.5
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1/9/2016	10:15:00	0	157.562	16.9	2521.5
1/9/2016	10:30:00	0	157.566	16.9	2521.5
1/9/2016	10:45:00	0	157.585	16.9	2521.5
1/9/2016	11:00:00	0	157.573	16.9	2521.5
1/9/2016	11:15:00	0	157.573	16.9	2521.5
1/9/2016	11:30:00	0	157.608	16.9	2523.9
1/9/2016	11:45:00	0	157.558	16.9	2521.5
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1/9/2016	12:15:00	0	157.578	16.9	2521.5
1/9/2016	12:30:00	0	157.579	16.9	2521.5
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1/9/2016	13:00:00	0	157.539	16.9	2521.5
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1/9/2016	14:00:00	0	157.58	16.9	2520.4
1/9/2016	14:15:00	0	157.578	16.9	2520.4
1/9/2016	14:30:00	0	157.572	16.9	2520.4
1/9/2016	14:45:00	0	157.573	16.9	2519.2
1/9/2016	15:00:00	0	157.532	16.9	2519.2
1/9/2016	15:15:00	0	157.556	16.9	2519.2
1/9/2016	15:30:00	0	157.635	16.9	2519.2
1/9/2016	15:45:00	0	157.558	16.9	2519.2
1/9/2016	16:00:00	0	157.575	16.9	2519.2
1/9/2016	16:15:00	0	157.558	16.9	2519.2
1/9/2016	16:30:00	0	157.533	16.9	2518.1
1/9/2016	16:45:00	0	157.536	16.9	2519.2
1/9/2016	17:00:00	0	157.555	16.9	2519.2
1/9/2016	17:15:00	0	157.515	16.9	2519.2
1/9/2016	17:30:00	0	157.512	16.9	2518.1
1/9/2016	17:45:00	0	157.509	16.9	2519.2
1/9/2016	18:00:00	0	157.471	16.9	2519.2
1/9/2016	18:15:00	0	157.478	16.9	2518.1

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1/9/2016	20:30:00	0	157.495	16.9	2519.2
1/9/2016	20:45:00	0	157.535	16.9	2519.2
1/9/2016	21:00:00	0	157.535	16.9	2518.1
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1/9/2016	22:00:00	0	157.528	16.9	2518.1
1/9/2016	22:15:00	0	157.48	16.8	2523.6
1/9/2016	22:30:00	0	157.498	16.9	2519.2
1/9/2016	22:45:00	0	157.478	16.9	2519.2
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1/10/2016	13:00:00	0	157.571	16.9	2520.4
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1/10/2016	14:15:00	0	157.606	16.9	2520.4
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1/10/2016	17:45:00	0	157.6	16.9	2521.5

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1/10/2016	20:45:00	0	157.647	16.9	2520.4
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1/10/2016	22:15:00	0	157.579	16.9	2520.4
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1/10/2016	22:45:00	0	157.593	16.9	2518.1
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1/12/2016	17:45:00	0	156.902	16.9	2521.5
1/12/2016	18:00:00	0	156.906	16.8	2525.9
1/12/2016	18:15:00	0	156.903	16.9	2521.5
1/12/2016	18:30:00	0	156.897	16.9	2521.5
1/12/2016	18:45:00	0	156.934	16.9	2523.9
1/12/2016	19:00:00	0	156.952	16.9	2523.9
1/12/2016	19:15:00	0	156.909	16.9	2525
1/12/2016	19:30:00	0	156.903	16.9	2523.9
1/12/2016	19:45:00	0	156.924	16.9	2523.9
1/12/2016	20:00:00	0	156.908	16.9	2523.9
1/12/2016	20:15:00	0	156.927	16.9	2523.9
1/12/2016	20:30:00	0	156.906	16.9	2523.9
1/12/2016	20:45:00	0	156.885	16.9	2523.9
1/12/2016	21:00:00	0	156.927	16.9	2523.9
1/12/2016	21:15:00	0	156.915	16.9	2523.9
1/12/2016	21:30:00	0	156.93	16.9	2523.9
1/12/2016	21:45:00	0	156.936	16.9	2523.9
1/12/2016	22:00:00	0	156.924	16.9	2523.9
1/12/2016	22:15:00	0	156.87	16.9	2523.9
1/12/2016	22:30:00	0	156.935	16.9	2523.9
1/12/2016	22:45:00	0	156.931	16.9	2523.9
1/12/2016	23:00:00	0	156.948	16.9	2523.9
1/12/2016	23:15:00	0	156.923	16.9	2523.9
1/12/2016	23:30:00	0	156.875	16.8	2528.2
1/12/2016	23:45:00	0	156.924	16.9	2523.9
1/13/2016	0:00:00	0	156.854	16.9	2523.9
1/13/2016	0:15:00	0	156.85	16.9	2523.9
1/13/2016	0:30:00	0	156.823	16.8	2528.2
1/13/2016	0:45:00	0	156.827	16.9	2523.9
1/13/2016	1:00:00	0	156.791	16.9	2523.9
1/13/2016	1:15:00	0	156.79	16.9	2525
1/13/2016	1:30:00	0	156.789	16.9	2523.9
1/13/2016	1:45:00	0	156.783	16.9	2523.9
1/13/2016	2:00:00	0	156.772	16.9	2523.9
1/13/2016	2:15:00	0	156.751	16.8	2525.9
1/13/2016	2:30:00	0	156.806	16.9	2523.9
1/13/2016	2:45:00	0	156.805	16.9	2523.9
1/13/2016	3:00:00	0	156.788	16.8	2528.2
1/13/2016	3:15:00	0	156.81	16.8	2528.2
1/13/2016	3:30:00	0	156.846	16.9	2523.9
1/13/2016	3:45:00	0	156.859	16.9	2523.9
1/13/2016	4:00:00	0	156.879	16.9	2523.9
1/13/2016	4:15:00	0	156.856	16.8	2528.2
1/13/2016	4:30:00	0	156.894	16.9	2523.9

1/13/2016	4:45:00	0	156.884	16.9	2523.9
1/13/2016	5:00:00	0	156.875	16.9	2523.9
1/13/2016	5:15:00	0	156.906	16.9	2523.9
1/13/2016	5:30:00	0	156.906	16.8	2528.2
1/13/2016	5:45:00	0	156.926	16.9	2521.5
1/13/2016	6:00:00	0	156.926	16.9	2523.9
1/13/2016	6:15:00	0	156.917	16.9	2523.9
1/13/2016	6:30:00	0	156.933	16.9	2523.9
1/13/2016	6:45:00	0	156.967	16.9	2523.9
1/13/2016	7:00:00	0	156.94	16.9	2523.9
1/13/2016	7:15:00	0	156.939	16.8	2525.9
1/13/2016	7:30:00	0	156.978	16.8	2525.9
1/13/2016	7:45:00	0	156.95	16.8	2525.9
1/13/2016	8:00:00	0	156.981	16.9	2521.5
1/13/2016	8:15:00	0	156.973	16.9	2523.9
1/13/2016	8:30:00	0	156.984	16.9	2523.9
1/13/2016	8:45:00	0	156.959	16.9	2523.9
1/13/2016	9:00:00	0	156.973	16.9	2523.9
1/13/2016	9:15:00	0	156.981	16.8	2528.2
1/13/2016	9:30:00	0	156.955	16.8	2528.2
1/13/2016	9:45:00	0	156.967	16.9	2523.9
1/13/2016	10:00:00	0	156.98	16.9	2523.9
1/13/2016	10:15:00	0	157.033	16.9	2523.9
1/13/2016	10:30:00	0	156.969	16.9	2523.9
1/13/2016	10:45:00	0	156.985	16.8	2525.9
1/13/2016	11:00:00	0	156.963	16.9	2523.9
1/13/2016	11:15:00	0	157.003	16.9	2523.9
1/13/2016	11:30:00	0	157.008	16.9	2523.9
1/13/2016	11:45:00	0	156.994	16.9	2523.9
1/13/2016	12:00:00	0	156.998	16.8	2525.9
1/13/2016	12:15:00	0	156.982	16.8	2525.9
1/13/2016	12:30:00	0	157.044	16.9	2521.5
1/13/2016	12:45:00	0	156.986	16.8	2525.9
1/13/2016	13:00:00	0	156.987	16.8	2525.9
1/13/2016	13:15:00	0	156.991	16.8	2525.9
1/13/2016	13:30:00	0	157.012	16.8	2524.7
1/13/2016	13:45:00	0	157.012	16.8	2525.9
1/13/2016	14:00:00	0	156.996	16.9	2521.5
1/13/2016	14:15:00	0	157.011	16.9	2521.5
1/13/2016	14:30:00	0	157.009	16.9	2523.9
1/13/2016	14:45:00	0	157.031	16.9	2521.5
1/13/2016	15:00:00	0	156.991	16.8	2525.9
1/13/2016	15:15:00	0	157.027	16.9	2521.5
1/13/2016	15:30:00	0	157.05	16.9	2523.9
1/13/2016	15:45:00	0	157.076	16.9	2523.9
1/13/2016	16:00:00	0	157.038	16.9	2521.5
1/13/2016	16:15:00	0	157.02	16.8	2528.2

1/13/2016	16:30:00	0	157.016	16.9	2523.9
1/13/2016	16:45:00	0	157.047	16.9	2523.9
1/13/2016	17:00:00	0	157.061	16.9	2521.5
1/13/2016	17:15:00	0	157.06	16.8	2528.2
1/13/2016	17:30:00	0	157.081	16.9	2521.5
1/13/2016	17:45:00	0	157.081	16.9	2521.5
1/13/2016	18:00:00	0	157.062	16.8	2525.9
1/13/2016	18:15:00	0	157.084	16.9	2520.4
1/13/2016	18:30:00	0	157.1	16.9	2520.4
1/13/2016	18:45:00	0	157.056	16.8	2524.7
1/13/2016	19:00:00	0	157.09	16.8	2525.9
1/13/2016	19:15:00	0	157.087	16.8	2524.7
1/13/2016	19:30:00	0	157.108	16.8	2524.7
1/13/2016	19:45:00	0	157.137	16.9	2519.2
1/13/2016	20:00:00	0	157.108	16.8	2523.6
1/13/2016	20:15:00	0	157.124	16.8	2523.6
1/13/2016	20:30:00	0	157.167	16.8	2523.6
1/13/2016	20:45:00	0	157.108	16.8	2523.6
1/13/2016	21:00:00	0	157.105	16.9	2519.2
1/13/2016	21:15:00	0	157.14	16.8	2523.6
1/13/2016	21:30:00	0	157.116	16.9	2519.2
1/13/2016	21:45:00	0	157.114	16.8	2522.4
1/13/2016	22:00:00	0	157.118	16.8	2522.4
1/13/2016	22:15:00	0	157.147	16.9	2518.1
1/13/2016	22:30:00	0	157.15	16.8	2522.4
1/13/2016	22:45:00	0	157.084	16.9	2518.1
1/13/2016	23:00:00	0	157.104	16.9	2518.1
1/13/2016	23:15:00	0	157.065	16.9	2518.1
1/13/2016	23:30:00	0	156.991	16.9	2518.1
1/13/2016	23:45:00	0	157.012	16.9	2516.9

Serial_number:

1071218

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 85.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
1/7/2016	0:00:00	0	109.165	17.7	1490.9
1/7/2016	0:15:00	0	108.85	17.7	1490.9
1/7/2016	0:30:00	0	108.198	17.7	1489.8
1/7/2016	0:45:00	0	109.186	17.7	1488.7
1/7/2016	1:00:00	0	109.029	17.7	1489.8
1/7/2016	1:15:00	0	109.189	17.7	1488.7
1/7/2016	1:30:00	0	108.591	17.7	1489.8
1/7/2016	1:45:00	0	109.273	17.7	1490.9
1/7/2016	2:00:00	0	108.225	17.7	1492.1
1/7/2016	2:15:00	0	109.303	17.7	1490.9
1/7/2016	2:30:00	0	108.516	17.7	1493.2
1/7/2016	2:45:00	0	109.4	17.7	1490.9
1/7/2016	3:00:00	0	109.202	17.7	1489.8
1/7/2016	3:15:00	0	109.515	17.7	1492.1
1/7/2016	3:30:00	0	108.961	17.7	1490.9
1/7/2016	3:45:00	0	109.076	17.7	1490.9
1/7/2016	4:00:00	0	109.036	17.7	1489.8
1/7/2016	4:15:00	0	109.308	17.7	1488.7
1/7/2016	4:30:00	0	108.362	17.7	1486.4
1/7/2016	4:45:00	0	109.248	17.7	1486.4
1/7/2016	5:00:00	0	108.577	17.7	1489.8
1/7/2016	5:15:00	0	108.533	17.7	1489.8
1/7/2016	5:30:00	0	109.02	17.7	1492.1
1/7/2016	5:45:00	0	109.129	17.7	1490.9
1/7/2016	6:00:00	0	109.041	17.7	1493.2
1/7/2016	6:15:00	0	109.662	17.7	1492.1
1/7/2016	6:30:00	0	109.77	17.7	1490.9
1/7/2016	6:45:00	0	108.619	17.7	1493.2
1/7/2016	7:00:00	0	109.36	17.7	1493.2
1/7/2016	7:15:00	0	109.215	17.7	1492.1
1/7/2016	7:30:00	0	108.971	17.7	1490.9

1/7/2016	7:45:00	0	108.726	17.7	1488.7
1/7/2016	8:00:00	0	109.09	17.7	1487.5
1/7/2016	8:15:00	0	111.797	17.7	1484.1
1/7/2016	8:30:00	0	109.902	17.7	1489.8
1/7/2016	8:45:00	0	110.247	17.7	1489.8
1/7/2016	9:00:00	0	110.078	17.7	1489.8
1/7/2016	9:15:00	0	109.812	17.7	1489.8
1/7/2016	9:30:00	0	109.109	17.7	1488.7
1/7/2016	9:45:00	0	110.025	17.7	1487.5
1/7/2016	10:00:00	0	109.49	17.7	1487.5
1/7/2016	10:15:00	0	109.09	17.7	1486.4
1/7/2016	10:30:00	0	109.969	17.7	1487.5
1/7/2016	10:45:00	0	109.299	17.7	1487.5
1/7/2016	11:00:00	0	109.654	17.7	1488.7
1/7/2016	11:15:00	0	110.129	17.7	1487.5
1/7/2016	11:30:00	0	109.412	17.7	1486.4
1/7/2016	11:45:00	0	109.172	17.7	1487.5
1/7/2016	12:00:00	0	109.574	17.7	1487.5
1/7/2016	12:15:00	0	109.757	17.7	1487.5
1/7/2016	12:30:00	0	109.228	17.7	1488.7
1/7/2016	12:45:00	0	109.406	17.7	1487.5
1/7/2016	13:00:00	0	109.627	17.7	1487.5
1/7/2016	13:15:00	0	109.234	17.7	1487.5
1/7/2016	13:30:00	0	109.686	17.6	1490.1
1/7/2016	13:45:00	0	108.819	17.7	1487.5
1/7/2016	14:00:00	0	109.015	17.7	1485.2
1/7/2016	14:15:00	0	109.562	17.7	1481.8
1/7/2016	14:30:00	0	109.124	17.7	1484.1
1/7/2016	14:45:00	0	109.831	17.7	1485.2
1/7/2016	15:00:00	0	109.314	17.7	1484.1
1/7/2016	15:15:00	0	108.998	17.7	1482.9
1/7/2016	15:30:00	0	109.173	17.7	1482.9
1/7/2016	15:45:00	0	109.898	17.7	1482.9
1/7/2016	16:00:00	0	109.324	17.7	1481.8
1/7/2016	16:15:00	0	109.72	17.7	1480.6
1/7/2016	16:30:00	0	108.776	17.6	1485.5
1/7/2016	16:45:00	0	108.836	17.7	1484.1
1/7/2016	17:00:00	0	109.405	17.7	1485.2
1/7/2016	17:15:00	0	109.559	17.7	1485.2
1/7/2016	17:30:00	0	109.105	17.7	1485.2
1/7/2016	17:45:00	0	109.772	17.7	1486.4
1/7/2016	18:00:00	0	109.21	17.7	1485.2
1/7/2016	18:15:00	0	108.948	17.7	1486.4
1/7/2016	18:30:00	0	108.55	17.7	1487.5
1/7/2016	18:45:00	0	109.139	17.7	1487.5
1/7/2016	19:00:00	0	108.683	17.6	1489
1/7/2016	19:15:00	0	109.82	17.7	1486.4

1/7/2016	19:30:00	0	109.264	17.7	1485.2
1/7/2016	19:45:00	0	109.398	17.7	1482.9
1/7/2016	20:00:00	0	108.979	17.7	1484.1
1/7/2016	20:15:00	0	108.797	17.7	1485.2
1/7/2016	20:30:00	0	108.897	17.7	1485.2
1/7/2016	20:45:00	0	109.352	17.7	1485.2
1/7/2016	21:00:00	0	108.506	17.6	1487.8
1/7/2016	21:15:00	0	109.214	17.7	1485.2
1/7/2016	21:30:00	0	109.885	17.7	1485.2
1/7/2016	21:45:00	0	109.474	17.7	1485.2
1/7/2016	22:00:00	0	108.747	17.7	1484.1
1/7/2016	22:15:00	0	109.22	17.7	1485.2
1/7/2016	22:30:00	0	109.594	17.7	1485.2
1/7/2016	22:45:00	0	108.962	17.7	1484.1
1/7/2016	23:00:00	0	109.516	17.7	1484.1
1/7/2016	23:15:00	0	109.102	17.7	1482.9
1/7/2016	23:30:00	0	109.174	17.7	1484.1
1/7/2016	23:45:00	0	109.25	17.7	1485.2
1/8/2016	0:00:00	0	109.213	17.7	1485.2
1/8/2016	0:15:00	0	109.39	17.6	1486.7
1/8/2016	0:30:00	0	108.936	17.7	1482.9
1/8/2016	0:45:00	0	108.641	17.7	1482.9
1/8/2016	1:00:00	0	109.014	17.7	1482.9
1/8/2016	1:15:00	0	108.4	17.7	1484.1
1/8/2016	1:30:00	0	109.878	17.7	1485.2
1/8/2016	1:45:00	0	109.072	17.7	1485.2
1/8/2016	2:00:00	0	108.285	17.7	1485.2
1/8/2016	2:15:00	0	109.817	17.6	1487.8
1/8/2016	2:30:00	0	108.731	17.6	1489
1/8/2016	2:45:00	0	109.183	17.7	1487.5
1/8/2016	3:00:00	0	108.651	17.7	1485.2
1/8/2016	3:15:00	0	108.747	17.7	1486.4
1/8/2016	3:30:00	0	108.594	17.6	1490.1
1/8/2016	3:45:00	0	108.797	17.7	1486.4
1/8/2016	4:00:00	0	109.463	17.6	1489
1/8/2016	4:15:00	0	109.045	17.7	1487.5
1/8/2016	4:30:00	0	109.182	17.7	1489.8
1/8/2016	4:45:00	0	109.182	17.7	1488.7
1/8/2016	5:00:00	0	109.162	17.7	1486.4
1/8/2016	5:15:00	0	109.55	17.7	1487.5
1/8/2016	5:30:00	0	108.999	17.7	1488.7
1/8/2016	5:45:00	0	109.51	17.6	1492.4
1/8/2016	6:00:00	0	109.232	17.7	1490.9
1/8/2016	6:15:00	0	110.019	17.7	1492.1
1/8/2016	6:30:00	0	109.035	17.7	1493.2
1/8/2016	6:45:00	0	109.17	17.7	1490.9
1/8/2016	7:00:00	0	109.326	17.7	1489.8

1/8/2016	7:15:00	0	109.68	17.7	1489.8
1/8/2016	7:30:00	0	109.696	17.7	1488.7
1/8/2016	7:45:00	0	108.785	17.7	1488.7
1/8/2016	8:00:00	0	109.252	17.7	1487.5
1/8/2016	8:15:00	0	108.757	17.7	1488.7
1/8/2016	8:30:00	0	109.538	17.7	1489.8
1/8/2016	8:45:00	0	109.918	17.6	1492.4
1/8/2016	9:00:00	0	109.498	17.7	1489.8
1/8/2016	9:15:00	0	109.43	17.7	1489.8
1/8/2016	9:30:00	0	109.129	17.7	1487.5
1/8/2016	9:45:00	0	108.962	17.7	1487.5
1/8/2016	10:00:00	0	108.979	17.7	1487.5
1/8/2016	10:15:00	0	109.389	17.7	1485.2
1/8/2016	10:30:00	0	109.123	17.7	1485.2
1/8/2016	10:45:00	0	108.851	17.7	1486.4
1/8/2016	11:00:00	0	109.117	17.7	1485.2
1/8/2016	11:15:00	0	109.709	17.7	1485.2
1/8/2016	11:30:00	0	109.372	17.7	1485.2
1/8/2016	11:45:00	0	109.848	17.6	1490.1
1/8/2016	12:00:00	0	109.441	17.7	1486.4
1/8/2016	12:15:00	0	109.805	17.7	1485.2
1/8/2016	12:30:00	0	109.466	17.6	1486.7
1/8/2016	12:45:00	0	109.293	17.7	1485.2
1/8/2016	13:00:00	0	109.59	17.7	1486.4
1/8/2016	13:15:00	0	109.554	17.7	1485.2
1/8/2016	13:30:00	0	109.414	17.7	1486.4
1/8/2016	13:45:00	0	109.142	17.7	1484.1
1/8/2016	14:00:00	0	109.689	17.6	1485.5
1/8/2016	14:15:00	0	108.92	17.7	1484.1
1/8/2016	14:30:00	0	108.913	17.7	1485.2
1/8/2016	14:45:00	0	109.804	17.7	1485.2
1/8/2016	15:00:00	0	109.2	17.7	1486.4
1/8/2016	15:15:00	0	110.048	17.7	1486.4
1/8/2016	15:30:00	0	109.18	17.7	1486.4
1/8/2016	15:45:00	0	109.224	17.7	1486.4
1/8/2016	16:00:00	0	109.518	17.7	1485.2
1/8/2016	16:15:00	0	109.069	17.7	1482.9
1/8/2016	16:30:00	0	109.009	17.7	1482.9
1/8/2016	16:45:00	0	109.595	17.7	1482.9
1/8/2016	17:00:00	0	109.632	17.7	1485.2
1/8/2016	17:15:00	0	109.552	17.7	1485.2
1/8/2016	17:30:00	0	109.688	17.7	1482.9
1/8/2016	17:45:00	0	108.546	17.7	1482.9
1/8/2016	18:00:00	0	109.164	17.7	1482.9
1/8/2016	18:15:00	0	108.859	17.7	1482.9
1/8/2016	18:30:00	0	109.278	17.7	1485.2
1/8/2016	18:45:00	0	109.219	17.7	1486.4

1/8/2016	19:00:00	0	108.737	17.7	1486.4
1/8/2016	19:15:00	0	108.79	17.7	1485.2
1/8/2016	19:30:00	0	109.851	17.7	1485.2
1/8/2016	19:45:00	0	109.316	17.7	1485.2
1/8/2016	20:00:00	0	108.828	17.7	1484.1
1/8/2016	20:15:00	0	108.629	17.7	1485.2
1/8/2016	20:30:00	0	108.419	17.7	1485.2
1/8/2016	20:45:00	0	109.008	17.7	1486.4
1/8/2016	21:00:00	0	108.696	17.7	1486.4
1/8/2016	21:15:00	0	108.868	17.7	1485.2
1/8/2016	21:30:00	0	108.595	17.7	1484.1
1/8/2016	21:45:00	0	109.029	17.7	1486.4
1/8/2016	22:00:00	0	109.299	17.7	1486.4
1/8/2016	22:15:00	0	109.314	17.7	1485.2
1/8/2016	22:30:00	0	108.791	17.7	1482.9
1/8/2016	22:45:00	0	109.099	17.7	1484.1
1/8/2016	23:00:00	0	109.063	17.6	1487.8
1/8/2016	23:15:00	0	109.3	17.7	1485.2
1/8/2016	23:30:00	0	108.579	17.7	1486.4
1/8/2016	23:45:00	0	108.501	17.7	1487.5
1/9/2016	0:00:00	0	108.717	17.7	1487.5
1/9/2016	0:15:00	0	109.002	17.7	1484.1
1/9/2016	0:30:00	0	108.346	17.7	1482.9
1/9/2016	0:45:00	0	108.63	17.7	1482.9
1/9/2016	1:00:00	0	108.583	17.6	1486.7
1/9/2016	1:15:00	0	108.586	17.7	1485.2
1/9/2016	1:30:00	0	108.707	17.7	1485.2
1/9/2016	1:45:00	0	109.375	17.7	1485.2
1/9/2016	2:00:00	0	108.459	17.7	1484.1
1/9/2016	2:15:00	0	109.1	17.7	1484.1
1/9/2016	2:30:00	0	108.454	17.7	1484.1
1/9/2016	2:45:00	0	108.709	17.7	1482.9
1/9/2016	3:00:00	0	109.153	17.7	1482.9
1/9/2016	3:15:00	0	109.447	17.7	1484.1
1/9/2016	3:30:00	0	108.766	17.7	1485.2
1/9/2016	3:45:00	0	109.218	17.7	1485.2
1/9/2016	4:00:00	0	109.083	17.7	1485.2
1/9/2016	4:15:00	0	108.456	17.7	1482.9
1/9/2016	4:30:00	0	108.756	17.7	1482.9
1/9/2016	4:45:00	0	108.883	17.7	1481.8
1/9/2016	5:00:00	0	109.254	17.7	1481.8
1/9/2016	5:15:00	0	108.403	17.7	1482.9
1/9/2016	5:30:00	0	109.139	17.7	1482.9
1/9/2016	5:45:00	0	109.038	17.7	1482.9
1/9/2016	6:00:00	0	109.021	17.7	1482.9
1/9/2016	6:15:00	0	109.645	17.7	1481.8
1/9/2016	6:30:00	0	108.613	17.7	1482.9

1/9/2016	6:45:00	0	108.829	17.7	1482.9
1/9/2016	7:00:00	0	108.888	17.7	1482.9
1/9/2016	7:15:00	0	109.775	17.7	1482.9
1/9/2016	7:30:00	0	109.183	17.7	1484.1
1/9/2016	7:45:00	0	109.521	17.7	1484.1
1/9/2016	8:00:00	0	109.436	17.7	1484.1
1/9/2016	8:15:00	0	109.196	17.7	1484.1
1/9/2016	8:30:00	0	109.254	17.7	1484.1
1/9/2016	8:45:00	0	109.657	17.7	1482.9
1/9/2016	9:00:00	0	108.669	17.7	1482.9
1/9/2016	9:15:00	0	109.473	17.7	1481.8
1/9/2016	9:30:00	0	109.348	17.7	1480.6
1/9/2016	9:45:00	0	108.65	17.7	1481.8
1/9/2016	10:00:00	0	109.476	17.7	1482.9
1/9/2016	10:15:00	0	108.861	17.7	1481.8
1/9/2016	10:30:00	0	109.023	17.7	1480.6
1/9/2016	10:45:00	0	109.219	17.7	1481.8
1/9/2016	11:00:00	0	109.542	17.7	1482.9
1/9/2016	11:15:00	0	109.364	17.7	1484.1
1/9/2016	11:30:00	0	109.695	17.7	1484.1
1/9/2016	11:45:00	0	109.862	17.7	1484.1
1/9/2016	12:00:00	0	108.719	17.7	1481.8
1/9/2016	12:15:00	0	109.724	17.7	1481.8
1/9/2016	12:30:00	0	109.036	17.7	1480.6
1/9/2016	12:45:00	0	109.447	17.7	1482.9
1/9/2016	13:00:00	0	109.291	17.7	1482.9
1/9/2016	13:15:00	0	108.945	17.7	1480.6
1/9/2016	13:30:00	0	109.585	17.7	1478.3
1/9/2016	13:45:00	0	108.76	17.7	1480.6
1/9/2016	14:00:00	0	109.175	17.7	1480.6
1/9/2016	14:15:00	0	108.681	17.7	1481.8
1/9/2016	14:30:00	0	109.128	17.7	1482.9
1/9/2016	14:45:00	0	108.676	17.7	1482.9
1/9/2016	15:00:00	0	109.067	17.7	1481.8
1/9/2016	15:15:00	0	109.76	17.7	1480.6
1/9/2016	15:30:00	0	108.147	17.7	1481.8
1/9/2016	15:45:00	0	109.172	17.7	1482.9
1/9/2016	16:00:00	0	109.406	17.7	1482.9
1/9/2016	16:15:00	0	109.172	17.7	1482.9
1/9/2016	16:30:00	0	108.616	17.7	1481.8
1/9/2016	16:45:00	0	108.717	17.7	1482.9
1/9/2016	17:00:00	0	109.13	17.7	1480.6
1/9/2016	17:15:00	0	108.795	17.7	1480.6
1/9/2016	17:30:00	0	109.304	17.7	1479.5
1/9/2016	17:45:00	0	109.104	17.6	1484.4
1/9/2016	18:00:00	0	109.164	17.7	1482.9
1/9/2016	18:15:00	0	109.446	17.7	1482.9

1/9/2016	18:30:00	0	109.39	17.7	1481.8
1/9/2016	18:45:00	0	109.133	17.7	1480.6
1/9/2016	19:00:00	0	109.303	17.7	1480.6
1/9/2016	19:15:00	0	108.412	17.7	1482.9
1/9/2016	19:30:00	0	108.78	17.7	1485.2
1/9/2016	19:45:00	0	109.437	17.7	1485.2
1/9/2016	20:00:00	0	108.888	17.7	1485.2
1/9/2016	20:15:00	0	108.637	17.6	1487.8
1/9/2016	20:30:00	0	108.617	17.7	1482.9
1/9/2016	20:45:00	0	109.07	17.7	1481.8
1/9/2016	21:00:00	0	109.228	17.7	1481.8
1/9/2016	21:15:00	0	109.093	17.7	1482.9
1/9/2016	21:30:00	0	109.376	17.7	1484.1
1/9/2016	21:45:00	0	109.195	17.7	1485.2
1/9/2016	22:00:00	0	108.748	17.6	1485.5
1/9/2016	22:15:00	0	109.213	17.7	1482.9
1/9/2016	22:30:00	0	109.841	17.7	1484.1
1/9/2016	22:45:00	0	109.053	17.6	1487.8
1/9/2016	23:00:00	0	109.233	17.6	1487.8
1/9/2016	23:15:00	0	109.5	17.7	1482.9
1/9/2016	23:30:00	0	108.904	17.7	1482.9
1/9/2016	23:45:00	0	109.246	17.7	1482.9
1/10/2016	0:00:00	0	108.654	17.7	1480.6
1/10/2016	0:15:00	0	109.588	17.7	1482.9
1/10/2016	0:30:00	0	109.275	17.7	1481.8
1/10/2016	0:45:00	0	109.55	17.7	1482.9
1/10/2016	1:00:00	0	109.314	17.7	1485.2
1/10/2016	1:15:00	0	109.49	17.7	1485.2
1/10/2016	1:30:00	0	108.824	17.7	1485.2
1/10/2016	1:45:00	0	109.081	17.7	1482.9
1/10/2016	2:00:00	0	108.923	17.7	1481.8
1/10/2016	2:15:00	0	108.885	17.7	1484.1
1/10/2016	2:30:00	0	109.633	17.7	1485.2
1/10/2016	2:45:00	0	108.948	17.7	1485.2
1/10/2016	3:00:00	0	109.129	17.7	1484.1
1/10/2016	3:15:00	0	108.618	17.7	1482.9
1/10/2016	3:30:00	0	108.68	17.7	1484.1
1/10/2016	3:45:00	0	108.901	17.7	1484.1
1/10/2016	4:00:00	0	109.173	17.7	1485.2
1/10/2016	4:15:00	0	109.205	17.7	1484.1
1/10/2016	4:30:00	0	108.764	17.7	1484.1
1/10/2016	4:45:00	0	109.628	17.7	1481.8
1/10/2016	5:00:00	0	108.563	17.7	1480.6
1/10/2016	5:15:00	0	109.86	17.7	1481.8
1/10/2016	5:30:00	0	109.054	17.7	1481.8
1/10/2016	5:45:00	0	108.363	17.7	1481.8
1/10/2016	6:00:00	0	109.266	17.7	1481.8

1/10/2016	6:15:00	0	109.518	17.7	1482.9
1/10/2016	6:30:00	0	108.768	17.7	1482.9
1/10/2016	6:45:00	0	109.318	17.7	1482.9
1/10/2016	7:00:00	0	109.099	17.7	1480.6
1/10/2016	7:15:00	0	109.31	17.7	1480.6
1/10/2016	7:30:00	0	109.133	17.7	1479.5
1/10/2016	7:45:00	0	109.52	17.7	1477.2
1/10/2016	8:00:00	0	110.045	17.7	1479.5
1/10/2016	8:15:00	0	109.056	17.7	1480.6
1/10/2016	8:30:00	0	109.526	17.7	1481.8
1/10/2016	8:45:00	0	109.815	17.7	1481.8
1/10/2016	9:00:00	0	109.1	17.7	1477.2
1/10/2016	9:15:00	0	109.291	17.7	1479.5
1/10/2016	9:30:00	0	109.387	17.7	1479.5
1/10/2016	9:45:00	0	109.462	17.7	1478.3
1/10/2016	10:00:00	0	109.471	17.7	1479.5
1/10/2016	10:15:00	0	109.491	17.7	1480.6
1/10/2016	10:30:00	0	109.674	17.7	1480.6
1/10/2016	10:45:00	0	109.84	17.7	1480.6
1/10/2016	11:00:00	0	109.98	17.7	1482.9
1/10/2016	11:15:00	0	109.571	17.7	1481.8
1/10/2016	11:30:00	0	110.01	17.7	1481.8
1/10/2016	11:45:00	0	109.681	17.7	1478.3
1/10/2016	12:00:00	0	109.741	17.7	1480.6
1/10/2016	12:15:00	0	109.152	17.7	1477.2
1/10/2016	12:30:00	0	109.098	17.7	1478.3
1/10/2016	12:45:00	0	109.616	17.7	1479.5
1/10/2016	13:00:00	0	109.284	17.7	1478.3
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1/10/2016	13:30:00	0	109.615	17.7	1478.3
1/10/2016	13:45:00	0	109.212	17.7	1479.5
1/10/2016	14:00:00	0	109.718	17.7	1480.6
1/10/2016	14:15:00	0	109.102	17.7	1480.6
1/10/2016	14:30:00	0	109.535	17.7	1479.5
1/10/2016	14:45:00	0	110.025	17.7	1474.9
1/10/2016	15:00:00	0	109.337	17.7	1474.9
1/10/2016	15:15:00	0	110.043	17.7	1477.2
1/10/2016	15:30:00	0	109.039	17.7	1476
1/10/2016	15:45:00	0	109.489	17.7	1478.3
1/10/2016	16:00:00	0	109.131	17.7	1479.5
1/10/2016	16:15:00	0	109.735	17.7	1480.6
1/10/2016	16:30:00	0	109.437	17.7	1481.8
1/10/2016	16:45:00	0	110.223	17.7	1481.8
1/10/2016	17:00:00	0	109.631	17.7	1481.8
1/10/2016	17:15:00	0	109.357	17.7	1481.8
1/10/2016	17:30:00	0	109.772	17.7	1480.6
1/10/2016	17:45:00	0	109.489	17.7	1478.3

1/10/2016	18:00:00	0	108.858	17.7	1478.3
1/10/2016	18:15:00	0	110.055	17.7	1478.3
1/10/2016	18:30:00	0	109.916	17.7	1480.6
1/10/2016	18:45:00	0	109.094	17.7	1479.5
1/10/2016	19:00:00	0	109.223	17.7	1477.2
1/10/2016	19:15:00	0	109.057	17.7	1476
1/10/2016	19:30:00	0	108.692	17.7	1477.2
1/10/2016	19:45:00	0	109.034	17.7	1478.3
1/10/2016	20:00:00	0	109.844	17.7	1479.5
1/10/2016	20:15:00	0	109.618	17.7	1479.5
1/10/2016	20:30:00	0	109.356	17.7	1478.3
1/10/2016	20:45:00	0	109.438	17.7	1477.2
1/10/2016	21:00:00	0	109.48	17.6	1479.8
1/10/2016	21:15:00	0	108.888	17.6	1478.6
1/10/2016	21:30:00	0	109.131	17.7	1477.2
1/10/2016	21:45:00	0	109.356	17.7	1479.5
1/10/2016	22:00:00	0	109.293	17.7	1478.3
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1/10/2016	22:30:00	0	109.567	17.7	1477.2
1/10/2016	22:45:00	0	109.837	17.7	1477.2
1/10/2016	23:00:00	0	109.797	17.6	1479.8
1/10/2016	23:15:00	0	109.947	17.7	1479.5
1/10/2016	23:30:00	0	109.173	17.6	1479.8
1/10/2016	23:45:00	0	108.997	17.7	1477.2
1/11/2016	0:00:00	0	109.487	17.7	1477.2
1/11/2016	0:15:00	0	109.032	17.6	1483.2
1/11/2016	0:30:00	0	108.759	17.7	1479.5
1/11/2016	0:45:00	0	109.781	17.7	1477.2
1/11/2016	1:00:00	0	108.913	17.6	1479.8
1/11/2016	1:15:00	0	109.499	17.7	1476
1/11/2016	1:30:00	0	109.613	17.7	1477.2
1/11/2016	1:45:00	0	109.749	17.7	1478.3
1/11/2016	2:00:00	0	109.373	17.7	1479.5
1/11/2016	2:15:00	0	109.593	17.7	1480.6
1/11/2016	2:30:00	0	108.98	17.6	1483.2
1/11/2016	2:45:00	0	109.908	17.7	1481.8
1/11/2016	3:00:00	0	109.117	17.7	1480.6
1/11/2016	3:15:00	0	109.725	17.6	1483.2
1/11/2016	3:30:00	0	109.512	17.7	1480.6
1/11/2016	3:45:00	0	109.356	17.6	1480.9
1/11/2016	4:00:00	0	109.517	17.7	1477.2
1/11/2016	4:15:00	0	108.99	17.7	1477.2
1/11/2016	4:30:00	0	109.739	17.6	1478.6
1/11/2016	4:45:00	0	109.762	17.6	1478.6
1/11/2016	5:00:00	0	109.739	17.6	1479.8
1/11/2016	5:15:00	0	108.729	17.6	1480.9
1/11/2016	5:30:00	0	110.146	17.6	1479.8

1/11/2016	5:45:00	0	109.925	17.6	1480.9
1/11/2016	6:00:00	0	109.153	17.7	1478.3
1/11/2016	6:15:00	0	109.37	17.6	1479.8
1/11/2016	6:30:00	0	109.6	17.7	1477.2
1/11/2016	6:45:00	0	109.834	17.7	1478.3
1/11/2016	7:00:00	0	109.651	17.6	1480.9
1/11/2016	7:15:00	0	109.469	17.6	1483.2
1/11/2016	7:30:00	0	110.155	17.6	1482.1
1/11/2016	7:45:00	0	109.743	17.7	1477.2
1/11/2016	8:00:00	0	109.702	17.6	1479.8
1/11/2016	8:15:00	0	109.089	17.6	1479.8
1/11/2016	8:30:00	0	109.22	17.6	1482.1
1/11/2016	8:45:00	0	109.687	17.6	1483.2
1/11/2016	9:00:00	0	109.684	17.6	1482.1
1/11/2016	9:15:00	0	109.84	17.6	1482.1
1/11/2016	9:30:00	0	109.973	17.6	1479.8
1/11/2016	9:45:00	0	110.245	17.7	1474.9
1/11/2016	10:00:00	0	110.927	17.6	1478.6
1/11/2016	10:15:00	0	109.624	17.7	1476
1/11/2016	10:30:00	0	110.492	17.7	1473.8
1/11/2016	10:45:00	0	110.928	17.6	1477.5
1/11/2016	11:00:00	0	110.536	17.7	1476
1/11/2016	11:15:00	0	111.075	17.7	1474.9
1/11/2016	11:30:00	0	110.313	17.7	1473.8
1/11/2016	11:45:00	0	110.146	17.7	1473.8
1/11/2016	12:00:00	0	110.98	17.7	1473.8
1/11/2016	12:15:00	0	109.806	17.6	1477.5
1/11/2016	12:30:00	0	110.459	17.7	1478.3
1/11/2016	12:45:00	0	110.323	17.6	1480.9
1/11/2016	13:00:00	0	110.422	17.6	1480.9
1/11/2016	13:15:00	0	110.328	17.7	1479.5
1/11/2016	13:30:00	0	110.003	17.7	1477.2
1/11/2016	13:45:00	0	110.102	17.6	1479.8
1/11/2016	14:00:00	0	109.988	17.6	1479.8
1/11/2016	14:15:00	0	110.562	17.6	1480.9
1/11/2016	14:30:00	0	110.009	17.6	1482.1
1/11/2016	14:45:00	0	110.149	17.6	1483.2
1/11/2016	15:00:00	0	109.518	17.6	1485.5
1/11/2016	15:15:00	0	110.303	17.6	1486.7
1/11/2016	15:30:00	0	109.991	17.6	1487.8
1/11/2016	15:45:00	0	109.318	17.6	1487.8
1/11/2016	16:00:00	0	109.61	17.6	1486.7
1/11/2016	16:15:00	0	109.86	17.6	1487.8
1/11/2016	16:30:00	0	109.189	17.6	1489
1/11/2016	16:45:00	0	110.59	17.6	1487.8
1/11/2016	17:00:00	0	109.936	17.7	1485.2
1/11/2016	17:15:00	0	109.381	17.6	1490.1

1/11/2016	17:30:00	0	109.34	17.6	1490.1
1/11/2016	17:45:00	0	109.674	17.6	1490.1
1/11/2016	18:00:00	0	110.406	17.6	1486.7
1/11/2016	18:15:00	0	109.297	17.6	1487.8
1/11/2016	18:30:00	0	109.582	17.6	1486.7
1/11/2016	18:45:00	0	109.205	17.6	1487.8
1/11/2016	19:00:00	0	109.481	17.6	1487.8
1/11/2016	19:15:00	0	109.537	17.6	1486.7
1/11/2016	19:30:00	0	110.026	17.6	1486.7
1/11/2016	19:45:00	0	109.665	17.6	1485.5
1/11/2016	20:00:00	0	110.191	17.6	1485.5
1/11/2016	20:15:00	0	109.855	17.6	1484.4
1/11/2016	20:30:00	0	109.394	17.6	1483.2
1/11/2016	20:45:00	0	110.258	17.6	1477.5
1/11/2016	21:00:00	0	110.023	17.6	1482.1
1/11/2016	21:15:00	0	110.179	17.6	1484.4
1/11/2016	21:30:00	0	109.571	17.6	1484.4
1/11/2016	21:45:00	0	110.711	17.6	1484.4
1/11/2016	22:00:00	0	109.59	17.6	1483.2
1/11/2016	22:15:00	0	110.045	17.6	1484.4
1/11/2016	22:30:00	0	110.205	17.7	1481.8
1/11/2016	22:45:00	0	110.331	17.6	1486.7
1/11/2016	23:00:00	0	109.612	17.6	1487.8
1/11/2016	23:15:00	0	109.701	17.6	1489
1/11/2016	23:30:00	0	110.466	17.6	1490.1
1/11/2016	23:45:00	0	109.99	17.6	1490.1
1/12/2016	0:00:00	0	110.128	17.6	1489
1/12/2016	0:15:00	0	109.303	17.6	1489
1/12/2016	0:30:00	0	109.931	17.6	1487.8
1/12/2016	0:45:00	0	109.308	17.6	1490.1
1/12/2016	1:00:00	0	110.237	17.6	1491.3
1/12/2016	1:15:00	0	110.17	17.6	1490.1
1/12/2016	1:30:00	0	109.562	17.6	1490.1
1/12/2016	1:45:00	0	109.917	17.6	1490.1
1/12/2016	2:00:00	0	109.967	17.6	1490.1
1/12/2016	2:15:00	0	109.726	17.6	1490.1
1/12/2016	2:30:00	0	109.6	17.6	1490.1
1/12/2016	2:45:00	0	110.539	17.6	1489
1/12/2016	3:00:00	0	109.669	17.6	1487.8
1/12/2016	3:15:00	0	109.713	17.6	1487.8
1/12/2016	3:30:00	0	110.188	17.6	1487.8
1/12/2016	3:45:00	0	109.582	17.6	1487.8
1/12/2016	4:00:00	0	110.1	17.6	1489
1/12/2016	4:15:00	0	109.594	17.6	1489
1/12/2016	4:30:00	0	110.192	17.6	1487.8
1/12/2016	4:45:00	0	109.804	17.6	1486.7
1/12/2016	5:00:00	0	111.013	17.6	1486.7

1/12/2016	5:15:00	0	110.039	17.6	1487.8
1/12/2016	5:30:00	0	110.516	17.6	1490.1
1/12/2016	5:45:00	0	109.85	17.6	1489
1/12/2016	6:00:00	0	109.462	17.6	1489
1/12/2016	6:15:00	0	110.203	17.6	1489
1/12/2016	6:30:00	0	109.743	17.6	1487.8
1/12/2016	6:45:00	0	110.34	17.6	1485.5
1/12/2016	7:00:00	0	110.153	17.6	1486.7
1/12/2016	7:15:00	0	110.219	17.6	1489
1/12/2016	7:30:00	0	109.726	17.7	1485.2
1/12/2016	7:45:00	0	110.355	17.6	1486.7
1/12/2016	8:00:00	0	109.942	17.6	1485.5
1/12/2016	8:15:00	0	110.463	17.6	1485.5
1/12/2016	8:30:00	0	110.028	17.6	1483.2
1/12/2016	8:45:00	0	109.733	17.6	1484.4
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1/12/2016	9:15:00	0	109.24	17.6	1485.5
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1/12/2016	9:45:00	0	110.015	17.6	1485.5
1/12/2016	10:00:00	0	110.186	17.6	1485.5
1/12/2016	10:15:00	0	110.202	17.6	1486.7
1/12/2016	10:30:00	0	109.972	17.6	1486.7
1/12/2016	10:45:00	0	110.376	17.6	1486.7
1/12/2016	11:00:00	0	110.488	17.6	1486.7
1/12/2016	11:15:00	0	109.102	17.6	1487.8
1/12/2016	11:30:00	0	109.941	17.6	1487.8
1/12/2016	11:45:00	0	110.446	17.6	1486.7
1/12/2016	12:00:00	0	109.97	17.6	1483.2
1/12/2016	12:15:00	0	109.787	17.6	1483.2
1/12/2016	12:30:00	0	109.414	17.6	1485.5
1/12/2016	12:45:00	0	110.347	17.6	1487.8
1/12/2016	13:00:00	0	109.624	17.6	1487.8
1/12/2016	13:15:00	0	110.037	17.6	1487.8
1/12/2016	13:30:00	0	109.873	17.6	1487.8
1/12/2016	13:45:00	0	110.269	17.6	1490.1
1/12/2016	14:00:00	0	109.322	17.6	1490.1
1/12/2016	14:15:00	0	110.012	17.6	1490.1
1/12/2016	14:30:00	0	109.847	17.6	1487.8
1/12/2016	14:45:00	0	109.316	17.6	1490.1
1/12/2016	15:00:00	0	110.007	17.6	1490.1
1/12/2016	15:15:00	0	109.825	17.6	1489
1/12/2016	15:30:00	0	109.397	17.6	1490.1
1/12/2016	15:45:00	0	109.951	17.6	1491.3
1/12/2016	16:00:00	0	109.758	17.6	1492.4
1/12/2016	16:15:00	0	109.541	17.6	1493.5
1/12/2016	16:30:00	0	109.167	17.6	1493.5
1/12/2016	16:45:00	0	109.332	17.6	1490.1

1/12/2016	17:00:00	0	109.823	17.6	1491.3
1/12/2016	17:15:00	0	109.937	17.6	1492.4
1/12/2016	17:30:00	0	109.485	17.6	1490.1
1/12/2016	17:45:00	0	109.579	17.6	1487.8
1/12/2016	18:00:00	0	108.658	17.6	1491.3
1/12/2016	18:15:00	0	109.856	17.6	1494.7
1/12/2016	18:30:00	0	109.476	17.6	1495.8
1/12/2016	18:45:00	0	109.178	17.6	1495.8
1/12/2016	19:00:00	0	108.901	17.6	1495.8
1/12/2016	19:15:00	0	109.154	17.6	1497
1/12/2016	19:30:00	0	108.833	17.6	1494.7
1/12/2016	19:45:00	0	110.015	17.6	1494.7
1/12/2016	20:00:00	0	109.605	17.6	1493.5
1/12/2016	20:15:00	0	109.604	17.6	1494.7
1/12/2016	20:30:00	0	109.131	17.6	1494.7
1/12/2016	20:45:00	0	109.838	17.6	1494.7
1/12/2016	21:00:00	0	109.211	17.6	1494.7
1/12/2016	21:15:00	0	109.081	17.6	1492.4
1/12/2016	21:30:00	0	108.662	17.6	1492.4
1/12/2016	21:45:00	0	108.57	17.6	1493.5
1/12/2016	22:00:00	0	109.267	17.6	1493.5
1/12/2016	22:15:00	0	109.449	17.6	1493.5
1/12/2016	22:30:00	0	109.77	17.6	1494.7
1/12/2016	22:45:00	0	108.84	17.6	1495.8
1/12/2016	23:00:00	0	109.94	17.6	1494.7
1/12/2016	23:15:00	0	109.089	17.6	1494.7
1/12/2016	23:30:00	0	109.277	17.6	1495.8
1/12/2016	23:45:00	0	109.502	17.6	1495.8
1/13/2016	0:00:00	0	109.039	17.6	1495.8
1/13/2016	0:15:00	0	108.917	17.6	1493.5
1/13/2016	0:30:00	0	108.516	17.6	1492.4
1/13/2016	0:45:00	0	108.835	17.6	1494.7
1/13/2016	1:00:00	0	109.409	17.6	1495.8
1/13/2016	1:15:00	0	109.27	17.6	1494.7
1/13/2016	1:30:00	0	109.053	17.6	1494.7
1/13/2016	1:45:00	0	109.618	17.6	1495.8
1/13/2016	2:00:00	0	108.642	17.6	1495.8
1/13/2016	2:15:00	0	109.33	17.6	1495.8
1/13/2016	2:30:00	0	109.326	17.6	1497
1/13/2016	2:45:00	0	108.793	17.6	1495.8
1/13/2016	3:00:00	0	108.146	17.6	1494.7
1/13/2016	3:15:00	0	109.094	17.6	1495.8
1/13/2016	3:30:00	0	109.346	17.6	1495.8
1/13/2016	3:45:00	0	109.575	17.6	1495.8
1/13/2016	4:00:00	0	108.868	17.6	1494.7
1/13/2016	4:15:00	0	109.179	17.6	1493.5
1/13/2016	4:30:00	0	109.453	17.6	1492.4

1/13/2016	4:45:00	0	109.384	17.6	1495.8
1/13/2016	5:00:00	0	109.001	17.6	1497
1/13/2016	5:15:00	0	109.072	17.6	1498.1
1/13/2016	5:30:00	0	108.127	17.6	1497
1/13/2016	5:45:00	0	110.292	17.6	1498.1
1/13/2016	6:00:00	0	108.737	17.6	1498.1
1/13/2016	6:15:00	0	108.748	17.6	1498.1
1/13/2016	6:30:00	0	108.921	17.6	1497
1/13/2016	6:45:00	0	109.861	17.6	1497
1/13/2016	7:00:00	0	109.342	17.6	1497
1/13/2016	7:15:00	0	109.125	17.6	1497
1/13/2016	7:30:00	0	109.556	17.6	1498.1
1/13/2016	7:45:00	0	108.604	17.6	1498.1
1/13/2016	8:00:00	0	109.185	17.6	1497
1/13/2016	8:15:00	0	108.311	17.6	1495.8
1/13/2016	8:30:00	0	109.169	17.6	1495.8
1/13/2016	8:45:00	0	108.848	17.6	1497
1/13/2016	9:00:00	0	108.292	17.6	1498.1
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1/13/2016	9:30:00	0	108.235	17.6	1495.8
1/13/2016	9:45:00	0	108.561	17.6	1495.8
1/13/2016	10:00:00	0	108.594	17.6	1498.1
1/13/2016	10:15:00	0	109.375	17.6	1498.1
1/13/2016	10:30:00	0	109.114	17.6	1498.1
1/13/2016	10:45:00	0	109.465	17.6	1497
1/13/2016	11:00:00	0	109.856	17.6	1497
1/13/2016	11:15:00	0	108.971	17.6	1497
1/13/2016	11:30:00	0	109.724	17.6	1497
1/13/2016	11:45:00	0	109.101	17.6	1498.1
1/13/2016	12:00:00	0	108.671	17.6	1497
1/13/2016	12:15:00	0	109.521	17.6	1495.8
1/13/2016	12:30:00	0	109.15	17.6	1497
1/13/2016	12:45:00	0	109.545	17.6	1499.3
1/13/2016	13:00:00	0	108.896	17.6	1498.1
1/13/2016	13:15:00	0	109.176	17.6	1499.3
1/13/2016	13:30:00	0	108.804	17.6	1495.8
1/13/2016	13:45:00	0	108.902	17.6	1492.4
1/13/2016	14:00:00	0	108.728	17.6	1493.5
1/13/2016	14:15:00	0	109.531	17.6	1497
1/13/2016	14:30:00	0	109.194	17.6	1497
1/13/2016	14:45:00	0	109.669	17.6	1498.1
1/13/2016	15:00:00	0	109.353	17.6	1498.1
1/13/2016	15:15:00	0	109.173	17.6	1497
1/13/2016	15:30:00	0	109.018	17.6	1499.3
1/13/2016	15:45:00	0	109.301	17.6	1495.8
1/13/2016	16:00:00	0	109.006	17.6	1495.8
1/13/2016	16:15:00	0	108.989	17.6	1495.8

1/13/2016	16:30:00	0	109.634	17.6	1494.7
1/13/2016	16:45:00	0	108.759	17.6	1495.8
1/13/2016	17:00:00	0	109.561	17.6	1495.8
1/13/2016	17:15:00	0	109.009	17.6	1497
1/13/2016	17:30:00	0	108.931	17.6	1498.1
1/13/2016	17:45:00	0	109.483	17.6	1498.1
1/13/2016	18:00:00	0	108.716	17.6	1499.3
1/13/2016	18:15:00	0	109.387	17.6	1499.3
1/13/2016	18:30:00	0	109.383	17.6	1497
1/13/2016	18:45:00	0	109.32	17.6	1497
1/13/2016	19:00:00	0	108.704	17.6	1495.8
1/13/2016	19:15:00	0	108.681	17.6	1495.8
1/13/2016	19:30:00	0	108.939	17.6	1493.5
1/13/2016	19:45:00	0	109.361	17.6	1492.4
1/13/2016	20:00:00	0	108.604	17.6	1492.4
1/13/2016	20:15:00	0	109.427	17.6	1493.5
1/13/2016	20:30:00	0	108.919	17.6	1487.8
1/13/2016	20:45:00	0	108.525	17.6	1490.1
1/13/2016	21:00:00	0	109.113	17.6	1490.1
1/13/2016	21:15:00	0	108.735	17.6	1490.1
1/13/2016	21:30:00	0	108.454	17.6	1490.1
1/13/2016	21:45:00	0	108.452	17.6	1490.1
1/13/2016	22:00:00	0	109.401	17.6	1491.3
1/13/2016	22:15:00	0	108.506	17.6	1491.3
1/13/2016	22:30:00	0	108.745	17.6	1492.4
1/13/2016	22:45:00	0	109.014	17.6	1493.5
1/13/2016	23:00:00	0	109.348	17.6	1493.5
1/13/2016	23:15:00	0	109.427	17.6	1492.4
1/13/2016	23:30:00	0	108.467	17.6	1492.4
1/13/2016	23:45:00	0	108.862	17.6	1493.5

Serial_number:

1048058

Project ID:

TSW - Long Test

Location:

MPWSP MW6-M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 29.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

Date	Time	ms	LEVEL	TEMPERATURE
1/7/2016	0:00:00	0	58.9242	16.044
1/7/2016	0:15:00	0	58.929	16.039
1/7/2016	0:30:00	0	58.9316	16.038
1/7/2016	0:45:00	0	58.9238	16.036
1/7/2016	1:00:00	0	58.9285	16.037
1/7/2016	1:15:00	0	58.9307	16.037
1/7/2016	1:30:00	0	58.928	16.037
1/7/2016	1:45:00	0	58.9378	16.038
1/7/2016	2:00:00	0	58.9356	16.036
1/7/2016	2:15:00	0	58.9358	16.038
1/7/2016	2:30:00	0	58.9388	16.036
1/7/2016	2:45:00	0	58.9359	16.034
1/7/2016	3:00:00	0	58.9437	16.036
1/7/2016	3:15:00	0	58.9409	16.036
1/7/2016	3:30:00	0	58.943	16.04
1/7/2016	3:45:00	0	58.9432	16.035
1/7/2016	4:00:00	0	58.9465	16.038
1/7/2016	4:15:00	0	58.9578	16.037
1/7/2016	4:30:00	0	58.9575	16.039
1/7/2016	4:45:00	0	58.9549	16.04
1/7/2016	5:00:00	0	58.9571	16.039
1/7/2016	5:15:00	0	58.956	16.037
1/7/2016	5:30:00	0	58.9586	16.037
1/7/2016	5:45:00	0	58.9528	16.039
1/7/2016	6:00:00	0	58.9556	16.039
1/7/2016	6:15:00	0	58.9576	16.036
1/7/2016	6:30:00	0	58.9526	16.034
1/7/2016	6:45:00	0	58.9482	16.034
1/7/2016	7:00:00	0	58.9556	16.036
1/7/2016	7:15:00	0	58.9544	16.036
1/7/2016	7:30:00	0	58.9512	16.039
1/7/2016	7:45:00	0	58.9495	16.04
1/7/2016	8:00:00	0	58.9404	16.038

1/7/2016	8:15:00	0	58.9399	16.038
1/7/2016	8:30:00	0	59.011	15.985
1/7/2016	8:45:00	0	59.0252	16.025
1/7/2016	9:00:00	0	59.0204	16.032
1/7/2016	9:15:00	0	59.0214	16.036
1/7/2016	9:30:00	0	59.017	16.038
1/7/2016	9:45:00	0	59.0163	16.04
1/7/2016	10:00:00	0	59.0222	16.038
1/7/2016	10:15:00	0	59.014	16.037
1/7/2016	10:30:00	0	59.0166	16.039
1/7/2016	10:45:00	0	59.0128	16.038
1/7/2016	11:00:00	0	59.0106	16.037
1/7/2016	11:15:00	0	59.0162	16.038
1/7/2016	11:30:00	0	59.0197	16.037
1/7/2016	11:45:00	0	59.011	16.037
1/7/2016	12:00:00	0	59.0161	16.038
1/7/2016	12:15:00	0	59.0213	16.041
1/7/2016	12:30:00	0	59.0175	16.035
1/7/2016	12:45:00	0	59.0183	16.037
1/7/2016	13:00:00	0	59.0235	16.037
1/7/2016	13:15:00	0	59.0199	16.037
1/7/2016	13:30:00	0	59.0214	16.038
1/7/2016	13:45:00	0	59.0277	16.038
1/7/2016	14:00:00	0	59.0311	16.037
1/7/2016	14:15:00	0	59.0306	16.036
1/7/2016	14:30:00	0	59.034	16.038
1/7/2016	14:45:00	0	59.0365	16.039
1/7/2016	15:00:00	0	59.0369	16.036
1/7/2016	15:15:00	0	59.0347	16.037
1/7/2016	15:30:00	0	59.0378	16.034
1/7/2016	15:45:00	0	59.046	16.038
1/7/2016	16:00:00	0	59.0454	16.035
1/7/2016	16:15:00	0	59.0468	16.034
1/7/2016	16:30:00	0	59.0449	16.039
1/7/2016	16:45:00	0	59.0485	16.036
1/7/2016	17:00:00	0	59.0462	16.038
1/7/2016	17:15:00	0	59.0441	16.037
1/7/2016	17:30:00	0	59.0436	16.039
1/7/2016	17:45:00	0	59.041	16.037
1/7/2016	18:00:00	0	59.0415	16.037
1/7/2016	18:15:00	0	59.0372	16.039
1/7/2016	18:30:00	0	59.0378	16.037
1/7/2016	18:45:00	0	59.0375	16.037
1/7/2016	19:00:00	0	59.0328	16.037
1/7/2016	19:15:00	0	59.0313	16.037
1/7/2016	19:30:00	0	59.0293	16.038
1/7/2016	19:45:00	0	59.0245	16.038

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1/13/2016	22:45:00	0	58.6476	16.032
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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	TEMPERAT	CONDUCTIVITY
1/7/2016	0:00:00	0	33.535	16.5	1784.3
1/7/2016	0:15:00	0	33.554	16.5	1784.3
1/7/2016	0:30:00	0	33.553	16.5	1784.3
1/7/2016	0:45:00	0	33.595	16.5	1784.3
1/7/2016	1:00:00	0	33.537	16.5	1784.3
1/7/2016	1:15:00	0	33.539	16.5	1786.6
1/7/2016	1:30:00	0	33.493	16.5	1786.6
1/7/2016	1:45:00	0	33.564	16.5	1784.3
1/7/2016	2:00:00	0	33.441	16.5	1786.6
1/7/2016	2:15:00	0	33.477	16.5	1786.6
1/7/2016	2:30:00	0	33.496	16.5	1787.8
1/7/2016	2:45:00	0	33.553	16.5	1786.6
1/7/2016	3:00:00	0	33.513	16.5	1787.8
1/7/2016	3:15:00	0	33.55	16.5	1787.8
1/7/2016	3:30:00	0	33.547	16.5	1787.8
1/7/2016	3:45:00	0	33.505	16.5	1787.8
1/7/2016	4:00:00	0	33.505	16.5	1787.8
1/7/2016	4:15:00	0	33.521	16.5	1787.8
1/7/2016	4:30:00	0	33.559	16.5	1787.8
1/7/2016	4:45:00	0	33.579	16.5	1787.8
1/7/2016	5:00:00	0	33.517	16.5	1787.8
1/7/2016	5:15:00	0	33.514	16.5	1788.9
1/7/2016	5:30:00	0	33.508	16.5	1788.9
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1/7/2016	6:00:00	0	33.509	16.5	1787.8
1/7/2016	6:15:00	0	33.559	16.5	1788.9
1/7/2016	6:30:00	0	33.53	16.5	1788.9
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1/7/2016	7:00:00	0	33.573	16.5	1788.9
1/7/2016	7:15:00	0	33.546	16.5	1790.1
1/7/2016	7:30:00	0	33.558	16.5	1788.9

1/7/2016	7:45:00	0	33.47	16.5	1790.1
1/7/2016	8:00:00	0	33.499	16.5	1788.9
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1/7/2016	8:30:00	0	33.504	16.5	1786.6
1/7/2016	8:45:00	0	33.495	16.5	1786.6
1/7/2016	9:00:00	0	33.503	16.5	1786.6
1/7/2016	9:15:00	0	33.512	16.5	1786.6
1/7/2016	9:30:00	0	33.479	16.5	1786.6
1/7/2016	9:45:00	0	33.529	16.5	1786.6
1/7/2016	10:00:00	0	33.506	16.5	1786.6
1/7/2016	10:15:00	0	33.499	16.5	1786.6
1/7/2016	10:30:00	0	33.552	16.5	1786.6
1/7/2016	10:45:00	0	33.492	16.5	1786.6
1/7/2016	11:00:00	0	33.59	16.5	1786.6
1/7/2016	11:15:00	0	33.495	16.5	1787.8
1/7/2016	11:30:00	0	33.585	16.5	1786.6
1/7/2016	11:45:00	0	33.562	16.5	1787.8
1/7/2016	12:00:00	0	33.531	16.5	1786.6
1/7/2016	12:15:00	0	33.576	16.5	1787.8
1/7/2016	12:30:00	0	33.559	16.5	1787.8
1/7/2016	12:45:00	0	33.5	16.5	1787.8
1/7/2016	13:00:00	0	33.525	16.5	1787.8
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1/7/2016	13:30:00	0	33.485	16.5	1787.8
1/7/2016	13:45:00	0	33.524	16.5	1787.8
1/7/2016	14:00:00	0	33.503	16.5	1787.8
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1/7/2016	15:00:00	0	33.527	16.5	1787.8
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1/7/2016	15:30:00	0	33.504	16.5	1788.9
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1/7/2016	16:00:00	0	33.537	16.5	1788.9
1/7/2016	16:15:00	0	33.519	16.5	1787.8
1/7/2016	16:30:00	0	33.559	16.5	1788.9
1/7/2016	16:45:00	0	33.541	16.5	1788.9
1/7/2016	17:00:00	0	33.539	16.5	1788.9
1/7/2016	17:15:00	0	33.516	16.5	1790.1
1/7/2016	17:30:00	0	33.593	16.5	1788.9
1/7/2016	17:45:00	0	33.571	16.5	1788.9
1/7/2016	18:00:00	0	33.502	16.5	1790.1
1/7/2016	18:15:00	0	33.534	16.5	1790.1
1/7/2016	18:30:00	0	33.471	16.5	1790.1
1/7/2016	18:45:00	0	33.51	16.5	1790.1
1/7/2016	19:00:00	0	33.525	16.5	1790.1
1/7/2016	19:15:00	0	33.521	16.5	1790.1

1/7/2016	19:30:00	0	33.555	16.5	1792.4
1/7/2016	19:45:00	0	33.571	16.5	1792.4
1/7/2016	20:00:00	0	33.585	16.5	1792.4
1/7/2016	20:15:00	0	33.522	16.5	1792.4
1/7/2016	20:30:00	0	33.484	16.5	1792.4
1/7/2016	20:45:00	0	33.564	16.5	1792.4
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1/7/2016	21:15:00	0	33.564	16.5	1792.4
1/7/2016	21:30:00	0	33.507	16.5	1792.4
1/7/2016	21:45:00	0	33.548	16.5	1792.4
1/7/2016	22:00:00	0	33.57	16.5	1792.4
1/7/2016	22:15:00	0	33.57	16.5	1792.4
1/7/2016	22:30:00	0	33.55	16.5	1792.4
1/7/2016	22:45:00	0	33.529	16.5	1793.6
1/7/2016	23:00:00	0	33.551	16.5	1792.4
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1/7/2016	23:30:00	0	33.525	16.5	1793.6
1/7/2016	23:45:00	0	33.601	16.5	1793.6
1/8/2016	0:00:00	0	33.563	16.5	1792.4
1/8/2016	0:15:00	0	33.563	16.5	1793.6
1/8/2016	0:30:00	0	33.542	16.5	1793.6
1/8/2016	0:45:00	0	33.484	16.5	1793.6
1/8/2016	1:00:00	0	33.541	16.5	1793.6
1/8/2016	1:15:00	0	33.557	16.5	1792.4
1/8/2016	1:30:00	0	33.618	16.5	1793.6
1/8/2016	1:45:00	0	33.539	16.5	1793.6
1/8/2016	2:00:00	0	33.56	16.5	1793.6
1/8/2016	2:15:00	0	33.518	16.5	1793.6
1/8/2016	2:30:00	0	33.574	16.5	1793.6
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1/8/2016	3:00:00	0	33.552	16.5	1793.6
1/8/2016	3:15:00	0	33.53	16.5	1793.6
1/8/2016	3:30:00	0	33.554	16.5	1793.6
1/8/2016	3:45:00	0	33.581	16.5	1793.6
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1/8/2016	4:15:00	0	33.533	16.5	1793.6
1/8/2016	4:30:00	0	33.572	16.5	1793.6
1/8/2016	4:45:00	0	33.572	16.5	1793.6
1/8/2016	5:00:00	0	33.572	16.5	1793.6
1/8/2016	5:15:00	0	33.546	16.5	1794.8
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1/8/2016	5:45:00	0	33.585	16.5	1794.8
1/8/2016	6:00:00	0	33.563	16.5	1794.8
1/8/2016	6:15:00	0	33.562	16.5	1794.8
1/8/2016	6:30:00	0	33.563	16.5	1794.8
1/8/2016	6:45:00	0	33.501	16.5	1794.8
1/8/2016	7:00:00	0	33.538	16.5	1794.8

1/8/2016	7:15:00	0	33.558	16.5	1794.8
1/8/2016	7:30:00	0	33.574	16.5	1794.8
1/8/2016	7:45:00	0	33.569	16.5	1794.8
1/8/2016	8:00:00	0	33.563	16.5	1794.8
1/8/2016	8:15:00	0	33.541	16.5	1794.8
1/8/2016	8:30:00	0	33.534	16.5	1794.8
1/8/2016	8:45:00	0	33.559	16.5	1794.8
1/8/2016	9:00:00	0	33.534	16.5	1794.8
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1/8/2016	9:30:00	0	33.499	16.5	1795.9
1/8/2016	9:45:00	0	33.549	16.5	1795.9
1/8/2016	10:00:00	0	33.507	16.5	1794.8
1/8/2016	10:15:00	0	33.543	16.5	1794.8
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1/8/2016	10:45:00	0	33.516	16.5	1795.9
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1/8/2016	11:30:00	0	33.584	16.5	1795.9
1/8/2016	11:45:00	0	33.549	16.5	1795.9
1/8/2016	12:00:00	0	33.555	16.5	1795.9
1/8/2016	12:15:00	0	33.506	16.5	1794.8
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1/8/2016	13:30:00	0	33.568	16.5	1795.9
1/8/2016	13:45:00	0	33.571	16.5	1795.9
1/8/2016	14:00:00	0	33.587	16.5	1795.9
1/8/2016	14:15:00	0	33.507	16.5	1795.9
1/8/2016	14:30:00	0	33.539	16.5	1795.9
1/8/2016	14:45:00	0	33.525	16.5	1795.9
1/8/2016	15:00:00	0	33.531	16.5	1795.9
1/8/2016	15:15:00	0	33.513	16.5	1795.9
1/8/2016	15:30:00	0	33.57	16.5	1795.9
1/8/2016	15:45:00	0	33.554	16.5	1795.9
1/8/2016	16:00:00	0	33.534	16.5	1795.9
1/8/2016	16:15:00	0	33.538	16.5	1795.9
1/8/2016	16:30:00	0	33.576	16.5	1798.3
1/8/2016	16:45:00	0	33.492	16.5	1795.9
1/8/2016	17:00:00	0	33.569	16.5	1798.3
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1/8/2016	17:30:00	0	33.586	16.5	1798.3
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1/8/2016	18:15:00	0	33.524	16.5	1798.3
1/8/2016	18:30:00	0	33.549	16.5	1798.3
1/8/2016	18:45:00	0	33.53	16.5	1798.3

1/8/2016	19:00:00	0	33.54	16.5	1798.3
1/8/2016	19:15:00	0	33.534	16.5	1798.3
1/8/2016	19:30:00	0	33.493	16.5	1798.3
1/8/2016	19:45:00	0	33.509	16.5	1798.3
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1/8/2016	21:00:00	0	33.558	16.5	1798.3
1/8/2016	21:15:00	0	33.553	16.5	1798.3
1/8/2016	21:30:00	0	33.517	16.5	1799.5
1/8/2016	21:45:00	0	33.518	16.5	1798.3
1/8/2016	22:00:00	0	33.61	16.5	1799.5
1/8/2016	22:15:00	0	33.507	16.5	1798.3
1/8/2016	22:30:00	0	33.555	16.5	1799.5
1/8/2016	22:45:00	0	33.568	16.5	1799.5
1/8/2016	23:00:00	0	33.551	16.5	1798.3
1/8/2016	23:15:00	0	33.572	16.5	1799.5
1/8/2016	23:30:00	0	33.52	16.5	1798.3
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1/9/2016	0:00:00	0	33.56	16.5	1798.3
1/9/2016	0:15:00	0	33.51	16.5	1799.5
1/9/2016	0:30:00	0	33.563	16.5	1799.5
1/9/2016	0:45:00	0	33.531	16.5	1799.5
1/9/2016	1:00:00	0	33.544	16.5	1799.5
1/9/2016	1:15:00	0	33.527	16.5	1799.5
1/9/2016	1:30:00	0	33.59	16.5	1799.5
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1/9/2016	2:00:00	0	33.518	16.5	1799.5
1/9/2016	2:15:00	0	33.549	16.5	1799.5
1/9/2016	2:30:00	0	33.532	16.5	1799.5
1/9/2016	2:45:00	0	33.513	16.5	1799.5
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1/9/2016	3:30:00	0	33.491	16.5	1799.5
1/9/2016	3:45:00	0	33.549	16.5	1799.5
1/9/2016	4:00:00	0	33.532	16.5	1799.5
1/9/2016	4:15:00	0	33.574	16.5	1799.5
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1/9/2016	4:45:00	0	33.568	16.5	1799.5
1/9/2016	5:00:00	0	33.545	16.5	1799.5
1/9/2016	5:15:00	0	33.561	16.5	1799.5
1/9/2016	5:30:00	0	33.568	16.5	1799.5
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1/9/2016	6:00:00	0	33.548	16.5	1799.5
1/9/2016	6:15:00	0	33.503	16.5	1799.5
1/9/2016	6:30:00	0	33.515	16.5	1800.6

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1/9/2016	7:00:00	0	33.553	16.5	1799.5
1/9/2016	7:15:00	0	33.535	16.5	1800.6
1/9/2016	7:30:00	0	33.553	16.5	1799.5
1/9/2016	7:45:00	0	33.556	16.5	1799.5
1/9/2016	8:00:00	0	33.55	16.5	1799.5
1/9/2016	8:15:00	0	33.507	16.5	1800.6
1/9/2016	8:30:00	0	33.525	16.5	1800.6
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1/9/2016	9:30:00	0	33.541	16.5	1800.6
1/9/2016	9:45:00	0	33.551	16.5	1800.6
1/9/2016	10:00:00	0	33.531	16.5	1800.6
1/9/2016	10:15:00	0	33.546	16.5	1800.6
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1/9/2016	10:45:00	0	33.51	16.5	1800.6
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1/9/2016	11:15:00	0	33.479	16.5	1800.6
1/9/2016	11:30:00	0	33.514	16.5	1800.6
1/9/2016	11:45:00	0	33.543	16.5	1800.6
1/9/2016	12:00:00	0	33.601	16.5	1800.6
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1/9/2016	14:30:00	0	33.517	16.5	1800.6
1/9/2016	14:45:00	0	33.558	16.5	1800.6
1/9/2016	15:00:00	0	33.477	16.5	1801.8
1/9/2016	15:15:00	0	33.56	16.5	1800.6
1/9/2016	15:30:00	0	33.541	16.5	1801.8
1/9/2016	15:45:00	0	33.542	16.5	1801.8
1/9/2016	16:00:00	0	33.579	16.5	1801.8
1/9/2016	16:15:00	0	33.542	16.5	1801.8
1/9/2016	16:30:00	0	33.498	16.5	1801.8
1/9/2016	16:45:00	0	33.54	16.5	1800.6
1/9/2016	17:00:00	0	33.519	16.5	1800.6
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1/9/2016	17:45:00	0	33.533	16.5	1801.8
1/9/2016	18:00:00	0	33.475	16.5	1801.8
1/9/2016	18:15:00	0	33.541	16.5	1800.6

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1/9/2016	19:00:00	0	33.535	16.5	1801.8
1/9/2016	19:15:00	0	33.53	16.5	1801.8
1/9/2016	19:30:00	0	33.544	16.5	1800.6
1/9/2016	19:45:00	0	33.512	16.5	1801.8
1/9/2016	20:00:00	0	33.534	16.5	1801.8
1/9/2016	20:15:00	0	33.539	16.5	1801.8
1/9/2016	20:30:00	0	33.539	16.5	1801.8
1/9/2016	20:45:00	0	33.558	16.5	1801.8
1/9/2016	21:00:00	0	33.539	16.5	1801.8
1/9/2016	21:15:00	0	33.522	16.5	1801.8
1/9/2016	21:30:00	0	33.51	16.5	1801.8
1/9/2016	21:45:00	0	33.546	16.5	1801.8
1/9/2016	22:00:00	0	33.591	16.5	1804.1
1/9/2016	22:15:00	0	33.504	16.5	1804.1
1/9/2016	22:30:00	0	33.561	16.5	1804.1
1/9/2016	22:45:00	0	33.561	16.5	1801.8
1/9/2016	23:00:00	0	33.544	16.5	1801.8
1/9/2016	23:15:00	0	33.594	16.5	1804.1
1/9/2016	23:30:00	0	33.452	16.5	1801.8
1/9/2016	23:45:00	0	33.518	16.5	1804.1
1/10/2016	0:00:00	0	33.536	16.5	1804.1
1/10/2016	0:15:00	0	33.564	16.5	1804.1
1/10/2016	0:30:00	0	33.566	16.5	1801.8
1/10/2016	0:45:00	0	33.507	16.5	1801.8
1/10/2016	1:00:00	0	33.566	16.5	1801.8
1/10/2016	1:15:00	0	33.506	16.5	1801.8
1/10/2016	1:30:00	0	33.529	16.5	1801.8
1/10/2016	1:45:00	0	33.53	16.5	1804.1
1/10/2016	2:00:00	0	33.569	16.5	1804.1
1/10/2016	2:15:00	0	33.491	16.5	1801.8
1/10/2016	2:30:00	0	33.531	16.5	1804.1
1/10/2016	2:45:00	0	33.574	16.5	1804.1
1/10/2016	3:00:00	0	33.499	16.5	1801.8
1/10/2016	3:15:00	0	33.579	16.5	1801.8
1/10/2016	3:30:00	0	33.543	16.5	1801.8
1/10/2016	3:45:00	0	33.566	16.5	1804.1
1/10/2016	4:00:00	0	33.543	16.5	1801.8
1/10/2016	4:15:00	0	33.536	16.5	1801.8
1/10/2016	4:30:00	0	33.488	16.5	1801.8
1/10/2016	4:45:00	0	33.526	16.5	1804.1
1/10/2016	5:00:00	0	33.543	16.5	1801.8
1/10/2016	5:15:00	0	33.522	16.5	1801.8
1/10/2016	5:30:00	0	33.542	16.5	1801.8
1/10/2016	5:45:00	0	33.56	16.5	1801.8
1/10/2016	6:00:00	0	33.537	16.5	1804.1

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1/10/2016	6:45:00	0	33.55	16.5	1801.8
1/10/2016	7:00:00	0	33.568	16.5	1801.8
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1/10/2016	7:45:00	0	33.575	16.5	1801.8
1/10/2016	8:00:00	0	33.529	16.5	1801.8
1/10/2016	8:15:00	0	33.524	16.5	1804.1
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1/10/2016	8:45:00	0	33.516	16.5	1804.1
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1/10/2016	9:30:00	0	33.521	16.5	1801.8
1/10/2016	9:45:00	0	33.556	16.5	1801.8
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1/10/2016	10:30:00	0	33.532	16.5	1804.1
1/10/2016	10:45:00	0	33.58	16.5	1804.1
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1/10/2016	11:15:00	0	33.547	16.5	1801.8
1/10/2016	11:30:00	0	33.494	16.5	1801.8
1/10/2016	11:45:00	0	33.54	16.5	1804.1
1/10/2016	12:00:00	0	33.501	16.5	1804.1
1/10/2016	12:15:00	0	33.522	16.5	1804.1
1/10/2016	12:30:00	0	33.586	16.5	1804.1
1/10/2016	12:45:00	0	33.553	16.5	1804.1
1/10/2016	13:00:00	0	33.516	16.5	1804.1
1/10/2016	13:15:00	0	33.561	16.5	1804.1
1/10/2016	13:30:00	0	33.552	16.5	1804.1
1/10/2016	13:45:00	0	33.504	16.5	1804.1
1/10/2016	14:00:00	0	33.498	16.5	1804.1
1/10/2016	14:15:00	0	33.511	16.5	1804.1
1/10/2016	14:30:00	0	33.551	16.5	1804.1
1/10/2016	14:45:00	0	33.529	16.5	1804.1
1/10/2016	15:00:00	0	33.53	16.5	1804.1
1/10/2016	15:15:00	0	33.527	16.5	1804.1
1/10/2016	15:30:00	0	33.507	16.5	1804.1
1/10/2016	15:45:00	0	33.544	16.5	1804.1
1/10/2016	16:00:00	0	33.541	16.5	1804.1
1/10/2016	16:15:00	0	33.516	16.5	1801.8
1/10/2016	16:30:00	0	33.533	16.5	1804.1
1/10/2016	16:45:00	0	33.49	16.5	1804.1
1/10/2016	17:00:00	0	33.509	16.5	1804.1
1/10/2016	17:15:00	0	33.531	16.5	1804.1
1/10/2016	17:30:00	0	33.551	16.5	1804.1
1/10/2016	17:45:00	0	33.584	16.5	1804.1

1/10/2016	18:00:00	0	33.524	16.5	1804.1
1/10/2016	18:15:00	0	33.539	16.5	1804.1
1/10/2016	18:30:00	0	33.578	16.5	1804.1
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1/11/2016	15:00:00	0	33.533	16.5	1805.3
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1/11/2016	15:30:00	0	33.515	16.5	1805.3
1/11/2016	15:45:00	0	33.53	16.5	1805.3
1/11/2016	16:00:00	0	33.567	16.5	1805.3
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1/12/2016	1:00:00	0	33.563	16.5	1806.5
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1/12/2016	6:00:00	0	33.576	16.5	1806.5
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1/13/2016	14:15:00	0	33.547	16.5	1810
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1/13/2016	20:30:00	0	33.545	16.5	1811.2
1/13/2016	20:45:00	0	33.624	16.5	1811.2
1/13/2016	21:00:00	0	33.581	16.5	1811.2
1/13/2016	21:15:00	0	33.538	16.5	1810
1/13/2016	21:30:00	0	33.612	16.5	1811.2
1/13/2016	21:45:00	0	33.551	16.5	1811.2
1/13/2016	22:00:00	0	33.574	16.5	1811.2
1/13/2016	22:15:00	0	33.604	16.5	1811.2
1/13/2016	22:30:00	0	33.607	16.5	1811.2
1/13/2016	22:45:00	0	33.541	16.5	1811.2
1/13/2016	23:00:00	0	33.58	16.5	1811.2
1/13/2016	23:15:00	0	33.561	16.5	1811.2
1/13/2016	23:30:00	0	33.546	16.5	1811.2
1/13/2016	23:45:00	0	33.606	16.5	1811.2

Report Date: 1/18/2016 1:43:30 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-7D LT Test_2016-01-14_11-34-53-760-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-7D
Device Name:
Serial Number: 424860
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-7D LT Test
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 11/28/2015 3:47:12 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: 33.6515 (ft)
Head Pressure: 14.7639 (PSI)
Temperature: 18.5712 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
11/28/2015 3:47:24 PM	Used Battery: 1% Used Memory: 1% User Name: CShaw
11/29/2015 12:50:09 PM	Log Download - Used Battery: 1% Used Memory: 1% User Name: CShaw
12/3/2015 8:31:31 AM	Log Download - Used Battery: 1% Used Memory: 1% User Name: KMakar
12/10/2015 11:00:11 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: CShaw Interval - Start Time: 11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:45:00 AM
12/17/2015 10:13:53 AM	Log Download - Used Battery: 2% 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 11:03:14 AM	Log Download - Used Battery: 3% 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 9:36:12 AM	Log Download - Used Battery: 3% 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 11:32:56 AM	Log Download - Used Battery: 4% 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
1/18/2016 1:40:52 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:

Record Count: 966
Sensors: 2
1 - 424860: PCTD 300 PSIA (200.7m/658.7ft)
2 - 0: Baro-Adjustment Calc
Time Zone: Pacific Standard 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: Baro-Adj Calc			
SN#: 424860		SN#: 424860		SN#: 424860	
SN#: 424860		SN#: 424860		SN#: 424860	
SN#: 000000					
Elapsed Time		Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)		Total Dissolved Solids (ppt)	Salinity (PSU)	
Resistivity (ohm-cm)	Water Density (g/cm3)		Barometric Pressure (PSI)		
-----	-----	-----	-----	-----	-----
1/7/2016 12:00:00 AM	223200.000		118.381	19.815	269.827
35075.965	38931.414		26.473	25.034	28.510
1.017	14.633				
1/7/2016 12:15:00 AM	224100.000		118.391	19.815	269.850
35073.563	38928.965		26.472	25.032	28.512
1.017	14.627				
1/7/2016 12:30:00 AM	225000.000		118.374	19.814	269.811
35051.445	38904.781		26.455	25.015	28.529
1.017	14.627				
1/7/2016 12:45:00 AM	225900.000		118.380	19.814	269.824
35068.191	38923.441		26.468	25.028	28.516
1.017	14.632				

1/7/2016 1:00:00 AM	226800.000	118.385	19.814	269.836
35071.156	38927.090	26.470	25.031	28.513
1.017	14.624			
1/7/2016 1:15:00 AM	227700.000	118.387	19.813	269.841
35059.055	38914.227	26.462	25.021	28.523
1.017	14.626			
1/7/2016 1:30:00 AM	228600.000	118.394	19.813	269.856
35037.973	38890.977	26.446	25.005	28.540
1.017	14.634			
1/7/2016 1:45:00 AM	229500.000	118.404	19.813	269.880
35052.047	38906.598	26.456	25.016	28.529
1.017	14.636			
1/7/2016 2:00:00 AM	230400.000	118.390	19.814	269.848
35055.172	38909.563	26.459	25.018	28.526
1.017	14.637			
1/7/2016 2:15:00 AM	231300.000	118.366	19.815	269.793
35067.824	38922.453	26.467	25.027	28.516
1.017	14.635			
1/7/2016 2:30:00 AM	232200.000	118.394	19.813	269.856
35058.723	38913.641	26.461	25.021	28.524
1.017	14.636			
1/7/2016 2:45:00 AM	233100.000	118.402	19.813	269.874
35054.242	38909.316	26.458	25.018	28.527
1.017	14.626			
1/7/2016 3:00:00 AM	234000.000	118.392	19.813	269.851
35035.301	38888.012	26.444	25.003	28.543
1.017	14.640			
1/7/2016 3:15:00 AM	234900.000	118.390	19.813	269.848
35057.141	38912.328	26.460	25.020	28.525
1.017	14.640			
1/7/2016 3:30:00 AM	235800.000	118.401	19.812	269.873
35069.992	38927.379	26.471	25.031	28.514
1.017	14.639			
1/7/2016 3:45:00 AM	236700.000	118.405	19.811	269.881
35049.734	38905.391	26.456	25.015	28.531
1.017	14.638			
1/7/2016 4:00:00 AM	237600.000	118.393	19.811	269.855
35057.762	38914.457	26.462	25.022	28.524
1.017	14.647			
1/7/2016 4:15:00 AM	238500.000	118.405	19.810	269.881
35030.711	38884.996	26.442	25.001	28.546
1.017	14.648			
1/7/2016 4:30:00 AM	239400.000	118.419	19.811	269.913
35070.250	38928.320	26.471	25.031	28.514
1.017	14.638			
1/7/2016 4:45:00 AM	240300.000	118.416	19.811	269.906
35062.883	38920.211	26.466	25.026	28.520
1.017	14.647			
1/7/2016 5:00:00 AM	241200.000	118.422	19.811	269.921
35059.984	38916.996	26.464	25.023	28.523
1.017	14.651			
1/7/2016 5:15:00 AM	242100.000	118.410	19.812	269.894
35052.813	38908.379	26.458	25.017	28.528
1.017	14.653			
1/7/2016 5:30:00 AM	243000.000	118.427	19.811	269.931
35043.355	38898.750	26.451	25.010	28.536
1.017	14.650			

1/7/2016 5:45:00 AM	243900.000	118.441	19.810	269.964
35065.895	38924.273	26.469	25.028	28.518
1.017	14.650			
1/7/2016 6:00:00 AM	244800.000	118.448	19.811	269.979
35068.004	38925.895	26.470	25.030	28.516
1.017	14.656			
1/7/2016 6:15:00 AM	245700.000	118.443	19.810	269.968
35063.547	38921.445	26.467	25.026	28.520
1.017	14.662			
1/7/2016 6:30:00 AM	246600.000	118.452	19.811	269.989
35063.992	38921.512	26.467	25.027	28.519
1.017	14.667			
1/7/2016 6:45:00 AM	247500.000	118.465	19.810	270.018
35082.957	38942.992	26.481	25.042	28.504
1.017	14.668			
1/7/2016 7:00:00 AM	248400.000	118.468	19.810	270.025
35088.043	38949.148	26.485	25.046	28.500
1.017	14.676			
1/7/2016 7:15:00 AM	249300.000	118.475	19.810	270.040
35064.363	38923.000	26.468	25.028	28.519
1.017	14.674			
1/7/2016 7:30:00 AM	250200.000	118.468	19.810	270.025
35084.555	38944.844	26.482	25.043	28.503
1.017	14.679			
1/7/2016 7:45:00 AM	251100.000	118.476	19.810	270.044
35077.652	38937.180	26.477	25.038	28.508
1.017	14.685			
1/7/2016 8:00:00 AM	252000.000	118.493	19.810	270.083
35051.246	38908.152	26.458	25.017	28.530
1.017	14.686			
1/7/2016 8:15:00 AM	252900.000	118.490	19.810	270.074
35073.199	38932.520	26.474	25.034	28.512
1.017	14.697			
1/7/2016 8:30:00 AM	253800.000	118.519	19.809	270.142
35059.898	38918.410	26.465	25.024	28.523
1.017	14.691			
1/7/2016 8:45:00 AM	254700.000	118.500	19.810	270.097
35059.586	38917.410	26.464	25.024	28.523
1.017	14.703			
1/7/2016 9:00:00 AM	255600.000	118.523	19.809	270.151
35050.563	38908.188	26.458	25.017	28.530
1.017	14.699			
1/7/2016 9:15:00 AM	256500.000	118.526	19.810	270.157
35051.453	38908.738	26.458	25.017	28.529
1.017	14.702			
1/7/2016 9:30:00 AM	257400.000	118.548	19.808	270.207
35077.879	38939.012	26.479	25.039	28.508
1.017	14.713			
1/7/2016 9:45:00 AM	258300.000	118.519	19.809	270.142
35062.172	38921.219	26.466	25.026	28.521
1.017	14.712			
1/7/2016 10:00:00 AM	259200.000	118.527	19.809	270.160
35077.055	38937.883	26.478	25.038	28.509
1.017	14.712			
1/7/2016 10:15:00 AM	260100.000	118.526	19.808	270.157
35048.629	38906.617	26.457	25.016	28.532
1.017	14.714			

1/7/2016 10:30:00 AM	261000.000	118.518	19.808	270.140
35061.750	38921.824	26.467	25.027	28.521
1.017	14.720			
1/7/2016 10:45:00 AM	261900.000	118.513	19.808	270.128
35062.113	38921.801	26.467	25.027	28.521
1.017	14.725			
1/7/2016 11:00:00 AM	262800.000	118.533	19.807	270.173
35071.961	38933.449	26.475	25.035	28.513
1.017	14.721			
1/7/2016 11:15:00 AM	263700.000	118.514	19.807	270.129
35047.688	38906.934	26.457	25.016	28.533
1.017	14.719			
1/7/2016 11:30:00 AM	264600.000	118.514	19.807	270.129
35077.770	38939.832	26.479	25.039	28.508
1.017	14.711			
1/7/2016 11:45:00 AM	265500.000	118.514	19.807	270.130
35054.250	38913.934	26.461	25.021	28.527
1.017	14.711			
1/7/2016 12:00:00 PM	266400.000	118.503	19.807	270.105
35075.840	38937.617	26.478	25.038	28.510
1.017	14.714			
1/7/2016 12:15:00 PM	267300.000	118.507	19.806	270.114
35071.168	38933.797	26.475	25.035	28.513
1.017	14.703			
1/7/2016 12:30:00 PM	268200.000	118.493	19.806	270.082
35072.484	38935.258	26.476	25.036	28.512
1.017	14.709			
1/7/2016 12:45:00 PM	269100.000	118.489	19.807	270.072
35069.293	38930.992	26.473	25.033	28.515
1.017	14.703			
1/7/2016 1:00:00 PM	270000.000	118.439	19.806	269.959
35052.141	38912.461	26.460	25.020	28.529
1.017	14.707			
1/7/2016 1:15:00 PM	270900.000	118.472	19.806	270.034
35062.344	38923.859	26.468	25.028	28.521
1.017	14.708			
1/7/2016 1:30:00 PM	271800.000	118.467	19.805	270.023
35070.695	38934.207	26.475	25.035	28.514
1.017	14.706			
1/7/2016 1:45:00 PM	272700.000	118.421	19.806	269.917
35051.754	38912.320	26.460	25.020	28.529
1.017	14.707			
1/7/2016 2:00:00 PM	273600.000	118.445	19.805	269.972
35066.367	38929.332	26.472	25.032	28.517
1.017	14.704			
1/7/2016 2:15:00 PM	274500.000	118.423	19.806	269.922
35047.688	38907.293	26.457	25.016	28.533
1.017	14.708			
1/7/2016 2:30:00 PM	275400.000	118.420	19.805	269.915
35048.176	38909.273	26.458	25.018	28.532
1.017	14.713			
1/7/2016 2:45:00 PM	276300.000	118.418	19.805	269.912
35051.195	38912.063	26.460	25.020	28.530
1.017	14.707			
1/7/2016 3:00:00 PM	277200.000	118.400	19.807	269.871
35057.648	38917.781	26.464	25.024	28.524
1.017	14.716			

1/7/2016 3:15:00 PM	278100.000	118.389	19.805	269.844
35063.379	38925.434	26.469	25.029	28.520
1.017	14.715			
1/7/2016 3:30:00 PM	279000.000	118.382	19.805	269.829
35042.980	38903.367	26.454	25.013	28.536
1.017	14.715			
1/7/2016 3:45:00 PM	279900.000	118.372	19.805	269.807
35049.270	38910.488	26.459	25.019	28.531
1.017	14.713			
1/7/2016 4:00:00 PM	280800.000	118.362	19.804	269.783
35039.668	38900.270	26.452	25.011	28.539
1.017	14.715			
1/7/2016 4:15:00 PM	281700.000	118.360	19.804	269.779
35030.980	38890.410	26.445	25.004	28.546
1.017	14.715			
1/7/2016 4:30:00 PM	282600.000	118.345	19.803	269.744
35053.504	38916.273	26.463	25.023	28.528
1.017	14.718			
1/7/2016 4:45:00 PM	283500.000	118.323	19.802	269.694
35027.938	38888.543	26.444	25.003	28.549
1.017	14.718			
1/7/2016 5:00:00 PM	284400.000	118.328	19.802	269.706
35013.953	38873.445	26.434	24.992	28.560
1.017	14.720			
1/7/2016 5:15:00 PM	285300.000	118.324	19.803	269.696
35033.578	38894.578	26.448	25.007	28.544
1.017	14.719			
1/7/2016 5:30:00 PM	286200.000	118.303	19.804	269.649
35022.477	38881.258	26.439	24.998	28.553
1.017	14.721			
1/7/2016 5:45:00 PM	287100.000	118.320	19.802	269.688
35037.855	38899.762	26.452	25.011	28.541
1.017	14.723			
1/7/2016 6:00:00 PM	288000.000	118.299	19.803	269.640
35043.129	38904.969	26.455	25.015	28.536
1.017	14.725			
1/7/2016 6:15:00 PM	288900.000	118.311	19.802	269.667
35009.086	38868.109	26.430	24.988	28.564
1.017	14.725			
1/7/2016 6:30:00 PM	289800.000	118.316	19.802	269.678
35026.250	38886.738	26.443	25.002	28.550
1.017	14.732			
1/7/2016 6:45:00 PM	290700.000	118.302	19.801	269.647
35036.660	38899.297	26.452	25.010	28.542
1.017	14.737			
1/7/2016 7:00:00 PM	291600.000	118.304	19.801	269.652
35031.965	38893.938	26.448	25.007	28.545
1.017	14.735			
1/7/2016 7:15:00 PM	292500.000	118.298	19.800	269.637
35047.430	38912.191	26.460	25.020	28.533
1.017	14.740			
1/7/2016 7:30:00 PM	293400.000	118.295	19.801	269.631
35051.613	38916.043	26.463	25.022	28.529
1.017	14.739			
1/7/2016 7:45:00 PM	294300.000	118.274	19.801	269.583
35066.277	38932.688	26.474	25.034	28.517
1.017	14.739			

1/7/2016 8:00:00 PM	295200.000	118.308	19.800	269.661
35041.527	38905.348	26.456	25.015	28.538
1.017	14.740			
1/7/2016 8:15:00 PM	296100.000	118.314	19.800	269.674
35045.152	38909.375	26.458	25.018	28.535
1.017	14.747			
1/7/2016 8:30:00 PM	297000.000	118.313	19.799	269.672
35029.109	38892.637	26.447	25.006	28.548
1.017	14.748			
1/7/2016 8:45:00 PM	297900.000	118.323	19.801	269.695
35046.598	38910.543	26.459	25.018	28.533
1.017	14.745			
1/7/2016 9:00:00 PM	298800.000	118.319	19.801	269.685
35060.180	38925.918	26.470	25.029	28.522
1.017	14.748			
1/7/2016 9:15:00 PM	299700.000	118.295	19.800	269.632
35025.551	38887.762	26.444	25.002	28.551
1.017	14.741			
1/7/2016 9:30:00 PM	300600.000	118.329	19.801	269.709
35063.359	38929.223	26.472	25.032	28.520
1.017	14.744			
1/7/2016 9:45:00 PM	301500.000	118.333	19.800	269.717
35064.559	38931.207	26.473	25.033	28.519
1.017	14.743			
1/7/2016 10:00:00 PM	302400.000	118.337	19.800	269.726
35039.730	38904.004	26.455	25.014	28.539
1.017	14.740			
1/7/2016 10:15:00 PM	303300.000	118.343	19.800	269.741
35055.711	38921.316	26.466	25.026	28.526
1.017	14.743			
1/7/2016 10:30:00 PM	304200.000	118.318	19.800	269.682
35067.074	38933.789	26.475	25.035	28.517
1.017	14.744			
1/7/2016 10:45:00 PM	305100.000	118.346	19.799	269.747
35031.715	38895.531	26.449	25.008	28.546
1.017	14.742			
1/7/2016 11:00:00 PM	306000.000	118.350	19.799	269.756
35063.824	38931.043	26.473	25.033	28.519
1.017	14.744			
1/7/2016 11:15:00 PM	306900.000	118.351	19.800	269.759
35055.070	38920.672	26.466	25.026	28.527
1.017	14.743			
1/7/2016 11:30:00 PM	307800.000	118.360	19.798	269.778
35048.609	38914.805	26.462	25.021	28.532
1.017	14.749			
1/7/2016 11:45:00 PM	308700.000	118.359	19.799	269.776
35044.988	38910.344	26.459	25.018	28.535
1.017	14.747			
1/8/2016 12:00:00 AM	309600.000	118.344	19.798	269.742
35063.445	38931.348	26.473	25.033	28.520
1.017	14.751			
1/8/2016 12:15:00 AM	310500.000	118.362	19.797	269.783
35063.961	38933.141	26.475	25.034	28.519
1.017	14.748			
1/8/2016 12:30:00 AM	311400.000	118.363	19.799	269.785
35052.426	38918.891	26.465	25.024	28.529
1.017	14.745			

1/8/2016 12:45:00 AM	312300.000	118.361	19.797	269.781
35052.563	38919.980	26.466	25.025	28.529
1.017	14.749			
1/8/2016 1:00:00 AM	313200.000	118.361	19.798	269.780
35058.020	38925.891	26.470	25.029	28.524
1.017	14.750			
1/8/2016 1:15:00 AM	314100.000	118.374	19.797	269.810
35044.883	38911.523	26.460	25.019	28.535
1.017	14.745			
1/8/2016 1:30:00 AM	315000.000	118.361	19.797	269.780
35044.086	38911.289	26.460	25.019	28.535
1.017	14.752			
1/8/2016 1:45:00 AM	315900.000	118.369	19.796	269.800
35036.105	38903.289	26.454	25.013	28.542
1.017	14.749			
1/8/2016 2:00:00 AM	316800.000	118.373	19.797	269.808
35067.211	38936.895	26.477	25.037	28.517
1.017	14.746			
1/8/2016 2:15:00 AM	317700.000	118.355	19.797	269.768
35069.531	38939.609	26.479	25.039	28.515
1.017	14.750			
1/8/2016 2:30:00 AM	318600.000	118.368	19.796	269.797
35050.051	38918.055	26.464	25.024	28.531
1.017	14.750			
1/8/2016 2:45:00 AM	319500.000	118.369	19.795	269.800
35047.191	38916.102	26.463	25.022	28.533
1.017	14.757			
1/8/2016 3:00:00 AM	320400.000	118.370	19.794	269.801
35048.754	38918.270	26.464	25.024	28.532
1.017	14.754			
1/8/2016 3:15:00 AM	321300.000	118.378	19.794	269.820
35058.453	38929.684	26.472	25.032	28.524
1.017	14.755			
1/8/2016 3:30:00 AM	322200.000	118.362	19.794	269.783
35066.980	38938.723	26.478	25.038	28.517
1.017	14.757			
1/8/2016 3:45:00 AM	323100.000	118.372	19.795	269.807
35055.957	38926.055	26.470	25.029	28.526
1.017	14.753			
1/8/2016 4:00:00 AM	324000.000	118.368	19.795	269.797
35034.523	38901.746	26.453	25.012	28.543
1.017	14.750			
1/8/2016 4:15:00 AM	324900.000	118.373	19.794	269.809
35054.488	38925.000	26.469	25.028	28.527
1.017	14.760			
1/8/2016 4:30:00 AM	325800.000	118.387	19.793	269.842
35043.684	38913.727	26.461	25.020	28.536
1.017	14.751			
1/8/2016 4:45:00 AM	326700.000	118.367	19.793	269.796
35052.922	38923.906	26.468	25.028	28.528
1.017	14.759			
1/8/2016 5:00:00 AM	327600.000	118.361	19.794	269.781
35066.332	38938.293	26.478	25.038	28.517
1.017	14.756			
1/8/2016 5:15:00 AM	328500.000	118.387	19.794	269.841
35058.906	38929.973	26.472	25.032	28.523
1.017	14.751			

1/8/2016 5:30:00 AM	329400.000	118.397	19.794	269.863
35060.555	38931.590	26.473	25.033	28.522
1.017	14.752			
1/8/2016 5:45:00 AM	330300.000	118.395	19.794	269.860
35051.227	38921.379	26.467	25.026	28.530
1.017	14.758			
1/8/2016 6:00:00 AM	331200.000	118.400	19.794	269.870
35041.586	38910.816	26.459	25.018	28.538
1.017	14.760			
1/8/2016 6:15:00 AM	332100.000	118.414	19.792	269.903
35040.340	38910.582	26.459	25.018	28.539
1.017	14.756			
1/8/2016 6:30:00 AM	333000.000	118.419	19.794	269.912
35048.805	38918.973	26.465	25.024	28.532
1.017	14.753			
1/8/2016 6:45:00 AM	333900.000	118.414	19.793	269.901
35040.941	38911.039	26.460	25.018	28.538
1.017	14.757			
1/8/2016 7:00:00 AM	334800.000	118.430	19.792	269.939
35060.340	38933.078	26.474	25.034	28.522
1.017	14.756			
1/8/2016 7:15:00 AM	335700.000	118.449	19.793	269.981
35065.164	38937.723	26.478	25.038	28.518
1.017	14.752			
1/8/2016 7:30:00 AM	336600.000	118.441	19.792	269.964
35048.145	38919.391	26.465	25.024	28.532
1.017	14.761			
1/8/2016 7:45:00 AM	337500.000	118.444	19.793	269.971
35046.328	38916.875	26.463	25.023	28.534
1.017	14.763			
1/8/2016 8:00:00 AM	338400.000	118.451	19.792	269.987
35056.184	38928.316	26.471	25.031	28.526
1.017	14.766			
1/8/2016 8:15:00 AM	339300.000	118.450	19.792	269.985
35045.313	38916.105	26.463	25.022	28.534
1.017	14.768			
1/8/2016 8:30:00 AM	340200.000	118.468	19.792	270.025
35062.820	38935.758	26.476	25.036	28.520
1.017	14.771			
1/8/2016 8:45:00 AM	341100.000	118.480	19.792	270.052
35055.160	38927.250	26.471	25.030	28.526
1.017	14.764			
1/8/2016 9:00:00 AM	342000.000	118.484	19.792	270.062
35078.711	38953.551	26.488	25.049	28.507
1.017	14.775			
1/8/2016 9:15:00 AM	342900.000	118.492	19.792	270.081
35058.621	38931.527	26.473	25.033	28.524
1.017	14.776			
1/8/2016 9:30:00 AM	343800.000	118.497	19.792	270.092
35066.242	38939.348	26.479	25.039	28.517
1.017	14.782			
1/8/2016 9:45:00 AM	344700.000	118.501	19.792	270.099
35038.840	38909.414	26.458	25.017	28.540
1.017	14.786			
1/8/2016 10:00:00 AM	345600.000	118.507	19.793	270.113
35056.492	38928.230	26.471	25.031	28.525
1.017	14.780			

1/8/2016 10:15:00 AM	346500.000	118.501	19.792	270.099
35056.270	38928.633	26.471	25.031	28.526
1.017	14.788			
1/8/2016 10:30:00 AM	347400.000	118.509	19.791	270.117
35051.543	38923.813	26.468	25.028	28.529
1.017	14.789			
1/8/2016 10:45:00 AM	348300.000	118.503	19.790	270.104
35047.160	38919.738	26.465	25.025	28.533
1.017	14.792			
1/8/2016 11:00:00 AM	349200.000	118.511	19.791	270.124
35046.957	38918.938	26.465	25.024	28.533
1.017	14.781			
1/8/2016 11:15:00 AM	350100.000	118.494	19.792	270.084
35042.398	38913.008	26.461	25.020	28.537
1.017	14.785			
1/8/2016 11:30:00 AM	351000.000	118.511	19.791	270.124
35051.887	38924.559	26.469	25.028	28.529
1.017	14.784			
1/8/2016 11:45:00 AM	351900.000	118.495	19.792	270.087
35043.344	38914.418	26.462	25.021	28.536
1.017	14.785			
1/8/2016 12:00:00 PM	352800.000	118.507	19.792	270.114
35036.133	38906.051	26.456	25.015	28.542
1.017	14.779			
1/8/2016 12:15:00 PM	353700.000	118.504	19.792	270.107
35053.957	38925.844	26.470	25.029	28.527
1.017	14.775			
1/8/2016 12:30:00 PM	354600.000	118.500	19.791	270.098
35059.012	38932.402	26.474	25.034	28.523
1.017	14.775			
1/8/2016 12:45:00 PM	355500.000	118.494	19.791	270.084
35054.949	38928.320	26.471	25.031	28.527
1.017	14.770			
1/8/2016 1:00:00 PM	356400.000	118.486	19.790	270.066
35066.176	38941.285	26.480	25.040	28.518
1.017	14.769			
1/8/2016 1:15:00 PM	357300.000	118.479	19.791	270.050
35041.520	38912.902	26.461	25.020	28.538
1.017	14.771			
1/8/2016 1:30:00 PM	358200.000	118.465	19.791	270.018
35066.375	38940.785	26.480	25.040	28.517
1.017	14.768			
1/8/2016 1:45:00 PM	359100.000	118.457	19.790	270.001
35078.648	38954.922	26.489	25.050	28.507
1.017	14.768			
1/8/2016 2:00:00 PM	360000.000	118.448	19.790	269.980
35038.406	38910.305	26.459	25.018	28.540
1.017	14.774			
1/8/2016 2:15:00 PM	360900.000	118.446	19.790	269.974
35069.375	38945.125	26.483	25.043	28.515
1.017	14.772			
1/8/2016 2:30:00 PM	361800.000	118.441	19.789	269.962
35042.855	38915.973	26.463	25.022	28.536
1.017	14.770			
1/8/2016 2:45:00 PM	362700.000	118.418	19.789	269.912
35050.313	38924.535	26.469	25.028	28.530
1.017	14.777			

1/8/2016 3:00:00 PM	363600.000	118.402	19.790	269.875
35042.945	38915.773	26.463	25.022	28.536
1.017	14.774			
1/8/2016 3:15:00 PM	364500.000	118.395	19.789	269.858
35032.930	38905.086	26.455	25.014	28.545
1.017	14.766			
1/8/2016 3:30:00 PM	365400.000	118.380	19.791	269.824
35046.598	38919.047	26.465	25.024	28.533
1.017	14.769			
1/8/2016 3:45:00 PM	366300.000	118.369	19.790	269.800
35052.727	38926.133	26.470	25.029	28.528
1.017	14.770			
1/8/2016 4:00:00 PM	367200.000	118.356	19.790	269.769
35035.895	38907.875	26.457	25.016	28.542
1.017	14.777			
1/8/2016 4:15:00 PM	368100.000	118.358	19.789	269.774
35028.125	38899.539	26.452	25.010	28.548
1.017	14.768			
1/8/2016 4:30:00 PM	369000.000	118.326	19.788	269.701
35021.926	38893.445	26.448	25.006	28.554
1.017	14.769			
1/8/2016 4:45:00 PM	369900.000	118.342	19.788	269.739
35030.387	38903.125	26.454	25.013	28.547
1.017	14.768			
1/8/2016 5:00:00 PM	370800.000	118.330	19.788	269.711
35009.535	38880.184	26.439	24.996	28.564
1.017	14.770			
1/8/2016 5:15:00 PM	371700.000	118.279	19.788	269.594
35017.469	38888.781	26.444	25.003	28.557
1.017	14.766			
1/8/2016 5:30:00 PM	372600.000	118.308	19.788	269.660
35033.828	38907.305	26.457	25.016	28.544
1.017	14.770			
1/8/2016 5:45:00 PM	373500.000	118.305	19.787	269.653
35013.684	38885.227	26.442	25.000	28.560
1.017	14.771			
1/8/2016 6:00:00 PM	374400.000	118.291	19.786	269.623
35008.301	38880.617	26.439	24.997	28.565
1.017	14.773			
1/8/2016 6:15:00 PM	375300.000	353.944	19.787	806.746
35255.902	39154.445	26.625	25.192	28.364
1.017	14.767			
1/8/2016 6:30:00 PM	376200.000	568.496	19.787	1295.777
35149.797	39036.543	26.545	25.108	28.450
1.017	14.774			
1/8/2016 6:45:00 PM	377100.000	-29.008	16.783	-66.119
0.000	0.000	0.000	0.000	10000000.000
0.999	14.782			
1/8/2016 7:00:00 PM	378000.000	-27.874	16.723	-63.534
0.000	0.000	0.000	0.000	10000000.000
0.999	14.779			
1/8/2016 7:15:00 PM	378900.000	-11.487	16.720	-26.181
0.000	0.000	0.000	0.000	10000000.000
0.999	14.774			
1/8/2016 7:30:00 PM	379800.000	-12.446	16.749	-28.368
0.000	0.000	0.000	0.000	10000000.000
0.999	14.782			

1/8/2016 7:45:00 PM	380700.000	-12.374	16.725	-28.203
0.000	0.000	0.000	0.000	10000000.000
0.999	14.785			
1/8/2016 8:00:00 PM	381600.000	-21.851	16.754	-49.804
0.000	0.000	0.000	0.000	10000000.000
0.999	14.778			
1/8/2016 8:15:00 PM	382500.000	-26.589	16.795	-60.605
0.000	0.000	0.000	0.000	10000000.000
0.999	14.778			
1/8/2016 8:30:00 PM	383400.000	-25.055	16.806	-57.108
0.000	0.000	0.000	0.000	10000000.000
0.999	14.783			
1/8/2016 8:45:00 PM	384300.000	-15.663	16.835	-35.700
0.000	0.000	0.000	0.000	10000000.000
0.999	14.784			
1/8/2016 9:00:00 PM	385200.000	-9.265	16.872	-21.117
0.000	0.000	0.000	0.000	10000000.000
0.999	14.781			
1/8/2016 9:15:00 PM	386100.000	36.914	16.901	84.140
0.000	0.000	0.000	0.000	10000000.000
0.999	14.783			
1/8/2016 9:30:00 PM	387000.000	132.806	16.965	302.707
0.000	0.000	0.000	0.000	10000000.000
0.999	14.778			
1/8/2016 9:45:00 PM	387900.000	263.928	19.785	601.573
36904.039	40986.949	27.871	26.502	27.097
1.018	14.782			
1/8/2016 10:00:00 PM	388800.000	521.833	19.784	1189.419
36281.375	40295.469	27.401	26.006	27.562
1.018	14.782			
1/8/2016 10:15:00 PM	389700.000	691.727	19.783	1576.660
35842.535	39809.113	27.070	25.659	27.900
1.018	14.787			
1/8/2016 10:30:00 PM	390600.000	1027.490	19.784	2341.966
35871.066	39840.426	27.091	25.681	27.878
1.018	14.787			
1/8/2016 10:45:00 PM	391500.000	1406.971	19.783	3206.921
35764.766	39722.594	27.011	25.597	27.960
1.018	14.787			
1/8/2016 11:00:00 PM	392400.000	1667.474	19.783	3800.688
35604.102	39544.516	26.890	25.470	28.087
1.018	14.784			
1/8/2016 11:15:00 PM	393300.000	636.815	19.783	1451.498
35521.859	39453.242	26.828	25.405	28.152
1.018	14.788			
1/8/2016 11:30:00 PM	394200.000	196.149	19.783	447.085
35535.176	39468.328	26.838	25.415	28.141
1.018	14.778			
1/8/2016 11:45:00 PM	395100.000	-64.839	19.782	-147.788
35554.145	39490.047	26.853	25.431	28.126
1.018	14.779			
1/9/2016 12:00:00 AM	396000.000	-85.147	19.780	-194.076
35573.750	39513.430	26.869	25.447	28.111
1.018	14.781			
1/9/2016 12:15:00 AM	396900.000	-107.533	19.782	-245.101
35548.406	39483.598	26.849	25.426	28.131
1.018	14.775			

1/9/2016 12:30:00 AM	397800.000	-87.468	19.781	-199.366
35505.133	39436.488	26.817	25.393	28.165
1.018	14.777			
1/9/2016 12:45:00 AM	398700.000	-87.208	19.781	-198.774
35466.816	39393.777	26.788	25.362	28.195
1.017	14.777			
1/9/2016 1:00:00 AM	399600.000	-75.796	19.782	-172.762
35425.703	39346.879	26.756	25.329	28.228
1.017	14.778			
1/9/2016 1:15:00 AM	400500.000	-59.185	19.782	-134.902
35335.590	39247.297	26.688	25.258	28.300
1.017	14.785			
1/9/2016 1:30:00 AM	401400.000	-46.982	19.783	-107.087
35365.879	39280.141	26.710	25.281	28.276
1.017	14.782			
1/9/2016 1:45:00 AM	402300.000	-38.153	19.782	-86.962
35323.469	39233.258	26.679	25.248	28.310
1.017	14.782			
1/9/2016 2:00:00 AM	403200.000	-36.556	19.782	-83.322
35313.395	39222.570	26.671	25.240	28.318
1.017	14.781			
1/9/2016 2:15:00 AM	404100.000	-33.452	19.782	-76.247
35334.699	39245.730	26.687	25.257	28.301
1.017	14.774			
1/9/2016 2:30:00 AM	405000.000	-24.033	19.782	-54.779
35297.352	39204.750	26.659	25.227	28.331
1.017	14.783			
1/9/2016 2:45:00 AM	405900.000	-25.894	19.782	-59.021
35369.309	39284.832	26.714	25.284	28.273
1.017	14.786			
1/9/2016 3:00:00 AM	406800.000	-19.704	19.782	-44.912
35390.926	39308.473	26.730	25.301	28.256
1.017	14.776			
1/9/2016 3:15:00 AM	407700.000	-9.777	19.781	-22.286
35389.109	39307.328	26.729	25.300	28.257
1.017	14.777			
1/9/2016 3:30:00 AM	408600.000	-11.458	19.782	-26.117
35380.141	39296.781	26.722	25.293	28.264
1.017	14.779			
1/9/2016 3:45:00 AM	409500.000	-13.437	19.781	-30.626
35373.805	39290.762	26.718	25.289	28.270
1.017	14.786			
1/9/2016 4:00:00 AM	410400.000	-5.309	19.782	-12.102
35402.105	39321.402	26.739	25.310	28.247
1.017	14.780			
1/9/2016 4:15:00 AM	411300.000	1.124	19.782	2.561
35387.695	39305.324	26.728	25.299	28.258
1.017	14.785			
1/9/2016 4:30:00 AM	412200.000	8.939	19.781	20.374
35422.594	39344.953	26.755	25.327	28.231
1.017	14.781			
1/9/2016 4:45:00 AM	413100.000	11.174	19.781	25.468
35410.891	39331.375	26.745	25.318	28.240
1.017	14.769			
1/9/2016 5:00:00 AM	414000.000	21.853	19.780	49.810
35453.754	39379.926	26.778	25.352	28.206
1.017	14.776			

1/9/2016 5:15:00 AM	414900.000	15.927	19.781	36.303
35443.609	39368.004	26.770	25.344	28.214
1.017	14.783			
1/9/2016 5:30:00 AM	415800.000	22.232	19.780	50.675
35433.637	39357.512	26.763	25.336	28.222
1.017	14.772			
1/9/2016 5:45:00 AM	416700.000	27.110	19.780	61.792
35436.336	39360.941	26.765	25.339	28.220
1.017	14.775			
1/9/2016 6:00:00 AM	417600.000	33.861	19.780	77.180
35470.027	39398.148	26.791	25.365	28.193
1.017	14.778			
1/9/2016 6:15:00 AM	418500.000	31.805	19.780	72.493
35457.848	39384.332	26.781	25.355	28.203
1.017	14.776			
1/9/2016 6:30:00 AM	419400.000	29.229	19.780	66.621
35449.313	39374.992	26.775	25.349	28.209
1.017	14.783			
1/9/2016 6:45:00 AM	420300.000	42.529	19.780	96.936
35445.223	39370.230	26.772	25.345	28.213
1.017	14.781			
1/9/2016 7:00:00 AM	421200.000	36.215	19.780	82.545
35491.313	39422.008	26.807	25.382	28.176
1.017	14.774			
1/9/2016 7:15:00 AM	422100.000	36.429	19.778	83.033
35488.023	39419.590	26.805	25.380	28.179
1.017	14.786			
1/9/2016 7:30:00 AM	423000.000	38.958	19.780	88.796
35481.023	39410.578	26.799	25.374	28.184
1.017	14.782			
1/9/2016 7:45:00 AM	423900.000	46.040	19.779	104.939
35421.988	39345.445	26.755	25.328	28.231
1.017	14.784			
1/9/2016 8:00:00 AM	424800.000	46.581	19.778	106.173
35459.809	39388.477	26.784	25.358	28.201
1.017	14.782			
1/9/2016 8:15:00 AM	425700.000	46.566	19.779	106.139
35456.688	39384.133	26.781	25.355	28.203
1.017	14.782			
1/9/2016 8:30:00 AM	426600.000	47.972	19.778	109.343
35424.828	39349.395	26.758	25.330	28.229
1.017	14.783			
1/9/2016 8:45:00 AM	427500.000	51.751	19.778	117.956
35451.230	39378.652	26.777	25.351	28.208
1.017	14.792			
1/9/2016 9:00:00 AM	428400.000	52.553	19.778	119.785
35413.375	39336.898	26.749	25.321	28.238
1.017	14.786			
1/9/2016 9:15:00 AM	429300.000	45.276	19.777	103.198
35444.457	39371.793	26.773	25.346	28.213
1.017	14.790			
1/9/2016 9:30:00 AM	430200.000	48.305	19.778	110.101
35450.676	39378.035	26.777	25.351	28.208
1.017	14.796			
1/9/2016 9:45:00 AM	431100.000	48.147	19.777	109.741
35483.648	39415.398	26.802	25.377	28.182
1.017	14.791			

1/9/2016 10:00:00 AM	432000.000	48.107	19.778	109.650
35465.648	39395.102	26.789	25.363	28.196
1.017	14.799			
1/9/2016 10:15:00 AM	432900.000	59.725	19.777	136.132
35466.988	39396.957	26.790	25.364	28.195
1.017	14.799			
1/9/2016 10:30:00 AM	433800.000	56.088	19.779	127.841
35449.676	39376.563	26.776	25.350	28.209
1.017	14.803			
1/9/2016 10:45:00 AM	434700.000	64.043	19.777	145.974
35424.703	39350.352	26.758	25.331	28.229
1.017	14.799			
1/9/2016 11:00:00 AM	435600.000	57.250	19.778	130.490
35449.359	39376.867	26.776	25.350	28.209
1.017	14.796			
1/9/2016 11:15:00 AM	436500.000	65.762	19.777	149.892
35496.156	39429.945	26.812	25.388	28.172
1.018	14.795			
1/9/2016 11:30:00 AM	437400.000	63.392	19.777	144.490
35493.309	39426.348	26.810	25.385	28.174
1.018	14.797			
1/9/2016 11:45:00 AM	438300.000	65.535	19.777	149.374
35451.039	39379.898	26.778	25.352	28.208
1.017	14.794			
1/9/2016 12:00:00 PM	439200.000	62.529	19.777	142.523
35461.988	39391.559	26.786	25.360	28.199
1.017	14.789			
1/9/2016 12:15:00 PM	440100.000	65.174	19.777	148.552
35454.973	39383.836	26.781	25.355	28.205
1.017	14.795			
1/9/2016 12:30:00 PM	441000.000	63.349	19.777	144.392
35442.449	39369.926	26.772	25.345	28.215
1.017	14.794			
1/9/2016 12:45:00 PM	441900.000	65.913	19.776	150.235
35418.293	39343.594	26.754	25.326	28.234
1.017	14.798			
1/9/2016 1:00:00 PM	442800.000	68.640	19.777	156.451
35413.406	39338.027	26.750	25.322	28.238
1.017	14.794			
1/9/2016 1:15:00 PM	443700.000	68.043	19.777	155.091
35373.047	39292.688	26.719	25.290	28.270
1.017	14.780			
1/9/2016 1:30:00 PM	444600.000	66.440	19.777	151.437
35426.438	39352.570	26.760	25.333	28.228
1.017	14.782			
1/9/2016 1:45:00 PM	445500.000	65.749	19.775	149.862
35391.965	39315.227	26.734	25.306	28.255
1.017	14.778			
1/9/2016 2:00:00 PM	446400.000	68.199	19.776	155.446
35402.938	39326.691	26.742	25.314	28.246
1.017	14.780			
1/9/2016 2:15:00 PM	447300.000	67.627	19.776	154.143
35404.457	39328.227	26.743	25.315	28.245
1.017	14.786			
1/9/2016 2:30:00 PM	448200.000	69.422	19.776	158.235
35402.273	39326.238	26.742	25.314	28.247
1.017	14.783			

1/9/2016 2:45:00 PM	449100.000	67.888	19.776	154.737
35392.633	39315.313	26.734	25.306	28.254
1.017	14.782			
1/9/2016 3:00:00 PM	450000.000	68.951	19.776	157.159
35358.285	39277.375	26.709	25.279	28.282
1.017	14.786			
1/9/2016 3:15:00 PM	450900.000	65.876	19.775	150.152
35358.656	39278.371	26.709	25.280	28.282
1.017	14.778			
1/9/2016 3:30:00 PM	451800.000	67.089	19.775	152.915
35384.234	39307.219	26.729	25.300	28.261
1.017	14.783			
1/9/2016 3:45:00 PM	452700.000	68.069	19.776	155.150
35352.168	39270.293	26.704	25.274	28.287
1.017	14.781			
1/9/2016 4:00:00 PM	453600.000	65.508	19.775	149.314
35327.270	39243.645	26.686	25.255	28.307
1.017	14.786			
1/9/2016 4:15:00 PM	454500.000	66.273	19.775	151.057
35363.281	39283.441	26.713	25.283	28.278
1.017	14.786			
1/9/2016 4:30:00 PM	455400.000	68.814	19.775	156.848
35346.914	39265.691	26.701	25.271	28.291
1.017	14.787			
1/9/2016 4:45:00 PM	456300.000	67.814	19.775	154.569
35355.156	39274.988	26.707	25.277	28.284
1.017	14.783			
1/9/2016 5:00:00 PM	457200.000	66.924	19.776	152.540
35334.277	39250.992	26.691	25.260	28.301
1.017	14.787			
1/9/2016 5:15:00 PM	458100.000	67.397	19.775	153.619
35316.449	39231.418	26.677	25.246	28.315
1.017	14.787			
1/9/2016 5:30:00 PM	459000.000	67.105	19.774	152.953
35299.801	39213.855	26.665	25.234	28.329
1.017	14.787			
1/9/2016 5:45:00 PM	459900.000	65.303	19.774	148.846
35319.930	39236.363	26.681	25.250	28.313
1.017	14.786			
1/9/2016 6:00:00 PM	460800.000	66.253	19.773	151.011
35313.203	39229.766	26.676	25.245	28.318
1.017	14.788			
1/9/2016 6:15:00 PM	461700.000	63.682	19.774	145.150
35296.309	39210.340	26.663	25.231	28.332
1.017	14.787			
1/9/2016 6:30:00 PM	462600.000	67.018	19.772	152.756
35319.199	39237.082	26.681	25.250	28.313
1.017	14.783			
1/9/2016 6:45:00 PM	463500.000	66.174	19.771	150.832
35310.008	39227.441	26.675	25.243	28.321
1.017	14.783			
1/9/2016 7:00:00 PM	464400.000	66.196	19.772	150.882
35297.484	39213.168	26.665	25.233	28.331
1.017	14.783			
1/9/2016 7:15:00 PM	465300.000	64.444	19.773	146.889
35249.621	39158.988	26.628	25.194	28.369
1.017	14.786			

1/9/2016 7:30:00 PM	466200.000	65.489	19.773	149.269
35296.414	39210.684	26.663	25.231	28.331
1.017	14.788			
1/9/2016 7:45:00 PM	467100.000	64.310	19.773	146.582
35229.824	39137.500	26.614	25.179	28.385
1.017	14.795			
1/9/2016 8:00:00 PM	468000.000	64.114	19.773	146.137
35243.574	39152.414	26.624	25.190	28.374
1.017	14.802			
1/9/2016 8:15:00 PM	468900.000	66.280	19.773	151.074
35251.887	39162.012	26.630	25.197	28.367
1.017	14.803			
1/9/2016 8:30:00 PM	469800.000	63.769	19.772	145.349
35224.121	39131.527	26.609	25.175	28.390
1.017	14.801			
1/9/2016 8:45:00 PM	470700.000	64.166	19.771	146.254
35237.324	39146.695	26.620	25.186	28.379
1.017	14.806			
1/9/2016 9:00:00 PM	471600.000	64.244	19.773	146.431
35226.754	39134.090	26.611	25.177	28.388
1.017	14.798			
1/9/2016 9:15:00 PM	472500.000	63.219	19.772	144.095
35244.367	39154.449	26.625	25.191	28.373
1.017	14.801			
1/9/2016 9:30:00 PM	473400.000	64.558	19.773	147.147
35209.805	39114.832	26.598	25.163	28.401
1.017	14.791			
1/9/2016 9:45:00 PM	474300.000	64.554	19.772	147.139
35208.414	39114.215	26.598	25.162	28.402
1.017	14.797			
1/9/2016 10:00:00 PM	475200.000	63.878	19.770	145.598
35196.949	39103.152	26.590	25.155	28.412
1.017	14.793			
1/9/2016 10:15:00 PM	476100.000	63.302	19.771	144.285
35184.535	39088.852	26.580	25.144	28.422
1.017	14.803			
1/9/2016 10:30:00 PM	477000.000	63.446	19.771	144.613
35187.387	39092.020	26.583	25.147	28.419
1.017	14.800			
1/9/2016 10:45:00 PM	477900.000	62.699	19.771	142.910
35208.938	39115.457	26.599	25.163	28.402
1.017	14.805			
1/9/2016 11:00:00 PM	478800.000	63.921	19.771	145.695
35213.254	39120.613	26.602	25.167	28.398
1.017	14.803			
1/9/2016 11:15:00 PM	479700.000	61.729	19.770	140.699
35197.520	39104.070	26.591	25.155	28.411
1.017	14.805			
1/9/2016 11:30:00 PM	480600.000	63.294	19.770	144.266
35244.156	39155.305	26.626	25.192	28.373
1.017	14.807			
1/9/2016 11:45:00 PM	481500.000	63.437	19.769	144.593
35212.102	39120.555	26.602	25.167	28.399
1.017	14.799			
1/10/2016 12:00:00 AM	482400.000	63.348	19.770	144.391
35198.457	39104.680	26.591	25.156	28.410
1.017	14.809			

1/10/2016 12:15:00 AM	483300.000	62.119	19.769	141.588
35221.660	39130.965	26.609	25.174	28.392
1.017	14.808			
1/10/2016 12:30:00 AM	484200.000	61.676	19.769	140.578
35239.211	39150.902	26.623	25.189	28.377
1.017	14.804			
1/10/2016 12:45:00 AM	485100.000	61.425	19.769	140.007
35217.969	39127.230	26.607	25.172	28.395
1.017	14.804			
1/10/2016 1:00:00 AM	486000.000	61.151	19.769	139.381
35245.199	39157.328	26.627	25.193	28.373
1.017	14.799			
1/10/2016 1:15:00 AM	486900.000	61.439	19.769	140.038
35271.305	39186.918	26.647	25.214	28.352
1.017	14.802			
1/10/2016 1:30:00 AM	487800.000	62.519	19.770	142.501
35252.559	39164.934	26.632	25.199	28.367
1.017	14.804			
1/10/2016 1:45:00 AM	488700.000	61.577	19.769	140.353
35269.094	39184.172	26.645	25.212	28.353
1.017	14.801			
1/10/2016 2:00:00 AM	489600.000	61.725	19.769	140.691
35278.938	39195.180	26.653	25.220	28.346
1.017	14.798			
1/10/2016 2:15:00 AM	490500.000	61.228	19.768	139.557
35297.887	39216.664	26.667	25.235	28.330
1.017	14.802			
1/10/2016 2:30:00 AM	491400.000	62.456	19.769	142.356
35306.758	39226.309	26.674	25.242	28.323
1.017	14.806			
1/10/2016 2:45:00 AM	492300.000	63.437	19.768	144.592
35297.922	39217.141	26.668	25.236	28.330
1.017	14.799			
1/10/2016 3:00:00 AM	493200.000	64.188	19.768	146.305
35321.262	39242.785	26.685	25.254	28.312
1.017	14.799			
1/10/2016 3:15:00 AM	494100.000	63.549	19.767	144.848
35307.484	39228.277	26.675	25.244	28.323
1.017	14.790			
1/10/2016 3:30:00 AM	495000.000	62.644	19.768	142.786
35335.340	39258.859	26.696	25.265	28.300
1.017	14.796			
1/10/2016 3:45:00 AM	495900.000	63.446	19.769	144.614
35334.625	39257.047	26.695	25.264	28.301
1.017	14.795			
1/10/2016 4:00:00 AM	496800.000	63.750	19.768	145.306
35366.160	39292.668	26.719	25.290	28.276
1.017	14.801			
1/10/2016 4:15:00 AM	497700.000	63.738	19.768	145.279
35379.617	39307.828	26.729	25.300	28.265
1.017	14.800			
1/10/2016 4:30:00 AM	498600.000	63.884	19.769	145.612
35379.551	39306.961	26.729	25.300	28.265
1.017	14.803			
1/10/2016 4:45:00 AM	499500.000	63.421	19.767	144.556
35390.578	39320.531	26.738	25.309	28.256
1.017	14.802			

1/10/2016 5:00:00 AM	500400.000	63.662	19.768	145.104
35424.391	39357.504	26.763	25.336	28.229
1.017	14.806			
1/10/2016 5:15:00 AM	501300.000	62.518	19.767	142.497
35426.359	39360.199	26.765	25.338	28.228
1.017	14.802			
1/10/2016 5:30:00 AM	502200.000	63.477	19.767	144.684
35388.313	39318.152	26.736	25.308	28.258
1.017	14.805			
1/10/2016 5:45:00 AM	503100.000	63.487	19.767	144.707
35419.141	39352.551	26.760	25.332	28.233
1.017	14.802			
1/10/2016 6:00:00 AM	504000.000	63.449	19.766	144.619
35439.504	39375.898	26.776	25.349	28.217
1.017	14.806			
1/10/2016 6:15:00 AM	504900.000	63.778	19.767	145.369
35435.090	39370.270	26.772	25.345	28.221
1.017	14.804			
1/10/2016 6:30:00 AM	505800.000	64.492	19.767	146.998
35435.043	39369.773	26.771	25.344	28.221
1.017	14.806			
1/10/2016 6:45:00 AM	506700.000	64.197	19.766	146.325
35459.965	39398.270	26.791	25.365	28.201
1.017	14.813			
1/10/2016 7:00:00 AM	507600.000	63.357	19.766	144.410
35421.980	39356.430	26.762	25.335	28.231
1.017	14.815			
1/10/2016 7:15:00 AM	508500.000	64.058	19.765	146.008
35437.656	39374.359	26.775	25.348	28.219
1.017	14.814			
1/10/2016 7:30:00 AM	509400.000	63.822	19.765	145.470
35434.254	39370.949	26.772	25.345	28.221
1.017	14.813			
1/10/2016 7:45:00 AM	510300.000	63.621	19.765	145.011
35453.945	39392.898	26.787	25.361	28.206
1.017	14.820			
1/10/2016 8:00:00 AM	511200.000	64.422	19.765	146.838
35447.586	39385.762	26.782	25.356	28.211
1.017	14.814			
1/10/2016 8:15:00 AM	512100.000	62.556	19.765	142.584
35439.438	39376.484	26.776	25.349	28.217
1.017	14.820			
1/10/2016 8:30:00 AM	513000.000	64.205	19.765	146.343
35431.387	39367.832	26.770	25.343	28.224
1.017	14.815			
1/10/2016 8:45:00 AM	513900.000	64.292	19.764	146.542
35448.430	39387.063	26.783	25.357	28.210
1.017	14.827			
1/10/2016 9:00:00 AM	514800.000	63.188	19.766	144.025
35429.680	39365.063	26.768	25.341	28.225
1.017	14.829			
1/10/2016 9:15:00 AM	515700.000	63.537	19.765	144.821
35421.996	39357.551	26.763	25.336	28.231
1.017	14.828			
1/10/2016 9:30:00 AM	516600.000	61.874	19.765	141.029
35478.379	39420.121	26.806	25.380	28.186
1.018	14.824			

1/10/2016 9:45:00 AM	517500.000	61.058	19.764	139.170
35444.688	39382.902	26.780	25.354	28.213
1.017	14.830			
1/10/2016 10:00:00 AM	518400.000	59.471	19.764	135.554
35481.477	39424.285	26.809	25.383	28.184
1.018	14.821			
1/10/2016 10:15:00 AM	519300.000	61.981	19.764	141.273
35458.402	39398.871	26.791	25.365	28.202
1.017	14.833			
1/10/2016 10:30:00 AM	520200.000	60.825	19.764	138.639
35468.457	39409.746	26.799	25.373	28.194
1.017	14.834			
1/10/2016 10:45:00 AM	521100.000	61.250	19.763	139.607
35447.977	39387.719	26.784	25.357	28.210
1.017	14.827			
1/10/2016 11:00:00 AM	522000.000	60.348	19.763	137.551
35456.484	39397.102	26.790	25.364	28.204
1.017	14.823			
1/10/2016 11:15:00 AM	522900.000	62.185	19.762	141.739
35470.441	39413.344	26.801	25.375	28.192
1.017	14.825			
1/10/2016 11:30:00 AM	523800.000	60.105	19.763	136.998
35496.262	39441.742	26.820	25.396	28.172
1.018	14.824			
1/10/2016 11:45:00 AM	524700.000	58.689	19.762	133.771
35501.660	39448.246	26.825	25.400	28.168
1.018	14.816			
1/10/2016 12:00:00 PM	525600.000	60.889	19.761	138.786
35462.867	39405.867	26.796	25.370	28.199
1.017	14.818			
1/10/2016 12:15:00 PM	526500.000	59.396	19.760	135.381
35483.234	39429.160	26.812	25.387	28.182
1.018	14.816			
1/10/2016 12:30:00 PM	527400.000	58.717	19.760	133.833
35512.383	39461.551	26.834	25.410	28.159
1.018	14.816			
1/10/2016 12:45:00 PM	528300.000	59.917	19.759	136.569
35485.855	39432.949	26.814	25.389	28.180
1.018	14.809			
1/10/2016 1:00:00 PM	529200.000	60.409	19.758	137.692
35477.711	39425.215	26.809	25.384	28.187
1.018	14.804			
1/10/2016 1:15:00 PM	530100.000	58.350	19.759	132.997
35511.609	39462.148	26.834	25.410	28.160
1.018	14.812			
1/10/2016 1:30:00 PM	531000.000	56.901	19.758	129.696
35530.547	39483.781	26.849	25.425	28.145
1.018	14.804			
1/10/2016 1:45:00 PM	531900.000	57.684	19.758	131.479
35527.484	39480.008	26.846	25.423	28.147
1.018	14.806			
1/10/2016 2:00:00 PM	532800.000	57.971	19.758	132.134
35503.023	39453.273	26.828	25.404	28.167
1.018	14.813			
1/10/2016 2:15:00 PM	533700.000	55.546	19.758	126.607
35578.813	39537.711	26.886	25.464	28.107
1.018	14.812			

1/10/2016 2:30:00 PM	534600.000	57.035	19.756	129.999
35573.809	39533.387	26.883	25.461	28.111
1.018	14.815			
1/10/2016 2:45:00 PM	535500.000	55.169	19.757	125.747
35610.734	39573.617	26.910	25.490	28.081
1.018	14.815			
1/10/2016 3:00:00 PM	536400.000	56.007	19.758	127.658
35590.699	39550.777	26.895	25.473	28.097
1.018	14.815			
1/10/2016 3:15:00 PM	537300.000	57.143	19.757	130.246
35602.246	39564.258	26.904	25.483	28.088
1.018	14.814			
1/10/2016 3:30:00 PM	538200.000	55.787	19.756	127.155
35618.074	39582.430	26.916	25.496	28.076
1.018	14.819			
1/10/2016 3:45:00 PM	539100.000	54.468	19.757	124.150
35638.777	39605.145	26.931	25.512	28.059
1.018	14.817			
1/10/2016 4:00:00 PM	540000.000	55.479	19.754	126.454
35639.129	39607.594	26.933	25.514	28.059
1.018	14.814			
1/10/2016 4:15:00 PM	540900.000	54.805	19.754	124.917
35650.285	39620.063	26.942	25.523	28.050
1.018	14.820			
1/10/2016 4:30:00 PM	541800.000	54.574	19.754	124.391
35642.004	39610.859	26.935	25.516	28.057
1.018	14.821			
1/10/2016 4:45:00 PM	542700.000	54.215	19.755	123.573
35656.695	39626.457	26.946	25.527	28.045
1.018	14.827			
1/10/2016 5:00:00 PM	543600.000	54.106	19.754	123.323
35668.973	39640.543	26.956	25.537	28.036
1.018	14.830			
1/10/2016 5:15:00 PM	544500.000	54.395	19.756	123.984
35669.520	39639.832	26.955	25.537	28.035
1.018	14.817			
1/10/2016 5:30:00 PM	545400.000	54.355	19.756	123.891
35700.090	39674.023	26.978	25.561	28.011
1.018	14.824			
1/10/2016 5:45:00 PM	546300.000	54.831	19.756	124.977
35675.906	39646.777	26.960	25.542	28.030
1.018	14.831			
1/10/2016 6:00:00 PM	547200.000	54.462	19.756	124.135
35691.863	39664.434	26.972	25.554	28.018
1.018	14.823			
1/10/2016 6:15:00 PM	548100.000	54.742	19.755	124.773
35668.223	39639.055	26.955	25.536	28.036
1.018	14.826			
1/10/2016 6:30:00 PM	549000.000	53.764	19.754	122.546
35692.301	39666.617	26.973	25.556	28.017
1.018	14.829			
1/10/2016 6:45:00 PM	549900.000	53.353	19.754	121.609
35701.121	39676.637	26.980	25.563	28.010
1.018	14.833			
1/10/2016 7:00:00 PM	550800.000	53.621	19.754	122.220
35709.828	39686.461	26.987	25.570	28.003
1.018	14.828			

1/10/2016 7:15:00 PM	551700.000	54.114	19.754	123.342
35711.840	39688.332	26.988	25.571	28.002
1.018	14.826			
1/10/2016 7:30:00 PM	552600.000	53.664	19.754	122.316
35693.324	39668.344	26.974	25.557	28.016
1.018	14.823			
1/10/2016 7:45:00 PM	553500.000	54.413	19.752	124.024
35648.793	39620.313	26.942	25.523	28.051
1.018	14.820			
1/10/2016 8:00:00 PM	554400.000	53.104	19.751	121.040
35689.973	39666.516	26.973	25.556	28.019
1.018	14.824			
1/10/2016 8:15:00 PM	555300.000	54.827	19.751	124.968
35672.109	39647.035	26.960	25.542	28.033
1.018	14.816			
1/10/2016 8:30:00 PM	556200.000	53.165	19.750	121.178
35689.973	39667.332	26.974	25.556	28.019
1.018	14.806			
1/10/2016 8:45:00 PM	557100.000	53.519	19.752	121.987
35702.578	39680.234	26.983	25.565	28.009
1.018	14.805			
1/10/2016 9:00:00 PM	558000.000	53.703	19.752	122.407
35686.238	39662.074	26.970	25.552	28.022
1.018	14.828			
1/10/2016 9:15:00 PM	558900.000	55.660	19.752	126.866
35663.621	39637.086	26.953	25.535	28.040
1.018	14.833			
1/10/2016 9:30:00 PM	559800.000	52.982	19.752	120.763
35691.328	39667.879	26.974	25.557	28.018
1.018	14.842			
1/10/2016 9:45:00 PM	560700.000	54.465	19.750	124.143
35666.445	39641.625	26.956	25.538	28.038
1.018	14.845			
1/10/2016 10:00:00 PM	561600.000	54.713	19.751	124.707
35644.152	39616.039	26.939	25.520	28.055
1.018	14.850			
1/10/2016 10:15:00 PM	562500.000	54.270	19.752	123.699
35662.535	39635.656	26.952	25.534	28.041
1.018	14.843			
1/10/2016 10:30:00 PM	563400.000	54.099	19.751	123.309
35643.598	39615.422	26.938	25.519	28.056
1.018	14.855			
1/10/2016 10:45:00 PM	564300.000	54.332	19.751	123.839
35632.055	39602.074	26.929	25.510	28.065
1.018	14.845			
1/10/2016 11:00:00 PM	565200.000	53.294	19.751	121.474
35646.344	39618.473	26.941	25.521	28.053
1.018	14.847			
1/10/2016 11:15:00 PM	566100.000	54.720	19.751	124.723
35612.426	39580.488	26.915	25.494	28.080
1.018	14.850			
1/10/2016 11:30:00 PM	567000.000	52.262	19.751	119.121
35603.613	39570.766	26.908	25.487	28.087
1.018	14.855			
1/10/2016 11:45:00 PM	567900.000	53.783	19.750	122.589
35652.988	39626.227	26.946	25.527	28.048
1.018	14.853			

1/11/2016 12:00:00 AM	568800.000	53.288	19.750	121.460
35632.055	39603.254	26.930	25.510	28.065
1.018	14.850			
1/11/2016 12:15:00 AM	569700.000	54.849	19.750	125.019
35604.762	39573.207	26.910	25.489	28.086
1.018	14.853			
1/11/2016 12:30:00 AM	570600.000	53.700	19.749	122.400
35607.117	39576.637	26.912	25.491	28.084
1.018	14.853			
1/11/2016 12:45:00 AM	571500.000	53.157	19.750	121.162
35607.277	39575.641	26.911	25.491	28.084
1.018	14.845			
1/11/2016 1:00:00 AM	572400.000	53.134	19.750	121.109
35618.113	39587.977	26.920	25.500	28.076
1.018	14.860			
1/11/2016 1:15:00 AM	573300.000	54.157	19.749	123.440
35599.305	39567.953	26.906	25.485	28.090
1.018	14.855			
1/11/2016 1:30:00 AM	574200.000	53.480	19.749	121.897
35582.012	39548.445	26.893	25.471	28.104
1.018	14.867			
1/11/2016 1:45:00 AM	575100.000	53.878	19.748	122.804
35556.699	39520.965	26.874	25.452	28.124
1.018	14.858			
1/11/2016 2:00:00 AM	576000.000	53.939	19.749	122.943
35554.637	39518.090	26.872	25.450	28.126
1.018	14.862			
1/11/2016 2:15:00 AM	576900.000	53.941	19.747	122.948
35550.090	39514.273	26.870	25.447	28.129
1.018	14.860			
1/11/2016 2:30:00 AM	577800.000	53.914	19.746	122.887
35578.961	39547.246	26.892	25.470	28.106
1.018	14.868			
1/11/2016 2:45:00 AM	578700.000	53.326	19.748	121.546
35590.801	39559.453	26.900	25.479	28.097
1.018	14.859			
1/11/2016 3:00:00 AM	579600.000	54.260	19.747	123.676
35575.992	39543.359	26.889	25.468	28.109
1.018	14.861			
1/11/2016 3:15:00 AM	580500.000	53.964	19.747	123.002
35576.801	39544.109	26.890	25.468	28.108
1.018	14.861			
1/11/2016 3:30:00 AM	581400.000	55.389	19.746	126.248
35546.105	39510.945	26.867	25.444	28.132
1.018	14.864			
1/11/2016 3:45:00 AM	582300.000	53.845	19.746	122.729
35560.820	39527.082	26.878	25.456	28.121
1.018	14.862			
1/11/2016 4:00:00 AM	583200.000	53.795	19.746	122.616
35520.492	39482.332	26.848	25.424	28.153
1.018	14.860			
1/11/2016 4:15:00 AM	584100.000	53.554	19.747	122.066
35540.586	39504.004	26.863	25.440	28.137
1.018	14.856			
1/11/2016 4:30:00 AM	585000.000	53.444	19.747	121.814
35526.313	39487.914	26.852	25.428	28.148
1.018	14.857			

1/11/2016 4:45:00 AM	585900.000	53.042	19.746	120.899
35513.824	39475.496	26.843	25.419	28.158
1.018	14.860			
1/11/2016 5:00:00 AM	586800.000	53.505	19.744	121.956
35514.375	39477.574	26.845	25.421	28.158
1.018	14.856			
1/11/2016 5:15:00 AM	587700.000	52.560	19.745	119.801
35520.715	39483.961	26.849	25.425	28.153
1.018	14.860			
1/11/2016 5:30:00 AM	588600.000	52.870	19.744	120.507
35520.633	39484.090	26.849	25.425	28.153
1.018	14.858			
1/11/2016 5:45:00 AM	589500.000	52.775	19.743	120.290
35501.680	39464.121	26.836	25.411	28.168
1.018	14.855			
1/11/2016 6:00:00 AM	590400.000	52.941	19.742	120.669
35530.262	39496.699	26.858	25.434	28.145
1.018	14.862			
1/11/2016 6:15:00 AM	591300.000	51.989	19.743	118.499
35507.543	39470.496	26.840	25.415	28.163
1.018	14.865			
1/11/2016 6:30:00 AM	592200.000	56.438	19.742	128.640
35575.277	39546.738	26.892	25.470	28.109
1.018	14.864			
1/11/2016 6:45:00 AM	593100.000	52.197	19.744	118.974
35537.949	39504.070	26.863	25.439	28.139
1.018	14.862			
1/11/2016 7:00:00 AM	594000.000	53.331	19.743	121.557
35547.094	39514.461	26.870	25.447	28.132
1.018	14.868			
1/11/2016 7:15:00 AM	594900.000	51.018	19.741	116.285
35516.066	39481.504	26.847	25.423	28.156
1.018	14.871			
1/11/2016 7:30:00 AM	595800.000	53.357	19.740	121.618
35527.750	39495.582	26.857	25.433	28.147
1.018	14.873			
1/11/2016 7:45:00 AM	596700.000	51.680	19.741	117.794
35536.379	39504.523	26.863	25.440	28.140
1.018	14.871			
1/11/2016 8:00:00 AM	597600.000	52.143	19.741	118.849
35504.188	39468.664	26.839	25.414	28.166
1.018	14.876			
1/11/2016 8:15:00 AM	598500.000	52.725	19.741	120.177
35517.027	39482.648	26.848	25.424	28.156
1.018	14.869			
1/11/2016 8:30:00 AM	599400.000	51.110	19.741	116.495
35519.547	39486.098	26.851	25.427	28.154
1.018	14.878			
1/11/2016 8:45:00 AM	600300.000	51.361	19.742	117.068
35506.719	39470.816	26.840	25.416	28.164
1.018	14.886			
1/11/2016 9:00:00 AM	601200.000	54.274	19.740	123.708
35517.852	39484.578	26.850	25.425	28.155
1.018	14.880			
1/11/2016 9:15:00 AM	602100.000	52.453	19.740	119.556
35489.063	39452.426	26.828	25.403	28.178
1.018	14.884			

1/11/2016 9:30:00 AM	603000.000	51.546	19.739	117.490
35502.621	39468.230	26.838	25.414	28.167
1.018	14.889			
1/11/2016 9:45:00 AM	603900.000	52.542	19.739	119.761
35529.762	39498.402	26.859	25.435	28.145
1.018	14.888			
1/11/2016 10:00:00 AM	604800.000	54.197	19.740	123.532
35530.980	39499.391	26.860	25.436	28.144
1.018	14.883			
1/11/2016 10:15:00 AM	605700.000	48.566	19.740	110.697
35548.414	39519.066	26.873	25.450	28.131
1.018	14.888			
1/11/2016 10:30:00 AM	606600.000	51.487	19.739	117.355
35584.348	39559.238	26.900	25.479	28.102
1.018	14.885			
1/11/2016 10:45:00 AM	607500.000	52.526	19.739	119.724
35527.348	39496.531	26.858	25.434	28.147
1.018	14.881			
1/11/2016 11:00:00 AM	608400.000	53.655	19.738	122.295
35547.465	39519.113	26.873	25.450	28.131
1.018	14.878			
1/11/2016 11:15:00 AM	609300.000	52.351	19.738	119.324
35554.734	39527.121	26.878	25.456	28.126
1.018	14.886			
1/11/2016 11:30:00 AM	610200.000	52.521	19.737	119.711
35513.648	39482.980	26.848	25.424	28.158
1.018	14.877			
1/11/2016 11:45:00 AM	611100.000	52.140	19.736	118.842
35516.758	39486.664	26.851	25.427	28.156
1.018	14.873			
1/11/2016 12:00:00 PM	612000.000	51.944	19.736	118.396
35539.938	39513.012	26.869	25.446	28.137
1.018	14.868			
1/11/2016 12:15:00 PM	612900.000	54.273	19.736	123.704
35513.656	39483.719	26.849	25.425	28.158
1.018	14.865			
1/11/2016 12:30:00 PM	613800.000	51.646	19.737	117.717
35545.516	39518.203	26.872	25.449	28.133
1.018	14.866			
1/11/2016 12:45:00 PM	614700.000	52.430	19.736	119.504
35537.262	39509.965	26.867	25.443	28.139
1.018	14.864			
1/11/2016 1:00:00 PM	615600.000	53.020	19.735	120.850
35553.512	39528.465	26.879	25.457	28.127
1.018	14.866			
1/11/2016 1:15:00 PM	616500.000	54.714	19.735	124.710
35607.711	39588.656	26.920	25.500	28.084
1.018	14.857			
1/11/2016 1:30:00 PM	617400.000	53.631	19.734	122.242
35637.207	39622.109	26.943	25.523	28.061
1.018	14.852			
1/11/2016 1:45:00 PM	618300.000	52.562	19.736	119.804
35633.266	39616.699	26.939	25.520	28.064
1.018	14.852			
1/11/2016 2:00:00 PM	619200.000	51.397	19.734	117.150
35637.359	39622.723	26.943	25.524	28.060
1.018	14.852			

1/11/2016 2:15:00 PM	620100.000	50.235	19.734	114.500
35570.484	39548.066	26.893	25.471	28.113
1.018	14.850			
1/11/2016 2:30:00 PM	621000.000	49.126	19.735	111.973
35565.434	39541.652	26.888	25.466	28.117
1.018	14.851			
1/11/2016 2:45:00 PM	621900.000	49.531	19.734	112.896
35587.781	39567.227	26.906	25.484	28.100
1.018	14.854			
1/11/2016 3:00:00 PM	622800.000	49.288	19.734	112.343
35559.320	39536.250	26.885	25.462	28.122
1.018	14.854			
1/11/2016 3:15:00 PM	623700.000	49.764	19.733	113.427
35566.418	39544.504	26.890	25.468	28.116
1.018	14.852			
1/11/2016 3:30:00 PM	624600.000	50.528	19.732	115.169
35579.035	39559.117	26.900	25.478	28.106
1.018	14.852			
1/11/2016 3:45:00 PM	625500.000	50.334	19.732	114.726
35594.520	39576.988	26.912	25.491	28.094
1.018	14.848			
1/11/2016 4:00:00 PM	626400.000	49.813	19.732	113.540
35590.504	39572.602	26.909	25.488	28.097
1.018	14.857			
1/11/2016 4:15:00 PM	627300.000	49.916	19.731	113.773
35560.422	39539.742	26.887	25.464	28.121
1.018	14.863			
1/11/2016 4:30:00 PM	628200.000	51.390	19.731	117.133
35558.195	39537.199	26.885	25.463	28.123
1.018	14.860			
1/11/2016 4:45:00 PM	629100.000	52.364	19.731	119.353
35581.508	39563.262	26.903	25.481	28.104
1.018	14.862			
1/11/2016 5:00:00 PM	630000.000	52.269	19.731	119.137
35578.602	39559.816	26.901	25.479	28.107
1.018	14.866			
1/11/2016 5:15:00 PM	630900.000	52.492	19.732	119.646
35571.145	39550.855	26.895	25.472	28.113
1.018	14.863			
1/11/2016 5:30:00 PM	631800.000	53.180	19.730	121.214
35583.305	39565.480	26.905	25.483	28.103
1.018	14.860			
1/11/2016 5:45:00 PM	632700.000	54.378	19.732	123.944
35554.852	39532.813	26.882	25.460	28.126
1.018	14.861			
1/11/2016 6:00:00 PM	633600.000	54.497	19.732	124.215
35559.781	39538.223	26.886	25.463	28.122
1.018	14.859			
1/11/2016 6:15:00 PM	634500.000	54.294	19.731	123.753
35562.734	39542.316	26.889	25.466	28.119
1.018	14.864			
1/11/2016 6:30:00 PM	635400.000	54.138	19.730	123.397
35581.934	39564.027	26.904	25.482	28.104
1.018	14.876			
1/11/2016 6:45:00 PM	636300.000	53.334	19.730	121.565
35569.004	39550.016	26.894	25.472	28.114
1.018	14.872			

1/11/2016 7:00:00 PM	637200.000	54.104	19.728	123.320
35609.434	39596.512	26.926	25.505	28.082
1.018	14.874			
1/11/2016 7:15:00 PM	638100.000	54.711	19.729	124.704
35582.129	39565.559	26.905	25.483	28.104
1.018	14.879			
1/11/2016 7:30:00 PM	639000.000	54.234	19.729	123.616
35575.535	39558.445	26.900	25.478	28.109
1.018	14.880			
1/11/2016 7:45:00 PM	639900.000	55.049	19.728	125.473
35625.117	39613.648	26.937	25.517	28.070
1.018	14.879			
1/11/2016 8:00:00 PM	640800.000	54.839	19.729	124.996
35587.625	39571.816	26.909	25.487	28.100
1.018	14.879			
1/11/2016 8:15:00 PM	641700.000	54.668	19.728	124.604
35572.215	39555.488	26.898	25.476	28.112
1.018	14.884			
1/11/2016 8:30:00 PM	642600.000	55.002	19.728	125.366
35585.195	39570.070	26.908	25.486	28.102
1.018	14.882			
1/11/2016 8:45:00 PM	643500.000	55.283	19.728	126.008
35600.695	39586.574	26.919	25.498	28.089
1.018	14.886			
1/11/2016 9:00:00 PM	644400.000	54.450	19.727	124.109
35623.590	39612.914	26.937	25.517	28.071
1.018	14.891			
1/11/2016 9:15:00 PM	645300.000	53.515	19.726	121.977
35598.902	39586.191	26.919	25.497	28.091
1.018	14.883			
1/11/2016 9:30:00 PM	646200.000	54.322	19.727	123.816
35581.004	39565.777	26.905	25.483	28.105
1.018	14.887			
1/11/2016 9:45:00 PM	647100.000	54.087	19.726	123.280
35606.965	39595.680	26.925	25.504	28.084
1.018	14.891			
1/11/2016 10:00:00 PM	648000.000	53.369	19.726	121.644
35608.195	39597.121	26.926	25.505	28.083
1.018	14.888			
1/11/2016 10:15:00 PM	648900.000	53.904	19.725	122.864
35626.563	39618.352	26.940	25.520	28.069
1.018	14.885			
1/11/2016 10:30:00 PM	649800.000	54.186	19.726	123.506
35606.980	39595.398	26.925	25.504	28.084
1.018	14.891			
1/11/2016 10:45:00 PM	650700.000	54.539	19.726	124.311
35589.266	39576.285	26.912	25.490	28.098
1.018	14.881			
1/11/2016 11:00:00 PM	651600.000	54.800	19.727	124.907
35656.121	39649.750	26.962	25.543	28.046
1.018	14.877			
1/11/2016 11:15:00 PM	652500.000	54.382	19.725	123.953
35622.578	39613.625	26.937	25.517	28.072
1.018	14.879			
1/11/2016 11:30:00 PM	653400.000	55.211	19.725	125.842
35632.176	39624.367	26.945	25.525	28.065
1.018	14.867			

1/11/2016 11:45:00 PM	654300.000	55.463	19.726	126.417
35658.320	39652.863	26.964	25.545	28.044
1.018	14.863			
1/12/2016 12:00:00 AM	655200.000	55.312	19.724	126.073
35659.289	39655.250	26.966	25.547	28.043
1.018	14.854			
1/12/2016 12:15:00 AM	656100.000	53.849	19.725	122.739
35664.984	39661.000	26.969	25.551	28.039
1.018	14.852			
1/12/2016 12:30:00 AM	657000.000	54.066	19.725	123.233
35648.102	39642.223	26.957	25.537	28.052
1.018	14.852			
1/12/2016 12:45:00 AM	657900.000	54.033	19.725	123.158
35656.961	39652.000	26.963	25.544	28.045
1.018	14.853			
1/12/2016 1:00:00 AM	658800.000	52.945	19.724	120.678
35659.184	39655.500	26.966	25.547	28.043
1.018	14.848			
1/12/2016 1:15:00 AM	659700.000	52.968	19.724	120.730
35656.313	39652.094	26.963	25.544	28.046
1.018	14.845			
1/12/2016 1:30:00 AM	660600.000	52.516	19.724	119.701
35617.855	39609.250	26.934	25.514	28.076
1.018	14.855			
1/12/2016 1:45:00 AM	661500.000	52.867	19.723	120.500
35644.453	39639.414	26.955	25.535	28.055
1.018	14.860			
1/12/2016 2:00:00 AM	662400.000	52.696	19.723	120.111
35655.770	39652.070	26.963	25.544	28.046
1.018	14.865			
1/12/2016 2:15:00 AM	663300.000	52.880	19.724	120.531
35651.230	39646.656	26.960	25.541	28.050
1.018	14.861			
1/12/2016 2:30:00 AM	664200.000	58.193	19.724	132.641
35610.695	39601.141	26.929	25.508	28.081
1.018	14.866			
1/12/2016 2:45:00 AM	665100.000	52.499	19.723	119.661
35705.887	39707.805	27.001	25.584	28.007
1.018	14.873			
1/12/2016 3:00:00 AM	666000.000	52.745	19.722	120.222
35673.090	39672.145	26.977	25.559	28.032
1.018	14.876			
1/12/2016 3:15:00 AM	666900.000	52.067	19.723	118.676
35680.172	39679.207	26.982	25.564	28.027
1.018	14.871			
1/12/2016 3:30:00 AM	667800.000	52.251	19.723	119.097
35638.141	39632.535	26.950	25.530	28.060
1.018	14.864			
1/12/2016 3:45:00 AM	668700.000	53.209	19.723	121.280
35709.184	39711.398	27.004	25.587	28.004
1.018	14.872			
1/12/2016 4:00:00 AM	669600.000	52.791	19.722	120.328
35697.496	39699.578	26.996	25.578	28.013
1.018	14.866			
1/12/2016 4:15:00 AM	670500.000	54.687	19.723	124.649
35713.406	39716.539	27.007	25.590	28.001
1.018	14.863			

1/12/2016 4:30:00 AM	671400.000	52.660	19.723	120.029
35707.391	39710.074	27.003	25.586	28.005
1.018	14.858			
1/12/2016 4:45:00 AM	672300.000	53.654	19.722	122.295
35688.082	39688.891	26.988	25.571	28.021
1.018	14.859			
1/12/2016 5:00:00 AM	673200.000	53.571	19.722	122.105
35728.297	39733.762	27.019	25.603	27.989
1.018	14.853			
1/12/2016 5:15:00 AM	674100.000	53.772	19.722	122.562
35732.648	39738.602	27.022	25.606	27.986
1.018	14.846			
1/12/2016 5:30:00 AM	675000.000	53.661	19.722	122.309
35746.527	39754.035	27.033	25.617	27.975
1.018	14.848			
1/12/2016 5:45:00 AM	675900.000	53.629	19.722	122.237
35717.832	39722.266	27.011	25.594	27.997
1.018	14.851			
1/12/2016 6:00:00 AM	676800.000	53.406	19.722	121.729
35779.273	39790.672	27.058	25.643	27.949
1.018	14.837			
1/12/2016 6:15:00 AM	677700.000	53.335	19.722	121.567
35750.668	39759.008	27.036	25.621	27.972
1.018	14.838			
1/12/2016 6:30:00 AM	678600.000	55.262	19.721	125.958
35779.242	39791.523	27.058	25.644	27.949
1.018	14.838			
1/12/2016 6:45:00 AM	679500.000	53.244	19.722	121.359
35766.047	39776.262	27.048	25.633	27.959
1.018	14.826			
1/12/2016 7:00:00 AM	680400.000	53.549	19.721	122.054
35802.652	39817.703	27.076	25.663	27.931
1.018	14.824			
1/12/2016 7:15:00 AM	681300.000	53.505	19.720	121.953
35814.852	39831.945	27.086	25.673	27.921
1.018	14.814			
1/12/2016 7:30:00 AM	682200.000	53.953	19.721	122.977
35786.031	39799.145	27.063	25.649	27.944
1.018	14.824			
1/12/2016 7:45:00 AM	683100.000	53.429	19.721	121.781
35771.559	39783.203	27.053	25.638	27.955
1.018	14.819			
1/12/2016 8:00:00 AM	684000.000	53.012	19.721	120.831
35813.613	39829.746	27.084	25.671	27.922
1.018	14.819			
1/12/2016 8:15:00 AM	684900.000	52.943	19.720	120.674
35805.609	39821.734	27.079	25.665	27.929
1.018	14.816			
1/12/2016 8:30:00 AM	685800.000	53.395	19.720	121.703
35800.605	39815.805	27.075	25.661	27.932
1.018	14.830			
1/12/2016 8:45:00 AM	686700.000	53.594	19.720	122.158
35874.102	39897.691	27.130	25.720	27.875
1.018	14.822			
1/12/2016 9:00:00 AM	687600.000	53.931	19.720	122.925
35882.977	39907.258	27.137	25.726	27.868
1.018	14.842			

1/12/2016 9:15:00 AM	688500.000	54.033	19.720	123.159
35886.262	39910.980	27.139	25.729	27.866
1.018	14.847			
1/12/2016 9:30:00 AM	689400.000	53.916	19.720	122.890
35867.699	39890.422	27.125	25.714	27.880
1.018	14.854			
1/12/2016 9:45:00 AM	690300.000	54.077	19.719	123.259
35893.426	39919.625	27.145	25.735	27.860
1.018	14.855			
1/12/2016 10:00:00 AM	691200.000	54.110	19.719	123.333
35888.004	39914.031	27.142	25.731	27.864
1.018	14.855			
1/12/2016 10:15:00 AM	692100.000	54.157	19.720	123.441
35905.895	39933.340	27.155	25.745	27.851
1.018	14.855			
1/12/2016 10:30:00 AM	693000.000	54.089	19.719	123.286
35870.891	39894.629	27.128	25.717	27.878
1.018	14.856			
1/12/2016 10:45:00 AM	693900.000	54.459	19.718	124.129
35961.215	39996.344	27.198	25.790	27.808
1.018	14.853			
1/12/2016 11:00:00 AM	694800.000	54.154	19.719	123.434
35904.234	39932.086	27.154	25.744	27.852
1.018	14.844			
1/12/2016 11:15:00 AM	695700.000	54.673	19.720	124.617
35924.020	39953.426	27.168	25.759	27.837
1.018	14.843			
1/12/2016 11:30:00 AM	696600.000	54.556	19.718	124.351
35949.414	39982.855	27.188	25.780	27.817
1.018	14.832			
1/12/2016 11:45:00 AM	697500.000	54.914	19.719	125.166
35961.059	39995.285	27.197	25.789	27.808
1.018	14.831			
1/12/2016 12:00:00 PM	698400.000	55.186	19.718	125.785
36013.109	40053.762	27.237	25.831	27.768
1.018	14.820			
1/12/2016 12:15:00 PM	699300.000	55.334	19.717	126.122
36018.227	40060.344	27.241	25.836	27.764
1.018	14.817			
1/12/2016 12:30:00 PM	700200.000	55.436	19.717	126.355
36066.785	40114.508	27.278	25.874	27.726
1.018	14.803			
1/12/2016 12:45:00 PM	701100.000	54.787	19.718	124.876
36057.988	40104.199	27.271	25.867	27.733
1.018	14.797			
1/12/2016 1:00:00 PM	702000.000	54.544	19.717	124.323
36096.141	40147.000	27.300	25.898	27.704
1.018	14.803			
1/12/2016 1:15:00 PM	702900.000	55.515	19.717	126.535
36165.676	40224.340	27.353	25.953	27.651
1.018	14.803			
1/12/2016 1:30:00 PM	703800.000	54.556	19.718	124.349
36151.996	40208.090	27.342	25.941	27.661
1.018	14.793			
1/12/2016 1:45:00 PM	704700.000	55.231	19.717	125.887
36179.785	40239.813	27.363	25.964	27.640
1.018	14.797			

1/12/2016 2:00:00 PM	705600.000	54.904	19.717	125.144
36126.090	40180.313	27.323	25.922	27.681
1.018	14.787			
1/12/2016 2:15:00 PM	706500.000	55.271	19.717	125.981
36188.824	40250.465	27.370	25.972	27.633
1.018	14.796			
1/12/2016 2:30:00 PM	707400.000	54.744	19.717	124.777
36174.684	40234.219	27.359	25.960	27.644
1.018	14.796			
1/12/2016 2:45:00 PM	708300.000	55.160	19.718	125.727
36189.996	40250.797	27.371	25.972	27.632
1.018	14.796			
1/12/2016 3:00:00 PM	709200.000	55.967	19.718	127.567
36252.332	40320.277	27.418	26.022	27.584
1.018	14.796			
1/12/2016 3:15:00 PM	710100.000	55.629	19.717	126.795
36249.113	40317.750	27.416	26.020	27.587
1.018	14.796			
1/12/2016 3:30:00 PM	711000.000	55.466	19.716	126.425
36214.125	40279.430	27.390	25.992	27.614
1.018	14.797			
1/12/2016 3:45:00 PM	711900.000	55.748	19.717	127.067
36321.582	40397.602	27.470	26.077	27.532
1.018	14.797			
1/12/2016 4:00:00 PM	712800.000	55.275	19.717	125.989
36304.066	40378.793	27.458	26.063	27.545
1.018	14.793			
1/12/2016 4:15:00 PM	713700.000	55.929	19.717	127.479
36385.777	40469.070	27.519	26.128	27.483
1.018	14.795			
1/12/2016 4:30:00 PM	714600.000	55.455	19.716	126.398
36352.773	40433.270	27.495	26.102	27.508
1.018	14.794			
1/12/2016 4:45:00 PM	715500.000	55.217	19.715	125.857
36306.352	40382.676	27.460	26.066	27.543
1.018	14.798			
1/12/2016 5:00:00 PM	716400.000	55.855	19.715	127.311
36327.820	40406.711	27.477	26.083	27.527
1.018	14.789			
1/12/2016 5:15:00 PM	717300.000	54.501	19.715	124.225
36315.020	40391.945	27.467	26.073	27.537
1.018	14.788			
1/12/2016 5:30:00 PM	718200.000	54.730	19.714	124.747
36274.945	40348.418	27.437	26.042	27.567
1.018	14.792			
1/12/2016 5:45:00 PM	719100.000	54.719	19.714	124.722
36335.758	40416.145	27.483	26.090	27.521
1.018	14.797			
1/12/2016 6:00:00 PM	720000.000	54.514	19.716	124.254
36315.551	40392.316	27.467	26.073	27.536
1.018	14.796			
1/12/2016 6:15:00 PM	720900.000	54.114	19.718	123.343
36331.078	40407.789	27.477	26.084	27.525
1.018	14.794			
1/12/2016 6:30:00 PM	721800.000	54.131	19.716	123.381
36280.492	40353.023	27.440	26.045	27.563
1.018	14.795			

1/12/2016 6:45:00 PM	722700.000	53.748	19.714	122.509
36305.961	40382.852	27.460	26.066	27.544
1.018	14.795			
1/12/2016 7:00:00 PM	723600.000	53.370	19.715	121.647
36308.520	40384.715	27.462	26.068	27.542
1.018	14.800			
1/12/2016 7:15:00 PM	724500.000	53.236	19.714	121.340
36279.652	40353.961	27.441	26.046	27.564
1.018	14.805			
1/12/2016 7:30:00 PM	725400.000	56.273	19.714	128.263
36214.906	40282.164	27.392	25.994	27.613
1.018	14.802			
1/12/2016 7:45:00 PM	726300.000	53.492	19.713	121.924
36328.047	40408.836	27.478	26.085	27.527
1.018	14.806			
1/12/2016 8:00:00 PM	727200.000	53.382	19.713	121.675
36322.566	40402.512	27.474	26.080	27.531
1.018	14.802			
1/12/2016 8:15:00 PM	728100.000	52.800	19.712	120.348
36248.527	40320.672	27.418	26.022	27.587
1.018	14.802			
1/12/2016 8:30:00 PM	729000.000	53.528	19.712	122.007
36295.191	40372.879	27.454	26.059	27.552
1.018	14.806			
1/12/2016 8:45:00 PM	729900.000	54.098	19.711	123.307
36401.004	40491.414	27.534	26.144	27.472
1.018	14.802			
1/12/2016 9:00:00 PM	730800.000	53.744	19.712	122.500
36400.098	40489.723	27.533	26.143	27.472
1.018	14.805			
1/12/2016 9:15:00 PM	731700.000	53.149	19.711	121.143
36356.395	40441.633	27.500	26.108	27.505
1.018	14.803			
1/12/2016 9:30:00 PM	732600.000	53.628	19.711	122.234
36379.152	40467.563	27.518	26.127	27.488
1.018	14.801			
1/12/2016 9:45:00 PM	733500.000	53.425	19.710	121.771
36343.410	40428.098	27.491	26.099	27.515
1.018	14.805			
1/12/2016 10:00:00 PM	734400.000	53.588	19.710	122.144
36379.793	40468.488	27.519	26.127	27.488
1.018	14.800			
1/12/2016 10:15:00 PM	735300.000	53.648	19.709	122.280
36383.402	40473.258	27.522	26.131	27.485
1.018	14.796			
1/12/2016 10:30:00 PM	736200.000	53.626	19.710	122.229
36417.727	40511.215	27.548	26.158	27.459
1.018	14.794			
1/12/2016 10:45:00 PM	737100.000	53.477	19.709	121.890
36438.215	40534.305	27.563	26.175	27.444
1.018	14.790			
1/12/2016 11:00:00 PM	738000.000	53.817	17.011	122.666
0.000	0.000	0.000	0.000	10000000.000
0.999	14.777			
1/12/2016 11:15:00 PM	738900.000	53.864	19.709	122.772
36482.961	40584.758	27.598	26.211	27.410
1.018	14.770			

1/12/2016 11:30:00 PM	739800.000		54.066		19.708		123.234
36558.441	40669.555		27.655		26.271		27.353
1.018	14.769						
1/12/2016 11:45:00 PM	740700.000		54.143		17.013		123.408
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.762						
1/13/2016 12:00:00 AM	741600.000		54.658		19.707		124.583
36488.566	40592.566		27.603		26.216		27.406
1.018	14.754						
1/13/2016 12:15:00 AM	742500.000		53.796		19.707		122.618
36510.539	40616.793		27.619		26.234		27.389
1.018	14.755						
1/13/2016 12:30:00 AM	743400.000		53.989		17.004		123.058
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.761						
1/13/2016 12:45:00 AM	744300.000		54.272		16.996		123.704
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.760						
1/13/2016 1:00:00 AM	745200.000		54.067		17.002		123.235
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.763						
1/13/2016 1:15:00 AM	746100.000		53.772		17.002		122.563
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.758						
1/13/2016 1:30:00 AM	747000.000		53.770		16.996		122.558
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.758						
1/13/2016 1:45:00 AM	747900.000		53.032		17.002		120.876
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.756						
1/13/2016 2:00:00 AM	748800.000		53.127		16.997		121.093
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.768						
1/13/2016 2:15:00 AM	749700.000		52.774		16.999		120.287
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.766						
1/13/2016 2:30:00 AM	750600.000		52.777		17.000		120.295
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.769						
1/13/2016 2:45:00 AM	751500.000		53.273		16.996		121.427
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.767						
1/13/2016 3:00:00 AM	752400.000		53.220		16.998		121.304
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.766						
1/13/2016 3:15:00 AM	753300.000		53.314		16.998		121.519
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.763						
1/13/2016 3:30:00 AM	754200.000		52.568		16.999		119.819
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.768						
1/13/2016 3:45:00 AM	755100.000		52.134		16.998		118.830
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.767						
1/13/2016 4:00:00 AM	756000.000		51.965		17.000		118.443
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.766						

1/13/2016 4:15:00 AM	756900.000		51.428	16.997	117.221
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.772				
1/13/2016 4:30:00 AM	757800.000		51.555	16.992	117.510
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.772				
1/13/2016 4:45:00 AM	758700.000		51.102	16.992	116.476
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.772				
1/13/2016 5:00:00 AM	759600.000		50.900	16.998	116.017
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.775				
1/13/2016 5:15:00 AM	760500.000		51.229	16.993	116.766
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.779				
1/13/2016 5:30:00 AM	761400.000		51.883	16.991	118.257
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.781				
1/13/2016 5:45:00 AM	762300.000		50.998	16.993	116.240
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.785				
1/13/2016 6:00:00 AM	763200.000		50.766	16.991	115.712
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.784				
1/13/2016 6:15:00 AM	764100.000		50.783	16.991	115.751
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.783				
1/13/2016 6:30:00 AM	765000.000		50.554	16.989	115.229
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.781				
1/13/2016 6:45:00 AM	765900.000		54.845	16.989	125.009
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.784				
1/13/2016 7:00:00 AM	766800.000		53.226	16.992	121.319
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.797				
1/13/2016 7:15:00 AM	767700.000		55.604	16.993	126.739
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.791				
1/13/2016 7:30:00 AM	768600.000		52.422	16.993	119.485
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.795				
1/13/2016 7:45:00 AM	769500.000		52.111	16.988	118.777
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.795				
1/13/2016 8:00:00 AM	770400.000		51.640	16.987	117.704
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.804				
1/13/2016 8:15:00 AM	771300.000		51.252	16.988	116.819
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.806				
1/13/2016 8:30:00 AM	772200.000		51.176	16.991	116.646
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.805				
1/13/2016 8:45:00 AM	773100.000		50.866	16.990	115.940
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.804				

1/13/2016 9:00:00 AM	774000.000		51.115	16.992	116.507
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.804				
1/13/2016 9:15:00 AM	774900.000		51.627	16.979	117.673
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.807				
1/13/2016 9:30:00 AM	775800.000		51.240	16.985	116.791
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.809				
1/13/2016 9:45:00 AM	776700.000		50.689	16.986	115.537
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.825				
1/13/2016 10:00:00 AM	777600.000		50.844	16.984	115.890
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.818				
1/13/2016 10:15:00 AM	778500.000		50.520	16.984	115.152
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.828				
1/13/2016 10:30:00 AM	779400.000		50.610	16.988	115.356
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.823				
1/13/2016 10:45:00 AM	780300.000		51.271	16.988	116.863
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.828				
1/13/2016 11:00:00 AM	781200.000		53.008	16.988	120.821
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.830				
1/13/2016 11:15:00 AM	782100.000		51.137	16.981	116.557
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.830				
1/13/2016 11:30:00 AM	783000.000		51.499	16.982	117.382
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.828				
1/13/2016 11:45:00 AM	783900.000		51.249	16.981	116.813
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.830				
1/13/2016 12:00:00 PM	784800.000		51.397	16.981	117.149
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.821				
1/13/2016 12:15:00 PM	785700.000		51.528	16.978	117.448
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.819				
1/13/2016 12:30:00 PM	786600.000		51.877	16.978	118.243
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.815				
1/13/2016 12:45:00 PM	787500.000		51.389	16.977	117.132
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.818				
1/13/2016 1:00:00 PM	788400.000		51.451	16.978	117.273
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.820				
1/13/2016 1:15:00 PM	789300.000		51.368	16.983	117.085
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.823				
1/13/2016 1:30:00 PM	790200.000		51.375	16.977	117.099
0.000	0.000	0.000	0.000	10000000.000	
0.999	14.816				

1/13/2016 1:45:00 PM	791100.000		51.223		16.979	116.754
0.000	0.000	0.000		0.000		10000000.000
0.999	14.811					
1/13/2016 2:00:00 PM	792000.000		51.232		16.975	116.773
0.000	0.000	0.000		0.000		10000000.000
0.999	14.821					
1/13/2016 2:15:00 PM	792900.000		51.284		16.978	116.892
0.000	0.000	0.000		0.000		10000000.000
0.999	14.812					
1/13/2016 2:30:00 PM	793800.000		51.295		16.974	116.917
0.000	0.000	0.000		0.000		10000000.000
0.999	14.814					
1/13/2016 2:45:00 PM	794700.000		51.187		16.977	116.671
0.000	0.000	0.000		0.000		10000000.000
0.999	14.810					
1/13/2016 3:00:00 PM	795600.000		50.925		16.981	116.074
0.000	0.000	0.000		0.000		10000000.000
0.999	14.823					
1/13/2016 3:15:00 PM	796500.000		51.279		16.969	116.881
0.000	0.000	0.000		0.000		10000000.000
0.999	14.817					
1/13/2016 3:30:00 PM	797400.000		51.267		16.972	116.854
0.000	0.000	0.000		0.000		10000000.000
0.999	14.812					
1/13/2016 3:45:00 PM	798300.000		55.627		16.974	126.791
0.000	0.000	0.000		0.000		10000000.000
0.999	14.818					
1/13/2016 4:00:00 PM	799200.000		54.764		16.979	124.823
0.000	0.000	0.000		0.000		10000000.000
0.999	14.816					
1/13/2016 4:15:00 PM	800100.000		56.035		16.976	127.721
0.000	0.000	0.000		0.000		10000000.000
0.999	14.815					
1/13/2016 4:30:00 PM	801000.000		55.534		16.970	126.579
0.000	0.000	0.000		0.000		10000000.000
0.999	14.812					
1/13/2016 4:45:00 PM	801900.000		54.959		16.975	125.269
0.000	0.000	0.000		0.000		10000000.000
0.999	14.821					
1/13/2016 5:00:00 PM	802800.000		54.770		16.972	124.837
0.000	0.000	0.000		0.000		10000000.000
0.999	14.823					
1/13/2016 5:15:00 PM	803700.000		53.596		16.971	122.163
0.000	0.000	0.000		0.000		10000000.000
0.999	14.822					
1/13/2016 5:30:00 PM	804600.000		52.235		16.971	119.060
0.000	0.000	0.000		0.000		10000000.000
0.999	14.825					
1/13/2016 5:45:00 PM	805500.000		52.128		16.966	118.816
0.000	0.000	0.000		0.000		10000000.000
0.999	14.821					
1/13/2016 6:00:00 PM	806400.000		52.077		16.964	118.700
0.000	0.000	0.000		0.000		10000000.000
0.999	14.815					
1/13/2016 6:15:00 PM	807300.000		51.763		16.967	117.984
0.000	0.000	0.000		0.000		10000000.000
0.999	14.819					

1/13/2016 6:30:00 PM	808200.000		51.642		16.970	117.708
0.000	0.000	0.000		0.000		10000000.000
0.999	14.821					
1/13/2016 6:45:00 PM	809100.000		51.542		16.961	117.479
0.000	0.000	0.000		0.000		10000000.000
0.999	14.820					
1/13/2016 7:00:00 PM	810000.000		51.661		16.965	117.751
0.000	0.000	0.000		0.000		10000000.000
0.999	14.828					
1/13/2016 7:15:00 PM	810900.000		51.155		16.971	116.598
0.000	0.000	0.000		0.000		10000000.000
0.999	14.830					
1/13/2016 7:30:00 PM	811800.000		51.153		16.966	116.594
0.000	0.000	0.000		0.000		10000000.000
0.999	14.834					
1/13/2016 7:45:00 PM	812700.000		51.004		16.963	116.253
0.000	0.000	0.000		0.000		10000000.000
0.999	14.833					
1/13/2016 8:00:00 PM	813600.000		51.429		16.966	117.222
0.000	0.000	0.000		0.000		10000000.000
0.999	14.836					
1/13/2016 8:15:00 PM	814500.000		51.269		16.967	116.857
0.000	0.000	0.000		0.000		10000000.000
0.999	14.842					
1/13/2016 8:30:00 PM	815400.000		50.595		16.966	115.322
0.000	0.000	0.000		0.000		10000000.000
0.999	14.840					
1/13/2016 8:45:00 PM	816300.000		50.423		16.966	114.930
0.000	0.000	0.000		0.000		10000000.000
0.999	14.838					
1/13/2016 9:00:00 PM	817200.000		50.404		16.961	114.887
0.000	0.000	0.000		0.000		10000000.000
0.999	14.836					
1/13/2016 9:15:00 PM	818100.000		50.142		16.966	114.288
0.000	0.000	0.000		0.000		10000000.000
0.999	14.840					
1/13/2016 9:30:00 PM	819000.000		50.025		16.969	114.022
0.000	0.000	0.000		0.000		10000000.000
0.999	14.847					
1/13/2016 9:45:00 PM	819900.000		50.187		16.964	114.391
0.000	0.000	0.000		0.000		10000000.000
0.999	14.845					
1/13/2016 10:00:00 PM	820800.000		50.291		16.959	114.628
0.000	0.000	0.000		0.000		10000000.000
0.999	14.851					
1/13/2016 10:15:00 PM	821700.000		50.240		16.956	114.513
0.000	0.000	0.000		0.000		10000000.000
0.999	14.839					
1/13/2016 10:30:00 PM	822600.000		49.964		16.964	113.883
0.000	0.000	0.000		0.000		10000000.000
0.999	14.837					
1/13/2016 10:45:00 PM	823500.000		49.920		16.961	113.783
0.000	0.000	0.000		0.000		10000000.000
0.999	14.836					
1/13/2016 11:00:00 PM	824400.000		49.944		16.961	113.839
0.000	0.000	0.000		0.000		10000000.000
0.999	14.841					

1/13/2016 11:15:00 PM	825300.000		50.220		16.960		114.467
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.837						
1/13/2016 11:30:00 PM	826200.000		50.128		16.959		114.258
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.846						
1/13/2016 11:45:00 PM	827100.000		49.814		16.957		113.541
0.000	0.000	0.000		0.000		10000000.000	
0.999	14.838						

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	TEMPERAT	CONDUCTIVITY
1/7/2016	0:00:00	0	136.251	17.6	4024.9
1/7/2016	0:15:00	0	136.29	17.5	3998.6
1/7/2016	0:30:00	0	136.249	17.5	3976.7
1/7/2016	0:45:00	0	136.272	17.5	3949.1
1/7/2016	1:00:00	0	136.253	17.5	3915.8
1/7/2016	1:15:00	0	136.295	17.5	3906.6
1/7/2016	1:30:00	0	136.288	17.5	3903.1
1/7/2016	1:45:00	0	136.301	17.5	3889.3
1/7/2016	2:00:00	0	136.296	17.5	3875.5
1/7/2016	2:15:00	0	136.311	17.5	3864
1/7/2016	2:30:00	0	136.311	17.5	3857.1
1/7/2016	2:45:00	0	136.329	17.6	3844.7
1/7/2016	3:00:00	0	136.289	17.5	3861.7
1/7/2016	3:15:00	0	136.306	17.5	3855.9
1/7/2016	3:30:00	0	136.303	17.5	3841
1/7/2016	3:45:00	0	136.34	17.5	3841
1/7/2016	4:00:00	0	136.34	17.6	3834.3
1/7/2016	4:15:00	0	136.355	17.5	3849.1
1/7/2016	4:30:00	0	136.354	17.5	3823.8
1/7/2016	4:45:00	0	136.335	17.5	3821.4
1/7/2016	5:00:00	0	136.352	17.5	3816.9
1/7/2016	5:15:00	0	136.388	17.5	3793.9
1/7/2016	5:30:00	0	136.363	17.5	3773.1
1/7/2016	5:45:00	0	136.373	17.6	3735.6
1/7/2016	6:00:00	0	136.364	17.5	3726
1/7/2016	6:15:00	0	136.414	17.5	3690.4
1/7/2016	6:30:00	0	136.364	17.5	3652.4
1/7/2016	6:45:00	0	136.414	17.5	3609.9
1/7/2016	7:00:00	0	136.348	17.5	3578.8
1/7/2016	7:15:00	0	136.381	17.5	3531.6
1/7/2016	7:30:00	0	136.451	17.5	3429.3

1/7/2016	7:45:00	0	136.423	17.5	3348.8
1/7/2016	8:00:00	0	136.413	17.5	3283.3
1/7/2016	8:15:00	0	136.404	17.5	3229.2
1/7/2016	8:30:00	0	136.437	17.5	3201.6
1/7/2016	8:45:00	0	136.428	17.5	3169.4
1/7/2016	9:00:00	0	136.436	17.5	3148.7
1/7/2016	9:15:00	0	136.445	17.5	3098.1
1/7/2016	9:30:00	0	136.471	17.5	3079.7
1/7/2016	9:45:00	0	136.383	17.5	3117.6
1/7/2016	10:00:00	0	136.459	17.5	3106.1
1/7/2016	10:15:00	0	136.432	17.5	3059
1/7/2016	10:30:00	0	136.426	17.5	3057.9
1/7/2016	10:45:00	0	136.445	17.5	3053.3
1/7/2016	11:00:00	0	136.405	17.5	3045.2
1/7/2016	11:15:00	0	136.428	17.5	3044.1
1/7/2016	11:30:00	0	136.479	17.5	3042.9
1/7/2016	11:45:00	0	136.436	17.6	3035.3
1/7/2016	12:00:00	0	136.444	17.5	3039.4
1/7/2016	12:15:00	0	136.411	17.5	3039.4
1/7/2016	12:30:00	0	136.413	17.6	3034.2
1/7/2016	12:45:00	0	136.433	17.6	3034.2
1/7/2016	13:00:00	0	136.419	17.5	3039.4
1/7/2016	13:15:00	0	136.419	17.5	3039.4
1/7/2016	13:30:00	0	136.378	17.5	3039.4
1/7/2016	13:45:00	0	136.398	17.5	3044.1
1/7/2016	14:00:00	0	136.417	17.6	3051.4
1/7/2016	14:15:00	0	136.373	17.5	3068.2
1/7/2016	14:30:00	0	136.368	17.5	3080.9
1/7/2016	14:45:00	0	136.386	17.6	3206.4
1/7/2016	15:00:00	0	136.401	17.5	3277.5
1/7/2016	15:15:00	0	136.38	17.5	3333.9
1/7/2016	15:30:00	0	136.339	17.5	3445.4
1/7/2016	15:45:00	0	136.354	17.5	3539.7
1/7/2016	16:00:00	0	136.312	17.6	3632.3
1/7/2016	16:15:00	0	136.334	17.5	3724.9
1/7/2016	16:30:00	0	136.315	17.6	3834.3
1/7/2016	16:45:00	0	136.296	17.6	3923.9
1/7/2016	17:00:00	0	136.334	17.5	4022.7
1/7/2016	17:15:00	0	136.291	17.6	4093.8
1/7/2016	17:30:00	0	136.31	17.6	4159.2
1/7/2016	17:45:00	0	136.287	17.5	4238.9
1/7/2016	18:00:00	0	136.277	17.5	4302.1
1/7/2016	18:15:00	0	136.29	17.6	4344
1/7/2016	18:30:00	0	136.266	17.6	4422.1
1/7/2016	18:45:00	0	136.265	17.6	4457.7
1/7/2016	19:00:00	0	136.242	17.6	4516.2
1/7/2016	19:15:00	0	136.238	17.6	4532.3

1/7/2016	19:30:00	0	136.213	17.6	4558.7
1/7/2016	19:45:00	0	136.288	17.6	4565.6
1/7/2016	20:00:00	0	136.262	17.6	4580.5
1/7/2016	20:15:00	0	136.238	17.6	4580.5
1/7/2016	20:30:00	0	136.259	17.6	4573.6
1/7/2016	20:45:00	0	136.241	17.6	4572.5
1/7/2016	21:00:00	0	136.242	17.6	4549.5
1/7/2016	21:15:00	0	136.222	17.6	4538
1/7/2016	21:30:00	0	136.263	17.6	4519.7
1/7/2016	21:45:00	0	136.265	17.6	4509.3
1/7/2016	22:00:00	0	136.247	17.6	4469.2
1/7/2016	22:15:00	0	136.247	17.6	4445.1
1/7/2016	22:30:00	0	136.267	17.6	4414.1
1/7/2016	22:45:00	0	136.265	17.5	4396.5
1/7/2016	23:00:00	0	136.268	17.6	4345.2
1/7/2016	23:15:00	0	136.287	17.6	4338.3
1/7/2016	23:30:00	0	136.241	17.6	4310.7
1/7/2016	23:45:00	0	136.258	17.6	4256.8
1/8/2016	0:00:00	0	136.26	17.6	4228.1
1/8/2016	0:15:00	0	136.299	17.5	4199.8
1/8/2016	0:30:00	0	136.279	17.5	4176.8
1/8/2016	0:45:00	0	136.279	17.5	4153.8
1/8/2016	1:00:00	0	136.278	17.6	4122.5
1/8/2016	1:15:00	0	136.293	17.5	4096.3
1/8/2016	1:30:00	0	136.276	17.5	4083.6
1/8/2016	1:45:00	0	136.296	17.6	4057
1/8/2016	2:00:00	0	136.296	17.6	4038.7
1/8/2016	2:15:00	0	136.313	17.5	4026.1
1/8/2016	2:30:00	0	136.31	17.5	4013.5
1/8/2016	2:45:00	0	136.329	17.5	4008.9
1/8/2016	3:00:00	0	136.308	17.5	4015.8
1/8/2016	3:15:00	0	136.306	17.5	3998.6
1/8/2016	3:30:00	0	136.33	17.5	3993.9
1/8/2016	3:45:00	0	136.356	17.5	3993.9
1/8/2016	4:00:00	0	136.333	17.5	4002
1/8/2016	4:15:00	0	136.329	17.5	3984.8
1/8/2016	4:30:00	0	136.308	17.5	3989.4
1/8/2016	4:45:00	0	136.347	17.6	3996.2
1/8/2016	5:00:00	0	136.328	17.5	4000.9
1/8/2016	5:15:00	0	136.322	17.6	3987
1/8/2016	5:30:00	0	136.322	17.5	3988.2
1/8/2016	5:45:00	0	136.321	17.5	3972.1
1/8/2016	6:00:00	0	136.378	17.5	3957.1
1/8/2016	6:15:00	0	136.357	17.5	3957.1
1/8/2016	6:30:00	0	136.358	17.6	3921.6
1/8/2016	6:45:00	0	136.355	17.5	3906.6
1/8/2016	7:00:00	0	136.353	17.5	3862.9

1/8/2016	7:15:00	0	136.373	17.5	3843.3
1/8/2016	7:30:00	0	136.408	17.5	3803.1
1/8/2016	7:45:00	0	136.384	17.5	3728.3
1/8/2016	8:00:00	0	136.417	17.5	3669.6
1/8/2016	8:15:00	0	136.415	17.5	3612.1
1/8/2016	8:30:00	0	136.408	17.5	3539.7
1/8/2016	8:45:00	0	136.394	17.5	3487.9
1/8/2016	9:00:00	0	136.447	17.6	3393.5
1/8/2016	9:15:00	0	136.418	17.5	3328.1
1/8/2016	9:30:00	0	136.412	17.5	3269.4
1/8/2016	9:45:00	0	136.443	17.5	3193.6
1/8/2016	10:00:00	0	136.44	17.5	3149.9
1/8/2016	10:15:00	0	136.378	17.5	3108.4
1/8/2016	10:30:00	0	136.386	17.5	3077.4
1/8/2016	10:45:00	0	136.39	17.5	3064.8
1/8/2016	11:00:00	0	136.42	17.5	3060.1
1/8/2016	11:15:00	0	136.442	17.5	3054.4
1/8/2016	11:30:00	0	136.439	17.5	3053.3
1/8/2016	11:45:00	0	136.423	17.5	3052.1
1/8/2016	12:00:00	0	136.409	17.5	3049.8
1/8/2016	12:15:00	0	136.419	17.5	3047.5
1/8/2016	12:30:00	0	136.376	17.5	3046.4
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1/8/2016	13:00:00	0	136.44	17.5	3047.5
1/8/2016	13:15:00	0	136.385	17.5	3047.5
1/8/2016	13:30:00	0	136.403	17.5	3047.5
1/8/2016	13:45:00	0	136.425	17.5	3049.8
1/8/2016	14:00:00	0	136.402	17.5	3059
1/8/2016	14:15:00	0	136.381	17.5	3068.2
1/8/2016	14:30:00	0	136.354	17.5	3073.9
1/8/2016	14:45:00	0	136.379	17.6	3190.3
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1/8/2016	15:45:00	0	136.33	17.5	3485.6
1/8/2016	16:00:00	0	136.349	17.5	3613.3
1/8/2016	16:15:00	0	136.313	17.5	3700.7
1/8/2016	16:30:00	0	136.312	17.5	3813.4
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1/8/2016	17:00:00	0	136.305	17.6	4031.8
1/8/2016	17:15:00	0	136.284	17.5	4129.6
1/8/2016	17:30:00	0	136.282	17.5	4224
1/8/2016	17:45:00	0	136.263	17.5	4303.3
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1/8/2016	18:15:00	0	136.24	17.6	4457.7
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1/8/2016	19:15:00	0	136.251	17.6	4664.3
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1/8/2016	20:00:00	0	136.209	17.6	4724
1/8/2016	20:15:00	0	136.168	17.6	4726.3
1/8/2016	20:30:00	0	136.214	17.6	4743.5
1/8/2016	20:45:00	0	136.193	17.5	4736.9
1/8/2016	21:00:00	0	136.215	17.6	4736.6
1/8/2016	21:15:00	0	136.171	17.6	4718.3
1/8/2016	21:30:00	0	136.194	17.6	4707.9
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1/8/2016	22:15:00	0	136.203	17.6	4656.3
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1/8/2016	23:00:00	0	136.228	17.6	4578.2
1/8/2016	23:15:00	0	136.209	17.6	4550.7
1/8/2016	23:30:00	0	136.236	17.6	4509.3
1/8/2016	23:45:00	0	136.257	17.6	4479.5
1/9/2016	0:00:00	0	136.257	17.6	4445.1
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1/9/2016	1:30:00	0	136.247	17.5	4283.8
1/9/2016	1:45:00	0	136.245	17.6	4241.9
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1/9/2016	3:30:00	0	136.266	17.5	4161.9
1/9/2016	3:45:00	0	136.265	17.5	4148
1/9/2016	4:00:00	0	136.328	17.6	4123.6
1/9/2016	4:15:00	0	136.29	17.6	4152.3
1/9/2016	4:30:00	0	136.275	17.5	4155
1/9/2016	4:45:00	0	136.304	17.6	4133.9
1/9/2016	5:00:00	0	136.281	17.6	4131.7
1/9/2016	5:15:00	0	136.277	17.5	4149.2
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1/9/2016	5:45:00	0	136.302	17.6	4153.5
1/9/2016	6:00:00	0	136.284	17.5	4142.3
1/9/2016	6:15:00	0	136.278	17.5	4151.5
1/9/2016	6:30:00	0	136.31	17.5	4122.8

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1/9/2016	7:00:00	0	136.309	17.5	4105.5
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1/9/2016	7:30:00	0	136.309	17.6	4046.7
1/9/2016	7:45:00	0	136.332	17.5	4034.2
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1/9/2016	8:30:00	0	136.36	17.5	3892.8
1/9/2016	8:45:00	0	136.37	17.5	3841
1/9/2016	9:00:00	0	136.366	17.5	3768.6
1/9/2016	9:15:00	0	136.363	17.5	3704.1
1/9/2016	9:30:00	0	136.375	17.5	3637.4
1/9/2016	9:45:00	0	136.406	17.5	3565
1/9/2016	10:00:00	0	136.385	17.5	3501.8
1/9/2016	10:15:00	0	136.401	17.5	3394.8
1/9/2016	10:30:00	0	136.385	17.5	3330.4
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1/9/2016	11:00:00	0	136.392	17.5	3199.3
1/9/2016	11:15:00	0	136.412	17.5	3159.1
1/9/2016	11:30:00	0	136.388	17.5	3126.9
1/9/2016	11:45:00	0	136.436	17.5	3093.5
1/9/2016	12:00:00	0	136.396	17.5	3072.8
1/9/2016	12:15:00	0	136.397	17.5	3063.6
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1/9/2016	13:45:00	0	136.418	17.5	3053.3
1/9/2016	14:00:00	0	136.38	17.5	3057.9
1/9/2016	14:15:00	0	136.378	17.5	3061.3
1/9/2016	14:30:00	0	136.391	17.5	3070.5
1/9/2016	14:45:00	0	136.333	17.5	3078.6
1/9/2016	15:00:00	0	136.331	17.5	3169.4
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1/9/2016	16:15:00	0	136.298	17.5	3593.8
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1/9/2016	17:15:00	0	136.295	17.6	4047.8
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1/9/2016	18:15:00	0	136.257	17.6	4431.3

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1/9/2016	19:15:00	0	136.246	17.6	4680.4
1/9/2016	19:30:00	0	136.221	17.6	4713.7
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1/9/2016	20:15:00	0	136.196	17.6	4798.6
1/9/2016	20:30:00	0	136.216	17.6	4796.3
1/9/2016	20:45:00	0	136.196	17.6	4826.2
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1/9/2016	21:15:00	0	136.199	17.6	4805.5
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1/9/2016	22:45:00	0	136.199	17.6	4757.3
1/9/2016	23:00:00	0	136.182	17.6	4736.6
1/9/2016	23:15:00	0	136.193	17.6	4687.3
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1/10/2016	1:45:00	0	136.226	17.5	4375.8
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1/10/2016	2:30:00	0	136.208	17.5	4301
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1/10/2016	11:30:00	0	136.427	17.5	3300.5
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1/10/2016	16:15:00	0	136.33	17.5	3287.9
1/10/2016	16:30:00	0	136.366	17.5	3379.9
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1/10/2016	20:30:00	0	136.226	17.6	4778
1/10/2016	20:45:00	0	136.229	17.6	4804.4
1/10/2016	21:00:00	0	136.212	17.6	4805.5
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1/10/2016	21:45:00	0	136.187	17.6	4849.2
1/10/2016	22:00:00	0	136.202	17.6	4859.5
1/10/2016	22:15:00	0	136.221	17.6	4835.4
1/10/2016	22:30:00	0	136.221	17.6	4843.4
1/10/2016	22:45:00	0	136.195	17.5	4816.2
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1/10/2016	23:15:00	0	136.187	17.6	4798.6
1/10/2016	23:30:00	0	136.221	17.6	4765.3
1/10/2016	23:45:00	0	136.222	17.6	4735.5
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1/11/2016	1:00:00	0	136.197	17.6	4577.1
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1/11/2016	1:30:00	0	136.247	17.6	4509.3
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1/11/2016	3:15:00	0	136.261	17.5	4310.2
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1/11/2016	4:15:00	0	136.255	17.5	4259.6
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1/11/2016	6:00:00	0	136.338	17.5	4249.3
1/11/2016	6:15:00	0	136.26	17.5	4279.1
1/11/2016	6:30:00	0	136.273	17.6	4271.7
1/11/2016	6:45:00	0	136.271	17.5	4270
1/11/2016	7:00:00	0	136.265	17.5	4293
1/11/2016	7:15:00	0	136.319	17.5	4282.6
1/11/2016	7:30:00	0	136.297	17.6	4269.4
1/11/2016	7:45:00	0	136.298	17.5	4282.6
1/11/2016	8:00:00	0	136.316	17.5	4301
1/11/2016	8:15:00	0	136.353	17.5	4280.3
1/11/2016	8:30:00	0	136.326	17.5	4260.8
1/11/2016	8:45:00	0	136.321	17.5	4253.9
1/11/2016	9:00:00	0	136.338	17.5	4238.9
1/11/2016	9:15:00	0	136.355	17.6	4202.8
1/11/2016	9:30:00	0	136.35	17.5	4182.5
1/11/2016	9:45:00	0	136.347	17.5	4140
1/11/2016	10:00:00	0	136.36	17.5	4095.1
1/11/2016	10:15:00	0	136.356	17.5	4064.1
1/11/2016	10:30:00	0	136.378	17.5	4000.9
1/11/2016	10:45:00	0	136.361	17.5	3953.7
1/11/2016	11:00:00	0	136.403	17.5	3875.5
1/11/2016	11:15:00	0	136.37	17.5	3797.3
1/11/2016	11:30:00	0	136.376	17.5	3713.4
1/11/2016	11:45:00	0	136.366	17.5	3644.4
1/11/2016	12:00:00	0	136.413	17.5	3582.3
1/11/2016	12:15:00	0	136.4	17.5	3517.9
1/11/2016	12:30:00	0	136.404	17.5	3392.5
1/11/2016	12:45:00	0	136.426	17.5	3336.1
1/11/2016	13:00:00	0	136.386	17.5	3299.4
1/11/2016	13:15:00	0	136.352	17.5	3263.7
1/11/2016	13:30:00	0	136.381	17.5	3223.4
1/11/2016	13:45:00	0	136.401	17.5	3179.8
1/11/2016	14:00:00	0	136.445	17.5	3138.4
1/11/2016	14:15:00	0	136.389	17.5	3128
1/11/2016	14:30:00	0	136.406	17.5	3111.9
1/11/2016	14:45:00	0	136.408	17.5	3124.6
1/11/2016	15:00:00	0	136.407	17.5	3138.4
1/11/2016	15:15:00	0	136.406	17.5	3162.5
1/11/2016	15:30:00	0	136.389	17.5	3199.3
1/11/2016	15:45:00	0	136.365	17.5	3239.6
1/11/2016	16:00:00	0	136.401	17.5	3253.4
1/11/2016	16:15:00	0	136.356	17.5	3289
1/11/2016	16:30:00	0	136.374	17.5	3367.2
1/11/2016	16:45:00	0	136.358	17.5	3504.1
1/11/2016	17:00:00	0	136.314	17.5	3590.3
1/11/2016	17:15:00	0	136.349	17.5	3697.3

1/11/2016	17:30:00	0	136.309	17.5	3799.6
1/11/2016	17:45:00	0	136.288	17.5	3928.4
1/11/2016	18:00:00	0	136.292	17.5	4048
1/11/2016	18:15:00	0	136.305	17.5	4151.5
1/11/2016	18:30:00	0	136.255	17.5	4253.9
1/11/2016	18:45:00	0	136.252	17.5	4353.9
1/11/2016	19:00:00	0	136.252	17.5	4426.4
1/11/2016	19:15:00	0	136.249	17.5	4490.8
1/11/2016	19:30:00	0	136.246	17.6	4553
1/11/2016	19:45:00	0	136.22	17.6	4611.5
1/11/2016	20:00:00	0	136.254	17.5	4673.6
1/11/2016	20:15:00	0	136.194	17.6	4712.5
1/11/2016	20:30:00	0	136.185	17.6	4766.5
1/11/2016	20:45:00	0	136.183	17.6	4792.9
1/11/2016	21:00:00	0	136.223	17.5	4841.5
1/11/2016	21:15:00	0	136.183	17.6	4843.4
1/11/2016	21:30:00	0	136.224	17.6	4849.2
1/11/2016	21:45:00	0	136.163	17.6	4867.5
1/11/2016	22:00:00	0	136.185	17.6	4902
1/11/2016	22:15:00	0	136.167	17.6	4883.6
1/11/2016	22:30:00	0	136.169	17.6	4875.6
1/11/2016	22:45:00	0	136.197	17.6	4881.3
1/11/2016	23:00:00	0	136.187	17.6	4858.3
1/11/2016	23:15:00	0	136.197	17.6	4841.1
1/11/2016	23:30:00	0	136.195	17.6	4811.3
1/11/2016	23:45:00	0	136.23	17.6	4791.8
1/12/2016	0:00:00	0	136.172	17.6	4790.6
1/12/2016	0:15:00	0	136.174	17.5	4761
1/12/2016	0:30:00	0	136.25	17.6	4719.4
1/12/2016	0:45:00	0	136.179	17.5	4689.7
1/12/2016	1:00:00	0	136.221	17.6	4654
1/12/2016	1:15:00	0	136.213	17.5	4628.8
1/12/2016	1:30:00	0	136.216	17.6	4562.2
1/12/2016	1:45:00	0	136.256	17.6	4534.6
1/12/2016	2:00:00	0	136.267	17.5	4506.9
1/12/2016	2:15:00	0	136.183	17.6	4462.3
1/12/2016	2:30:00	0	136.214	17.5	4437.9
1/12/2016	2:45:00	0	136.208	17.5	4408
1/12/2016	3:00:00	0	136.244	17.6	4346.3
1/12/2016	3:15:00	0	136.249	17.5	4340.1
1/12/2016	3:30:00	0	136.231	17.5	4296.4
1/12/2016	3:45:00	0	136.236	17.5	4293
1/12/2016	4:00:00	0	136.242	17.5	4260.8
1/12/2016	4:15:00	0	136.268	17.5	4243.5
1/12/2016	4:30:00	0	136.216	17.6	4204
1/12/2016	4:45:00	0	136.222	17.5	4214.8
1/12/2016	5:00:00	0	136.269	17.5	4195.2

1/12/2016	5:15:00	0	136.279	17.5	4190.6
1/12/2016	5:30:00	0	136.284	17.5	4172.2
1/12/2016	5:45:00	0	136.287	17.5	4180.3
1/12/2016	6:00:00	0	136.254	17.5	4191.8
1/12/2016	6:15:00	0	136.246	17.5	4197.5
1/12/2016	6:30:00	0	136.279	17.5	4195.2
1/12/2016	6:45:00	0	136.265	17.5	4196.4
1/12/2016	7:00:00	0	136.334	17.5	4211.3
1/12/2016	7:15:00	0	136.282	17.5	4198.6
1/12/2016	7:30:00	0	136.281	17.5	4212.5
1/12/2016	7:45:00	0	136.319	17.5	4234.3
1/12/2016	8:00:00	0	136.281	17.5	4222.8
1/12/2016	8:15:00	0	136.27	17.5	4230.9
1/12/2016	8:30:00	0	136.288	17.5	4224
1/12/2016	8:45:00	0	136.288	17.5	4221.6
1/12/2016	9:00:00	0	136.33	17.5	4217
1/12/2016	9:15:00	0	136.327	17.5	4207.9
1/12/2016	9:30:00	0	136.321	17.5	4209
1/12/2016	9:45:00	0	136.334	17.5	4171
1/12/2016	10:00:00	0	136.308	17.5	4151.5
1/12/2016	10:15:00	0	136.284	17.5	4120.5
1/12/2016	10:30:00	0	136.311	17.5	4084.8
1/12/2016	10:45:00	0	136.321	17.5	4057.2
1/12/2016	11:00:00	0	136.334	17.5	4004.3
1/12/2016	11:15:00	0	136.326	17.5	3953.7
1/12/2016	11:30:00	0	136.338	17.5	3906.6
1/12/2016	11:45:00	0	136.371	17.5	3821.4
1/12/2016	12:00:00	0	136.328	17.5	3760.5
1/12/2016	12:15:00	0	136.342	17.5	3681.1
1/12/2016	12:30:00	0	136.363	17.5	3611
1/12/2016	12:45:00	0	136.351	17.5	3550.1
1/12/2016	13:00:00	0	136.396	17.5	3500.6
1/12/2016	13:15:00	0	136.356	17.5	3385.6
1/12/2016	13:30:00	0	136.35	17.5	3336.1
1/12/2016	13:45:00	0	136.391	17.5	3313.1
1/12/2016	14:00:00	0	136.409	17.5	3253.4
1/12/2016	14:15:00	0	136.37	17.5	3241.9
1/12/2016	14:30:00	0	136.402	17.5	3214.3
1/12/2016	14:45:00	0	136.383	17.5	3206.2
1/12/2016	15:00:00	0	136.365	17.5	3188.9
1/12/2016	15:15:00	0	136.419	17.5	3180.9
1/12/2016	15:30:00	0	136.365	17.5	3180.9
1/12/2016	15:45:00	0	136.368	17.5	3208.5
1/12/2016	16:00:00	0	136.353	17.5	3230.4
1/12/2016	16:15:00	0	136.332	17.5	3249.9
1/12/2016	16:30:00	0	136.352	17.5	3247.6
1/12/2016	16:45:00	0	136.32	17.5	3268.3

1/12/2016	17:00:00	0	136.339	17.5	3345.4
1/12/2016	17:15:00	0	136.355	17.5	3460.4
1/12/2016	17:30:00	0	136.335	17.5	3544.3
1/12/2016	17:45:00	0	136.331	17.5	3621.4
1/12/2016	18:00:00	0	136.335	17.5	3716.8
1/12/2016	18:15:00	0	136.293	17.5	3835.3
1/12/2016	18:30:00	0	136.287	17.5	3945.6
1/12/2016	18:45:00	0	136.285	17.5	4049.1
1/12/2016	19:00:00	0	136.283	17.5	4138.9
1/12/2016	19:15:00	0	136.24	17.5	4238.9
1/12/2016	19:30:00	0	136.274	17.5	4327.5
1/12/2016	19:45:00	0	136.215	17.5	4404.5
1/12/2016	20:00:00	0	136.219	17.5	4466.6
1/12/2016	20:15:00	0	136.238	17.5	4542.5
1/12/2016	20:30:00	0	136.237	17.5	4588.5
1/12/2016	20:45:00	0	136.215	17.5	4633.4
1/12/2016	21:00:00	0	136.179	17.5	4679.4
1/12/2016	21:15:00	0	136.207	17.5	4723
1/12/2016	21:30:00	0	136.202	17.5	4739.1
1/12/2016	21:45:00	0	136.188	17.5	4755.3
1/12/2016	22:00:00	0	136.196	17.5	4788.6
1/12/2016	22:15:00	0	136.221	17.6	4786
1/12/2016	22:30:00	0	136.168	17.6	4795.2
1/12/2016	22:45:00	0	136.143	17.6	4804.4
1/12/2016	23:00:00	0	136.2	17.5	4817.4
1/12/2016	23:15:00	0	136.175	17.6	4790.6
1/12/2016	23:30:00	0	136.186	17.6	4786
1/12/2016	23:45:00	0	136.215	17.6	4771.1
1/13/2016	0:00:00	0	136.185	17.5	4763.3
1/13/2016	0:15:00	0	136.22	17.6	4730.9
1/13/2016	0:30:00	0	136.154	17.5	4704.6
1/13/2016	0:45:00	0	136.178	17.5	4694.3
1/13/2016	1:00:00	0	136.141	17.5	4655.2
1/13/2016	1:15:00	0	136.18	17.5	4634.5
1/13/2016	1:30:00	0	136.179	17.5	4600
1/13/2016	1:45:00	0	136.192	17.6	4558.7
1/13/2016	2:00:00	0	136.24	17.5	4519.5
1/13/2016	2:15:00	0	136.2	17.5	4470
1/13/2016	2:30:00	0	136.216	17.6	4437
1/13/2016	2:45:00	0	136.215	17.5	4394.1
1/13/2016	3:00:00	0	136.197	17.5	4380.4
1/13/2016	3:15:00	0	136.2	17.5	4311.4
1/13/2016	3:30:00	0	136.235	17.5	4286
1/13/2016	3:45:00	0	136.229	17.5	4238.9
1/13/2016	4:00:00	0	136.249	17.5	4221.6
1/13/2016	4:15:00	0	136.226	17.5	4190.6
1/13/2016	4:30:00	0	136.205	17.5	4164.1

1/13/2016	4:45:00	0	136.234	17.5	4133.1
1/13/2016	5:00:00	0	136.245	17.5	4128.5
1/13/2016	5:15:00	0	136.198	17.5	4114.7
1/13/2016	5:30:00	0	136.237	17.5	4100.9
1/13/2016	5:45:00	0	136.237	17.5	4084.8
1/13/2016	6:00:00	0	136.198	17.5	4072.1
1/13/2016	6:15:00	0	136.228	17.5	4084.8
1/13/2016	6:30:00	0	136.263	17.5	4100.9
1/13/2016	6:45:00	0	136.219	17.5	4107.8
1/13/2016	7:00:00	0	136.251	17.5	4121.6
1/13/2016	7:15:00	0	136.25	17.5	4130.8
1/13/2016	7:30:00	0	136.268	17.5	4142.3
1/13/2016	7:45:00	0	136.241	17.5	4160.7
1/13/2016	8:00:00	0	136.213	17.5	4159.5
1/13/2016	8:15:00	0	136.224	17.5	4183.7
1/13/2016	8:30:00	0	136.197	17.5	4187.1
1/13/2016	8:45:00	0	136.23	17.5	4202.1
1/13/2016	9:00:00	0	136.225	17.5	4218.2
1/13/2016	9:15:00	0	136.154	17.5	4221.6
1/13/2016	9:30:00	0	136.247	17.6	4222.3
1/13/2016	9:45:00	0	136.239	17.5	4233.1
1/13/2016	10:00:00	0	136.232	17.5	4240
1/13/2016	10:15:00	0	136.226	17.5	4228.5
1/13/2016	10:30:00	0	136.28	17.5	4220.5
1/13/2016	10:45:00	0	136.256	17.5	4204.4
1/13/2016	11:00:00	0	136.274	17.5	4199.8
1/13/2016	11:15:00	0	136.216	17.5	4174.5
1/13/2016	11:30:00	0	136.24	17.5	4128.5
1/13/2016	11:45:00	0	136.246	17.5	4102
1/13/2016	12:00:00	0	136.27	17.5	4082.5
1/13/2016	12:15:00	0	136.253	17.5	4064.1
1/13/2016	12:30:00	0	136.276	17.5	4033.1
1/13/2016	12:45:00	0	136.257	17.5	3974.4
1/13/2016	13:00:00	0	136.278	17.5	3928.4
1/13/2016	13:15:00	0	136.243	17.5	3905.4
1/13/2016	13:30:00	0	136.264	17.5	3841
1/13/2016	13:45:00	0	136.284	17.5	3811.1
1/13/2016	14:00:00	0	136.307	17.5	3734.1
1/13/2016	14:15:00	0	136.263	17.5	3670.8
1/13/2016	14:30:00	0	136.261	17.5	3648.9
1/13/2016	14:45:00	0	136.303	17.5	3606.4
1/13/2016	15:00:00	0	136.262	17.5	3590.3
1/13/2016	15:15:00	0	136.259	17.5	3566.1
1/13/2016	15:30:00	0	136.262	17.5	3543.1
1/13/2016	15:45:00	0	136.23	17.5	3517.9
1/13/2016	16:00:00	0	136.251	17.5	3513.3
1/13/2016	16:15:00	0	136.292	17.5	3533.9

1/13/2016	16:30:00	0	136.288	17.5	3540.9
1/13/2016	16:45:00	0	136.259	17.5	3573.1
1/13/2016	17:00:00	0	136.254	17.5	3592.6
1/13/2016	17:15:00	0	136.253	17.5	3624.8
1/13/2016	17:30:00	0	136.195	17.5	3684.6
1/13/2016	17:45:00	0	136.235	17.5	3760.5
1/13/2016	18:00:00	0	136.196	17.5	3845.6
1/13/2016	18:15:00	0	136.218	17.5	3905.4
1/13/2016	18:30:00	0	136.174	17.5	3981.3
1/13/2016	18:45:00	0	136.21	17.5	4066.4
1/13/2016	19:00:00	0	136.204	17.5	4133.1
1/13/2016	19:15:00	0	136.161	17.5	4198.6
1/13/2016	19:30:00	0	136.144	17.5	4293
1/13/2016	19:45:00	0	136.172	17.5	4348.1
1/13/2016	20:00:00	0	136.143	17.5	4422.9
1/13/2016	20:15:00	0	136.179	17.5	4483.9
1/13/2016	20:30:00	0	136.124	17.5	4542.5
1/13/2016	20:45:00	0	136.143	17.6	4585.1
1/13/2016	21:00:00	0	136.14	17.5	4642.5
1/13/2016	21:15:00	0	136.077	17.5	4682.8
1/13/2016	21:30:00	0	136.112	17.5	4728.8
1/13/2016	21:45:00	0	136.129	17.5	4761
1/13/2016	22:00:00	0	136.114	17.6	4780.3
1/13/2016	22:15:00	0	136.104	17.5	4816.2
1/13/2016	22:30:00	0	136.087	17.5	4824.3
1/13/2016	22:45:00	0	136.12	17.5	4824.3
1/13/2016	23:00:00	0	136.1	17.5	4847.3
1/13/2016	23:15:00	0	136.1	17.6	4856
1/13/2016	23:30:00	0	136.066	17.5	4858.8
1/13/2016	23:45:00	0	136.126	17.6	4841.1

Report Date: 1/18/2016 1:43:35 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-7S LT Test_2016-01-14_11-37-44-481-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

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

TDS Factor: 0.68

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	Sensor SN: 427086 Actual conductivity calibration. 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
1/18/2016 1:40:52 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:

Record Count: 966

Sensors: 2

1 - 427086: PCTD 30 PSIA (10.9m/35.8ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft
35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: Baro-Adj Calc
	SN#: 427086	SN#: 427086	SN#: 427086
427086	SN#: 427086	SN#: 427086	SN#: 427086
SN#: 427086	SN#: 000000		SN#: 427086
	Elapsed Time	Corrected	Corrected
Date and Time	Seconds	Pressure (PSI)	Temperature (C)
Actual Conductivity (µS)		Specific Conductivity (µS)	Total Dissolved Solids (ppt)
Resistivity (ohm-cm)		Water Density (g/cm3)	Barometric Pressure (PSI)

1/7/2016 12:00:00 AM	223200.000	11.284	17.558	25.720
1841.862	2147.026	1.460	1.109	542.929
1.000	14.633			
1/7/2016 12:15:00 AM	224100.000	11.292	17.559	25.738
1841.758	2146.897	1.460	1.109	542.959
1.000	14.627			
1/7/2016 12:30:00 AM	225000.000	11.293	17.559	25.739
1841.799	2146.949	1.460	1.109	542.947
1.000	14.627			
1/7/2016 12:45:00 AM	225900.000	11.288	17.559	25.728
1843.684	2149.146	1.461	1.110	542.392
1.000	14.632			
1/7/2016 1:00:00 AM	226800.000	11.296	17.558	25.747
1842.814	2148.141	1.461	1.109	542.648
1.000	14.624			
1/7/2016 1:15:00 AM	227700.000	11.295	17.558	25.745
1844.583	2150.223	1.462	1.110	542.128
1.000	14.626			
1/7/2016 1:30:00 AM	228600.000	11.287	17.559	25.727
1844.099	2149.630	1.462	1.110	542.270
1.000	14.634			
1/7/2016 1:45:00 AM	229500.000	11.285	17.559	25.722
1842.866	2148.176	1.461	1.109	542.633
1.000	14.636			
1/7/2016 2:00:00 AM	230400.000	11.285	17.559	25.723
1841.426	2146.514	1.460	1.108	543.057
1.000	14.637			
1/7/2016 2:15:00 AM	231300.000	11.289	17.559	25.730
1841.051	2146.069	1.459	1.108	543.168
1.000	14.635			
1/7/2016 2:30:00 AM	232200.000	11.288	17.558	25.730
1841.005	2146.049	1.459	1.108	543.181
1.000	14.636			
1/7/2016 2:45:00 AM	233100.000	11.301	17.558	25.759
1841.066	2146.115	1.459	1.108	543.164
1.000	14.626			
1/7/2016 3:00:00 AM	234000.000	11.288	17.558	25.728
1843.280	2148.679	1.461	1.110	542.511
1.000	14.640			
1/7/2016 3:15:00 AM	234900.000	11.289	17.558	25.731
1843.499	2148.935	1.461	1.110	542.447
1.000	14.640			
1/7/2016 3:30:00 AM	235800.000	11.289	17.558	25.731
1841.813	2146.981	1.460	1.109	542.943
1.000	14.639			
1/7/2016 3:45:00 AM	236700.000	11.292	17.559	25.737
1842.008	2147.188	1.460	1.109	542.886
1.000	14.638			
1/7/2016 4:00:00 AM	237600.000	11.283	17.558	25.717
1839.070	2143.772	1.458	1.107	543.753
1.000	14.647			
1/7/2016 4:15:00 AM	238500.000	11.283	17.558	25.718
1837.900	2142.425	1.457	1.106	544.099

1.000	14.648			
1/7/2016 4:30:00 AM	239400.000	11.296	17.558	25.748
1838.215	2142.797	1.457	1.106	544.006
1.000	14.638			
1/7/2016 4:45:00 AM	240300.000	11.288	17.558	25.729
1839.617	2144.409	1.458	1.107	543.591
1.000	14.647			
1/7/2016 5:00:00 AM	241200.000	11.284	17.559	25.719
1842.773	2148.080	1.461	1.109	542.660
1.000	14.651			
1/7/2016 5:15:00 AM	242100.000	11.283	17.559	25.717
1842.091	2147.276	1.460	1.109	542.861
1.000	14.653			
1/7/2016 5:30:00 AM	243000.000	11.288	17.559	25.729
1838.992	2143.678	1.458	1.107	543.776
1.000	14.650			
1/7/2016 5:45:00 AM	243900.000	11.290	17.558	25.733
1838.582	2143.211	1.457	1.107	543.898
1.000	14.650			
1/7/2016 6:00:00 AM	244800.000	11.285	17.559	25.722
1842.932	2148.270	1.461	1.109	542.614
1.000	14.656			
1/7/2016 6:15:00 AM	245700.000	11.283	17.559	25.717
1841.278	2146.334	1.460	1.108	543.101
1.000	14.662			
1/7/2016 6:30:00 AM	246600.000	11.279	17.559	25.708
1845.991	2151.836	1.463	1.111	541.714
1.000	14.667			
1/7/2016 6:45:00 AM	247500.000	11.280	17.559	25.712
1845.445	2151.178	1.463	1.111	541.875
1.000	14.668			
1/7/2016 7:00:00 AM	248400.000	11.277	17.559	25.703
1841.001	2146.019	1.459	1.108	543.183
1.000	14.676			
1/7/2016 7:15:00 AM	249300.000	11.281	17.558	25.714
1839.215	2143.949	1.458	1.107	543.710
1.000	14.674			
1/7/2016 7:30:00 AM	250200.000	11.279	17.558	25.709
1844.416	2150.029	1.462	1.110	542.177
1.000	14.679			
1/7/2016 7:45:00 AM	251100.000	11.275	17.558	25.699
1842.898	2148.238	1.461	1.109	542.624
1.000	14.685			
1/7/2016 8:00:00 AM	252000.000	11.278	17.558	25.706
1841.644	2146.780	1.460	1.108	542.993
1.000	14.686			
1/7/2016 8:15:00 AM	252900.000	11.270	17.559	25.689
1842.104	2147.305	1.460	1.109	542.857
1.000	14.697			
1/7/2016 8:30:00 AM	253800.000	11.278	17.559	25.706
1840.141	2145.016	1.459	1.108	543.437
1.000	14.691			
1/7/2016 8:45:00 AM	254700.000	11.271	17.559	25.689
1839.980	2144.825	1.458	1.107	543.484

1.000	14.703			
1/7/2016 9:00:00 AM	255600.000	11.279	17.559	25.708
1840.105	2144.966	1.459	1.108	543.447
1.000	14.699			
1/7/2016 9:15:00 AM	256500.000	11.276	17.559	25.702
1839.831	2144.638	1.458	1.107	543.528
1.000	14.702			
1/7/2016 9:30:00 AM	257400.000	11.271	17.559	25.690
1839.389	2144.139	1.458	1.107	543.659
1.000	14.713			
1/7/2016 9:45:00 AM	258300.000	11.270	17.558	25.687
1812.119	2112.360	1.436	1.090	551.840
1.000	14.712			
1/7/2016 10:00:00 AM	259200.000	11.274	17.558	25.697
1801.149	2099.568	1.428	1.083	555.201
1.000	14.712			
1/7/2016 10:15:00 AM	260100.000	11.275	17.558	25.699
1806.063	2105.308	1.432	1.086	553.690
1.000	14.714			
1/7/2016 10:30:00 AM	261000.000	11.271	17.558	25.691
1806.763	2106.134	1.432	1.086	553.476
1.000	14.720			
1/7/2016 10:45:00 AM	261900.000	11.270	17.558	25.688
1799.143	2097.229	1.426	1.082	555.820
1.000	14.725			
1/7/2016 11:00:00 AM	262800.000	11.277	17.558	25.703
1800.801	2099.186	1.427	1.083	555.309
1.000	14.721			
1/7/2016 11:15:00 AM	263700.000	11.279	17.558	25.709
1806.189	2105.459	1.432	1.086	553.652
1.000	14.719			
1/7/2016 11:30:00 AM	264600.000	11.287	17.558	25.726
1806.868	2106.247	1.432	1.086	553.444
1.000	14.711			
1/7/2016 11:45:00 AM	265500.000	11.289	17.558	25.731
1816.038	2116.945	1.440	1.092	550.649
1.000	14.711			
1/7/2016 12:00:00 PM	266400.000	11.290	17.558	25.733
1813.156	2113.597	1.437	1.090	551.525
1.000	14.714			
1/7/2016 12:15:00 PM	267300.000	11.296	17.558	25.747
1804.419	2103.392	1.430	1.085	554.195
1.000	14.703			
1/7/2016 12:30:00 PM	268200.000	11.290	17.558	25.734
1811.155	2111.256	1.436	1.089	552.134
1.000	14.709			
1/7/2016 12:45:00 PM	269100.000	11.295	17.558	25.746
1804.381	2103.348	1.430	1.085	554.207
1.000	14.703			
1/7/2016 1:00:00 PM	270000.000	11.291	17.558	25.735
1807.325	2106.792	1.433	1.087	553.304
1.000	14.707			
1/7/2016 1:15:00 PM	270900.000	11.288	17.559	25.730
1809.192	2108.940	1.434	1.088	552.733

1.000	14.708			
1/7/2016 1:30:00 PM	271800.000	11.290	17.558	25.734
1812.594	2112.914	1.437	1.090	551.696
1.000	14.706			
1/7/2016 1:45:00 PM	272700.000	11.290	17.558	25.733
1805.246	2104.380	1.431	1.085	553.941
1.000	14.707			
1/7/2016 2:00:00 PM	273600.000	11.292	17.558	25.739
1801.998	2100.587	1.428	1.083	554.940
1.000	14.704			
1/7/2016 2:15:00 PM	274500.000	11.287	17.558	25.727
1803.272	2102.079	1.429	1.084	554.548
1.000	14.708			
1/7/2016 2:30:00 PM	275400.000	11.282	17.557	25.714
1798.352	2096.353	1.426	1.081	556.065
1.000	14.713			
1/7/2016 2:45:00 PM	276300.000	11.290	17.558	25.732
1800.719	2099.095	1.427	1.083	555.334
1.000	14.707			
1/7/2016 3:00:00 PM	277200.000	11.281	17.559	25.713
1803.791	2102.644	1.430	1.085	554.388
1.000	14.716			
1/7/2016 3:15:00 PM	278100.000	11.283	17.558	25.718
1801.879	2100.435	1.428	1.083	554.976
1.000	14.715			
1/7/2016 3:30:00 PM	279000.000	11.286	17.558	25.725
1807.357	2106.821	1.433	1.087	553.294
1.000	14.715			
1/7/2016 3:45:00 PM	279900.000	11.288	17.558	25.728
1804.780	2103.812	1.431	1.085	554.084
1.000	14.713			
1/7/2016 4:00:00 PM	280800.000	11.286	17.558	25.724
1810.057	2109.960	1.435	1.089	552.469
1.000	14.715			
1/7/2016 4:15:00 PM	281700.000	11.285	17.558	25.721
1804.223	2103.184	1.430	1.085	554.255
1.000	14.715			
1/7/2016 4:30:00 PM	282600.000	11.285	17.558	25.722
1806.560	2105.892	1.432	1.086	553.538
1.000	14.718			
1/7/2016 4:45:00 PM	283500.000	11.287	17.558	25.727
1803.245	2102.035	1.429	1.084	554.556
1.000	14.718			
1/7/2016 5:00:00 PM	284400.000	11.284	17.557	25.719
1798.110	2096.071	1.425	1.081	556.139
1.000	14.720			
1/7/2016 5:15:00 PM	285300.000	11.287	17.558	25.726
1800.893	2099.270	1.428	1.083	555.280
1.000	14.719			
1/7/2016 5:30:00 PM	286200.000	11.286	17.558	25.725
1804.664	2103.670	1.430	1.085	554.120
1.000	14.721			
1/7/2016 5:45:00 PM	287100.000	11.285	17.558	25.721
1804.936	2104.003	1.431	1.085	554.036

1.000	14.723			
1/7/2016 6:00:00 PM	288000.000	11.285	17.558	25.722
1800.382	2098.674	1.427	1.082	555.438
1.000	14.725			
1/7/2016 6:15:00 PM	288900.000	11.286	17.559	25.723
1807.728	2107.233	1.433	1.087	553.181
1.000	14.725			
1/7/2016 6:30:00 PM	289800.000	11.280	17.558	25.710
1803.046	2101.808	1.429	1.084	554.617
1.000	14.732			
1/7/2016 6:45:00 PM	290700.000	11.277	17.558	25.703
1799.576	2097.759	1.426	1.082	555.687
1.000	14.737			
1/7/2016 7:00:00 PM	291600.000	11.282	17.558	25.715
1799.576	2097.746	1.426	1.082	555.686
1.000	14.735			
1/7/2016 7:15:00 PM	292500.000	11.279	17.558	25.707
1800.251	2098.529	1.427	1.082	555.478
1.000	14.740			
1/7/2016 7:30:00 PM	293400.000	11.281	17.558	25.712
1796.499	2094.172	1.424	1.080	556.638
1.000	14.739			
1/7/2016 7:45:00 PM	294300.000	11.283	17.558	25.717
1800.753	2099.131	1.427	1.083	555.323
1.000	14.739			
1/7/2016 8:00:00 PM	295200.000	11.282	17.558	25.716
1798.378	2096.338	1.426	1.081	556.057
1.000	14.740			
1/7/2016 8:15:00 PM	296100.000	11.277	17.558	25.704
1796.791	2094.521	1.424	1.080	556.548
1.000	14.747			
1/7/2016 8:30:00 PM	297000.000	11.278	17.559	25.707
1799.969	2098.176	1.427	1.082	555.565
1.000	14.748			
1/7/2016 8:45:00 PM	297900.000	11.283	17.558	25.717
1807.185	2106.617	1.432	1.087	553.347
1.000	14.745			
1/7/2016 9:00:00 PM	298800.000	11.281	17.558	25.713
1798.692	2096.704	1.426	1.081	555.960
1.000	14.748			
1/7/2016 9:15:00 PM	299700.000	11.289	17.558	25.730
1809.350	2109.136	1.434	1.088	552.685
1.000	14.741			
1/7/2016 9:30:00 PM	300600.000	11.287	17.558	25.727
1807.167	2106.594	1.432	1.087	553.352
1.000	14.744			
1/7/2016 9:45:00 PM	301500.000	11.289	17.558	25.731
1817.795	2118.976	1.441	1.093	550.117
1.000	14.743			
1/7/2016 10:00:00 PM	302400.000	11.294	17.558	25.742
1814.129	2114.715	1.438	1.091	551.229
1.000	14.740			
1/7/2016 10:15:00 PM	303300.000	11.291	17.558	25.736
1803.130	2101.882	1.429	1.084	554.591

1.000	14.743			
1/7/2016 10:30:00 PM	304200.000	11.289	17.558	25.731
1805.022	2104.103	1.431	1.085	554.010
1.000	14.744			
1/7/2016 10:45:00 PM	305100.000	11.292	17.558	25.739
1802.781	2101.492	1.429	1.084	554.698
1.000	14.742			
1/7/2016 11:00:00 PM	306000.000	11.291	17.558	25.735
1796.929	2094.657	1.424	1.080	556.505
1.000	14.744			
1/7/2016 11:15:00 PM	306900.000	11.292	17.558	25.738
1804.283	2103.230	1.430	1.085	554.237
1.000	14.743			
1/7/2016 11:30:00 PM	307800.000	11.286	17.558	25.723
1799.949	2098.174	1.427	1.082	555.571
1.000	14.749			
1/7/2016 11:45:00 PM	308700.000	11.290	17.558	25.733
1798.903	2096.958	1.426	1.081	555.894
1.000	14.747			
1/8/2016 12:00:00 AM	309600.000	11.285	17.558	25.722
1800.921	2099.334	1.428	1.083	555.272
1.000	14.751			
1/8/2016 12:15:00 AM	310500.000	11.289	17.558	25.731
1800.871	2099.249	1.427	1.083	555.287
1.000	14.748			
1/8/2016 12:30:00 AM	311400.000	11.292	17.558	25.738
1801.983	2100.573	1.428	1.083	554.944
1.000	14.745			
1/8/2016 12:45:00 AM	312300.000	11.288	17.559	25.730
1804.975	2104.011	1.431	1.085	554.024
1.000	14.749			
1/8/2016 1:00:00 AM	313200.000	11.289	17.558	25.730
1800.752	2099.130	1.427	1.083	555.324
1.000	14.750			
1/8/2016 1:15:00 AM	314100.000	11.293	17.559	25.740
1811.604	2111.751	1.436	1.089	551.997
1.000	14.745			
1/8/2016 1:30:00 AM	315000.000	11.287	17.558	25.727
1809.366	2109.168	1.434	1.088	552.680
1.000	14.752			
1/8/2016 1:45:00 AM	315900.000	11.291	17.558	25.735
1805.839	2105.039	1.431	1.086	553.759
1.000	14.749			
1/8/2016 2:00:00 AM	316800.000	11.294	17.558	25.742
1801.015	2099.412	1.428	1.083	555.242
1.000	14.746			
1/8/2016 2:15:00 AM	317700.000	11.291	17.558	25.735
1803.056	2101.816	1.429	1.084	554.614
1.000	14.750			
1/8/2016 2:30:00 AM	318600.000	11.291	17.558	25.736
1804.714	2103.731	1.431	1.085	554.105
1.000	14.750			
1/8/2016 2:45:00 AM	319500.000	11.286	17.558	25.724
1793.362	2090.519	1.422	1.078	557.612

1.000	14.757			
1/8/2016 3:00:00 AM	320400.000	11.289	17.558	25.732
1803.177	2101.937	1.429	1.084	554.577
1.000	14.754			
1/8/2016 3:15:00 AM	321300.000	11.287	17.558	25.728
1813.950	2114.495	1.438	1.091	551.283
1.000	14.755			
1/8/2016 3:30:00 AM	322200.000	11.289	17.558	25.731
1804.714	2103.752	1.431	1.085	554.104
1.000	14.757			
1/8/2016 3:45:00 AM	323100.000	11.292	17.558	25.738
1801.302	2099.750	1.428	1.083	555.154
1.000	14.753			
1/8/2016 4:00:00 AM	324000.000	11.293	17.558	25.741
1801.750	2100.269	1.428	1.083	555.016
1.000	14.750			
1/8/2016 4:15:00 AM	324900.000	11.284	17.558	25.719
1812.655	2113.001	1.437	1.090	551.677
1.000	14.760			
1/8/2016 4:30:00 AM	325800.000	11.293	17.558	25.740
1813.853	2114.381	1.438	1.091	551.313
1.000	14.751			
1/8/2016 4:45:00 AM	326700.000	11.291	17.558	25.736
1808.955	2108.692	1.434	1.088	552.805
1.000	14.759			
1/8/2016 5:00:00 AM	327600.000	11.289	17.559	25.730
1813.359	2113.776	1.437	1.091	551.463
1.000	14.756			
1/8/2016 5:15:00 AM	328500.000	11.294	17.558	25.742
1806.453	2105.759	1.432	1.086	553.571
1.000	14.751			
1/8/2016 5:30:00 AM	329400.000	11.294	17.559	25.742
1801.957	2100.502	1.428	1.083	554.952
1.000	14.752			
1/8/2016 5:45:00 AM	330300.000	11.288	17.558	25.728
1801.687	2100.211	1.428	1.083	555.035
1.000	14.758			
1/8/2016 6:00:00 AM	331200.000	11.286	17.558	25.725
1800.743	2099.103	1.427	1.083	555.326
1.000	14.760			
1/8/2016 6:15:00 AM	332100.000	11.290	17.558	25.734
1804.051	2102.951	1.430	1.085	554.308
1.000	14.756			
1/8/2016 6:30:00 AM	333000.000	11.294	17.558	25.744
1806.087	2105.345	1.432	1.086	553.683
1.000	14.753			
1/8/2016 6:45:00 AM	333900.000	11.291	17.559	25.735
1803.773	2102.623	1.430	1.085	554.393
1.000	14.757			
1/8/2016 7:00:00 AM	334800.000	11.293	17.558	25.740
1805.118	2104.199	1.431	1.085	553.981
1.000	14.756			
1/8/2016 7:15:00 AM	335700.000	11.297	17.558	25.750
1799.100	2097.204	1.426	1.082	555.834

1.000	14.752			
1/8/2016 7:30:00 AM	336600.000	11.288	17.558	25.729
1792.671	2089.686	1.421	1.078	557.827
1.000	14.761			
1/8/2016 7:45:00 AM	337500.000	11.287	17.558	25.727
1800.207	2098.481	1.427	1.082	555.492
1.000	14.763			
1/8/2016 8:00:00 AM	338400.000	11.286	17.558	25.723
1800.878	2099.284	1.428	1.083	555.285
1.000	14.766			
1/8/2016 8:15:00 AM	339300.000	11.285	17.558	25.721
1808.760	2108.469	1.434	1.088	552.865
1.000	14.768			
1/8/2016 8:30:00 AM	340200.000	11.283	17.558	25.716
1807.594	2107.081	1.433	1.087	553.221
1.000	14.771			
1/8/2016 8:45:00 AM	341100.000	11.292	17.558	25.738
1798.069	2096.002	1.425	1.081	556.152
1.000	14.764			
1/8/2016 9:00:00 AM	342000.000	11.282	17.558	25.715
1799.102	2097.198	1.426	1.082	555.833
1.000	14.775			
1/8/2016 9:15:00 AM	342900.000	11.283	17.558	25.717
1798.878	2096.925	1.426	1.081	555.902
1.000	14.776			
1/8/2016 9:30:00 AM	343800.000	11.279	17.558	25.709
1798.675	2096.700	1.426	1.081	555.965
1.000	14.782			
1/8/2016 9:45:00 AM	344700.000	11.278	17.558	25.707
1803.244	2102.031	1.429	1.084	554.556
1.000	14.786			
1/8/2016 10:00:00 AM	345600.000	11.285	17.559	25.721
1800.875	2099.236	1.427	1.083	555.286
1.000	14.780			
1/8/2016 10:15:00 AM	346500.000	11.279	17.558	25.708
1798.805	2096.836	1.426	1.081	555.924
1.000	14.788			
1/8/2016 10:30:00 AM	347400.000	11.281	17.558	25.713
1797.789	2095.676	1.425	1.081	556.239
1.000	14.789			
1/8/2016 10:45:00 AM	348300.000	11.280	17.557	25.710
1798.504	2096.529	1.426	1.081	556.018
1.000	14.792			
1/8/2016 11:00:00 AM	349200.000	11.292	17.558	25.738
1796.110	2093.710	1.424	1.080	556.759
1.000	14.781			
1/8/2016 11:15:00 AM	350100.000	11.287	17.558	25.726
1798.485	2096.471	1.426	1.081	556.023
1.000	14.785			
1/8/2016 11:30:00 AM	351000.000	11.290	17.558	25.733
1796.534	2094.201	1.424	1.080	556.627
1.000	14.784			
1/8/2016 11:45:00 AM	351900.000	11.289	17.558	25.730
1799.258	2097.375	1.426	1.082	555.785

1.000	14.785			
1/8/2016 12:00:00 PM	352800.000	11.294	17.558	25.742
1798.165	2096.110	1.425	1.081	556.123
1.000	14.779			
1/8/2016 12:15:00 PM	353700.000	11.297	17.559	25.749
1808.017	2107.565	1.433	1.087	553.092
1.000	14.775			
1/8/2016 12:30:00 PM	354600.000	11.296	17.558	25.746
1809.482	2109.286	1.434	1.088	552.644
1.000	14.775			
1/8/2016 12:45:00 PM	355500.000	11.301	17.559	25.758
1805.724	2104.881	1.431	1.086	553.795
1.000	14.770			
1/8/2016 1:00:00 PM	356400.000	11.301	17.558	25.758
1798.741	2096.785	1.426	1.081	555.944
1.000	14.769			
1/8/2016 1:15:00 PM	357300.000	11.298	17.558	25.752
1797.798	2095.674	1.425	1.081	556.236
1.000	14.771			
1/8/2016 1:30:00 PM	358200.000	11.300	17.558	25.756
1803.289	2102.070	1.429	1.084	554.542
1.000	14.768			
1/8/2016 1:45:00 PM	359100.000	11.300	17.558	25.756
1804.559	2103.559	1.430	1.085	554.152
1.000	14.768			
1/8/2016 2:00:00 PM	360000.000	11.292	17.558	25.739
1798.344	2096.328	1.426	1.081	556.067
1.000	14.774			
1/8/2016 2:15:00 PM	360900.000	11.294	17.558	25.743
1799.066	2097.152	1.426	1.082	555.844
1.000	14.772			
1/8/2016 2:30:00 PM	361800.000	11.296	17.558	25.748
1797.123	2094.883	1.425	1.080	556.445
1.000	14.770			
1/8/2016 2:45:00 PM	362700.000	11.288	17.558	25.729
1794.955	2092.372	1.423	1.079	557.117
1.000	14.777			
1/8/2016 3:00:00 PM	363600.000	11.292	17.559	25.737
1797.961	2095.840	1.425	1.081	556.186
1.000	14.774			
1/8/2016 3:15:00 PM	364500.000	11.300	17.558	25.757
1798.137	2096.086	1.425	1.081	556.131
1.000	14.766			
1/8/2016 3:30:00 PM	365400.000	11.296	17.558	25.748
1793.457	2090.609	1.422	1.078	557.582
1.000	14.769			
1/8/2016 3:45:00 PM	366300.000	11.295	17.559	25.744
1797.391	2095.167	1.425	1.080	556.362
1.000	14.770			
1/8/2016 4:00:00 PM	367200.000	11.288	17.558	25.729
1801.268	2099.722	1.428	1.083	555.165
1.000	14.777			
1/8/2016 4:15:00 PM	368100.000	11.297	17.558	25.749
1802.436	2101.089	1.429	1.084	554.805

1.000	14.768			
1/8/2016 4:30:00 PM	369000.000	11.301	17.558	25.758
1805.566	2104.729	1.431	1.086	553.843
1.000	14.769			
1/8/2016 4:45:00 PM	369900.000	11.297	17.558	25.749
1811.165	2111.265	1.436	1.089	552.131
1.000	14.768			
1/8/2016 5:00:00 PM	370800.000	11.295	17.558	25.745
1802.477	2101.128	1.429	1.084	554.792
1.000	14.770			
1/8/2016 5:15:00 PM	371700.000	11.298	17.558	25.752
1798.059	2095.974	1.425	1.081	556.155
1.000	14.766			
1/8/2016 5:30:00 PM	372600.000	11.295	17.559	25.746
1801.280	2099.717	1.428	1.083	555.161
1.000	14.770			
1/8/2016 5:45:00 PM	373500.000	11.295	17.558	25.744
1798.779	2096.810	1.426	1.081	555.933
1.000	14.771			
1/8/2016 6:00:00 PM	374400.000	11.293	17.558	25.741
1798.080	2096.007	1.425	1.081	556.149
1.000	14.773			
1/8/2016 6:15:00 PM	375300.000	11.299	17.558	25.754
1802.061	2100.639	1.428	1.083	554.920
1.000	14.767			
1/8/2016 6:30:00 PM	376200.000	11.294	17.558	25.742
1802.066	2100.641	1.428	1.083	554.919
1.000	14.774			
1/8/2016 6:45:00 PM	377100.000	11.285	17.558	25.723
1796.304	2093.941	1.424	1.080	556.699
1.000	14.782			
1/8/2016 7:00:00 PM	378000.000	11.287	17.558	25.727
1798.979	2097.043	1.426	1.082	555.871
1.000	14.779			
1/8/2016 7:15:00 PM	378900.000	11.296	17.558	25.746
1799.134	2097.248	1.426	1.082	555.823
1.000	14.774			
1/8/2016 7:30:00 PM	379800.000	11.288	17.558	25.729
1796.233	2093.837	1.424	1.080	556.721
1.000	14.782			
1/8/2016 7:45:00 PM	380700.000	11.287	17.558	25.727
1799.334	2097.464	1.426	1.082	555.761
1.000	14.785			
1/8/2016 8:00:00 PM	381600.000	11.295	17.558	25.745
1799.302	2097.419	1.426	1.082	555.771
1.000	14.778			
1/8/2016 8:15:00 PM	382500.000	11.295	17.559	25.745
1798.590	2096.576	1.426	1.081	555.991
1.000	14.778			
1/8/2016 8:30:00 PM	383400.000	11.292	17.558	25.737
1796.271	2093.915	1.424	1.080	556.709
1.000	14.783			
1/8/2016 8:45:00 PM	384300.000	11.291	17.559	25.735
1798.704	2096.702	1.426	1.081	555.956

1.000	14.784			
1/8/2016 9:00:00 PM	385200.000	11.294	17.558	25.742
1796.474	2094.123	1.424	1.080	556.646
1.000	14.781			
1/8/2016 9:15:00 PM	386100.000	11.292	17.558	25.739
1794.864	2092.246	1.423	1.079	557.145
1.000	14.783			
1/8/2016 9:30:00 PM	387000.000	11.297	17.558	25.749
1798.304	2096.252	1.425	1.081	556.079
1.000	14.778			
1/8/2016 9:45:00 PM	387900.000	11.294	17.558	25.742
1795.171	2092.599	1.423	1.079	557.050
1.000	14.782			
1/8/2016 10:00:00 PM	388800.000	11.296	17.558	25.746
1803.453	2102.270	1.430	1.084	554.492
1.000	14.782			
1/8/2016 10:15:00 PM	389700.000	11.290	17.558	25.733
1797.687	2095.556	1.425	1.081	556.271
1.000	14.787			
1/8/2016 10:30:00 PM	390600.000	11.290	17.558	25.733
1797.511	2095.339	1.425	1.081	556.325
1.000	14.787			
1/8/2016 10:45:00 PM	391500.000	11.287	17.559	25.727
1793.417	2090.530	1.422	1.078	557.595
1.000	14.787			
1/8/2016 11:00:00 PM	392400.000	11.293	17.558	25.741
1797.613	2095.458	1.425	1.081	556.293
1.000	14.784			
1/8/2016 11:15:00 PM	393300.000	11.290	17.559	25.735
1795.649	2093.153	1.423	1.079	556.902
1.000	14.788			
1/8/2016 11:30:00 PM	394200.000	11.299	17.558	25.753
1797.755	2095.628	1.425	1.081	556.249
1.000	14.778			
1/8/2016 11:45:00 PM	395100.000	11.298	17.558	25.752
1799.923	2098.159	1.427	1.082	555.579
1.000	14.779			
1/9/2016 12:00:00 AM	396000.000	11.295	17.558	25.745
1798.504	2096.517	1.426	1.081	556.018
1.000	14.781			
1/9/2016 12:15:00 AM	396900.000	11.302	17.558	25.760
1804.580	2103.576	1.430	1.085	554.145
1.000	14.775			
1/9/2016 12:30:00 AM	397800.000	11.298	17.558	25.752
1799.608	2097.800	1.427	1.082	555.677
1.000	14.777			
1/9/2016 12:45:00 AM	398700.000	11.298	17.558	25.752
1798.621	2096.629	1.426	1.081	555.982
1.000	14.777			
1/9/2016 1:00:00 AM	399600.000	11.298	17.558	25.751
1797.144	2094.937	1.425	1.080	556.438
1.000	14.778			
1/9/2016 1:15:00 AM	400500.000	11.292	17.558	25.737
1803.523	2102.364	1.430	1.084	554.470

1.000	14.785			
1/9/2016 1:30:00 AM	401400.000	11.294	17.558	25.742
1802.996	2101.742	1.429	1.084	554.632
1.000	14.782			
1/9/2016 1:45:00 AM	402300.000	11.295	17.558	25.744
1796.210	2093.811	1.424	1.080	556.728
1.000	14.782			
1/9/2016 2:00:00 AM	403200.000	11.294	17.558	25.742
1797.944	2095.853	1.425	1.081	556.191
1.000	14.781			
1/9/2016 2:15:00 AM	404100.000	11.302	17.559	25.761
1807.184	2106.595	1.432	1.087	553.347
1.000	14.774			
1/9/2016 2:30:00 AM	405000.000	11.293	17.558	25.741
1805.860	2105.084	1.431	1.086	553.753
1.000	14.783			
1/9/2016 2:45:00 AM	405900.000	11.289	17.558	25.732
1802.836	2101.551	1.429	1.084	554.682
1.000	14.786			
1/9/2016 3:00:00 AM	406800.000	11.299	17.558	25.754
1799.818	2098.021	1.427	1.082	555.612
1.000	14.776			
1/9/2016 3:15:00 AM	407700.000	11.298	17.558	25.752
1797.176	2094.941	1.425	1.080	556.428
1.000	14.777			
1/9/2016 3:30:00 AM	408600.000	11.296	17.558	25.747
1798.807	2096.866	1.426	1.081	555.924
1.000	14.779			
1/9/2016 3:45:00 AM	409500.000	11.290	17.558	25.733
1792.908	2089.973	1.421	1.078	557.753
1.000	14.786			
1/9/2016 4:00:00 AM	410400.000	11.296	17.558	25.748
1797.179	2094.945	1.425	1.080	556.428
1.000	14.780			
1/9/2016 4:15:00 AM	411300.000	11.291	17.558	25.736
1792.292	2089.256	1.421	1.077	557.945
1.000	14.785			
1/9/2016 4:30:00 AM	412200.000	11.296	17.558	25.746
1791.367	2088.173	1.420	1.077	558.233
1.000	14.781			
1/9/2016 4:45:00 AM	413100.000	11.307	17.558	25.773
1788.813	2085.188	1.418	1.075	559.030
1.000	14.769			
1/9/2016 5:00:00 AM	414000.000	11.300	17.558	25.756
1788.117	2084.392	1.417	1.075	559.248
1.000	14.776			
1/9/2016 5:15:00 AM	414900.000	11.292	17.558	25.739
1799.727	2097.931	1.427	1.082	555.640
1.000	14.783			
1/9/2016 5:30:00 AM	415800.000	11.302	17.558	25.761
1800.494	2098.829	1.427	1.082	555.403
1.000	14.772			
1/9/2016 5:45:00 AM	416700.000	11.299	17.558	25.754
1794.071	2091.329	1.422	1.078	557.392

1.000	14.775			
1/9/2016 6:00:00 AM	417600.000	11.296	17.558	25.748
1795.624	2093.144	1.423	1.079	556.909
1.000	14.778			
1/9/2016 6:15:00 AM	418500.000	11.298	17.557	25.751
1786.550	2082.599	1.416	1.074	559.738
1.000	14.776			
1/9/2016 6:30:00 AM	419400.000	11.290	17.558	25.733
1797.503	2095.318	1.425	1.081	556.327
1.000	14.783			
1/9/2016 6:45:00 AM	420300.000	11.294	17.558	25.742
1795.012	2092.438	1.423	1.079	557.099
1.000	14.781			
1/9/2016 7:00:00 AM	421200.000	11.299	17.558	25.755
1793.862	2091.086	1.422	1.078	557.456
1.000	14.774			
1/9/2016 7:15:00 AM	422100.000	11.288	17.558	25.730
1789.256	2085.712	1.418	1.075	558.892
1.000	14.786			
1/9/2016 7:30:00 AM	423000.000	11.293	17.558	25.740
1789.443	2085.938	1.418	1.075	558.833
1.000	14.782			
1/9/2016 7:45:00 AM	423900.000	11.291	17.558	25.736
1795.062	2092.480	1.423	1.079	557.084
1.000	14.784			
1/9/2016 8:00:00 AM	424800.000	11.295	17.559	25.744
1798.274	2096.213	1.425	1.081	556.089
1.000	14.782			
1/9/2016 8:15:00 AM	425700.000	11.294	17.558	25.743
1792.761	2089.790	1.421	1.078	557.799
1.000	14.782			
1/9/2016 8:30:00 AM	426600.000	11.293	17.558	25.741
1792.188	2089.130	1.421	1.077	557.977
1.000	14.783			
1/9/2016 8:45:00 AM	427500.000	11.286	17.558	25.724
1795.344	2092.813	1.423	1.079	556.996
1.000	14.792			
1/9/2016 9:00:00 AM	428400.000	11.293	17.559	25.740
1798.790	2096.814	1.426	1.081	555.929
1.000	14.786			
1/9/2016 9:15:00 AM	429300.000	11.289	17.558	25.731
1801.733	2100.257	1.428	1.083	555.021
1.000	14.790			
1/9/2016 9:30:00 AM	430200.000	11.285	17.558	25.723
1800.088	2098.331	1.427	1.082	555.528
1.000	14.796			
1/9/2016 9:45:00 AM	431100.000	11.292	17.558	25.737
1796.005	2093.593	1.424	1.080	556.791
1.000	14.791			
1/9/2016 10:00:00 AM	432000.000	11.285	17.558	25.722
1794.107	2091.380	1.422	1.078	557.380
1.000	14.799			
1/9/2016 10:15:00 AM	432900.000	11.286	17.558	25.725
1794.707	2092.070	1.423	1.079	557.194

1.000	14.799			
1/9/2016 10:30:00 AM	433800.000	11.285	17.558	25.721
1792.740	2089.778	1.421	1.078	557.805
1.000	14.803			
1/9/2016 10:45:00 AM	434700.000	11.289	17.558	25.731
1795.832	2093.375	1.423	1.080	556.845
1.000	14.799			
1/9/2016 11:00:00 AM	435600.000	11.295	17.559	25.744
1796.016	2093.568	1.424	1.080	556.788
1.000	14.796			
1/9/2016 11:15:00 AM	436500.000	11.295	17.559	25.745
1799.373	2097.478	1.426	1.082	555.749
1.000	14.795			
1/9/2016 11:30:00 AM	437400.000	11.295	17.558	25.744
1797.325	2095.132	1.425	1.080	556.382
1.000	14.797			
1/9/2016 11:45:00 AM	438300.000	11.295	17.558	25.744
1793.105	2090.199	1.421	1.078	557.692
1.000	14.794			
1/9/2016 12:00:00 PM	439200.000	11.300	17.558	25.757
1789.611	2086.118	1.419	1.076	558.781
1.000	14.789			
1/9/2016 12:15:00 PM	440100.000	11.293	17.559	25.741
1793.009	2090.071	1.421	1.078	557.722
1.000	14.795			
1/9/2016 12:30:00 PM	441000.000	11.295	17.558	25.744
1794.908	2092.292	1.423	1.079	557.132
1.000	14.794			
1/9/2016 12:45:00 PM	441900.000	11.290	17.558	25.734
1793.349	2090.504	1.422	1.078	557.616
1.000	14.798			
1/9/2016 1:00:00 PM	442800.000	11.295	17.558	25.744
1791.562	2088.425	1.420	1.077	558.172
1.000	14.794			
1/9/2016 1:15:00 PM	443700.000	11.308	17.558	25.773
1794.852	2092.236	1.423	1.079	557.149
1.000	14.780			
1/9/2016 1:30:00 PM	444600.000	11.305	17.558	25.767
1798.113	2096.033	1.425	1.081	556.139
1.000	14.782			
1/9/2016 1:45:00 PM	445500.000	11.307	17.558	25.772
1800.783	2099.142	1.427	1.083	555.314
1.000	14.778			
1/9/2016 2:00:00 PM	446400.000	11.304	17.559	25.766
1801.647	2100.124	1.428	1.083	555.048
1.000	14.780			
1/9/2016 2:15:00 PM	447300.000	11.298	17.559	25.751
1800.729	2099.042	1.427	1.083	555.331
1.000	14.786			
1/9/2016 2:30:00 PM	448200.000	11.299	17.559	25.755
1803.052	2101.783	1.429	1.084	554.615
1.000	14.783			
1/9/2016 2:45:00 PM	449100.000	11.301	17.559	25.758
1801.550	2100.032	1.428	1.083	555.077

1.000	14.782			
1/9/2016 3:00:00 PM	450000.000	11.300	17.559	25.755
1798.198	2096.120	1.425	1.081	556.112
1.000	14.786			
1/9/2016 3:15:00 PM	450900.000	11.304	17.558	25.765
1797.249	2095.046	1.425	1.080	556.406
1.000	14.778			
1/9/2016 3:30:00 PM	451800.000	11.299	17.558	25.755
1791.922	2088.853	1.420	1.077	558.060
1.000	14.783			
1/9/2016 3:45:00 PM	452700.000	11.301	17.558	25.759
1790.656	2087.366	1.419	1.076	558.454
1.000	14.781			
1/9/2016 4:00:00 PM	453600.000	11.296	17.558	25.746
1793.443	2090.597	1.422	1.078	557.587
1.000	14.786			
1/9/2016 4:15:00 PM	454500.000	11.296	17.558	25.748
1792.742	2089.776	1.421	1.078	557.805
1.000	14.786			
1/9/2016 4:30:00 PM	455400.000	11.296	17.559	25.747
1797.818	2095.677	1.425	1.081	556.230
1.000	14.787			
1/9/2016 4:45:00 PM	456300.000	11.299	17.558	25.755
1793.006	2090.076	1.421	1.078	557.723
1.000	14.783			
1/9/2016 5:00:00 PM	457200.000	11.296	17.558	25.747
1795.413	2092.889	1.423	1.079	556.975
1.000	14.787			
1/9/2016 5:15:00 PM	458100.000	11.296	17.558	25.747
1799.826	2098.026	1.427	1.082	555.609
1.000	14.787			
1/9/2016 5:30:00 PM	459000.000	11.296	17.559	25.746
1807.555	2107.027	1.433	1.087	553.233
1.000	14.787			
1/9/2016 5:45:00 PM	459900.000	11.297	17.559	25.750
1802.219	2100.799	1.429	1.084	554.872
1.000	14.786			
1/9/2016 6:00:00 PM	460800.000	11.295	17.558	25.746
1798.985	2097.054	1.426	1.082	555.869
1.000	14.788			
1/9/2016 6:15:00 PM	461700.000	11.298	17.558	25.751
1794.617	2091.959	1.423	1.079	557.222
1.000	14.787			
1/9/2016 6:30:00 PM	462600.000	11.302	17.559	25.760
1795.374	2092.824	1.423	1.079	556.987
1.000	14.783			
1/9/2016 6:45:00 PM	463500.000	11.299	17.559	25.755
1798.278	2096.205	1.425	1.081	556.088
1.000	14.783			
1/9/2016 7:00:00 PM	464400.000	11.301	17.558	25.760
1801.996	2100.572	1.428	1.083	554.940
1.000	14.783			
1/9/2016 7:15:00 PM	465300.000	11.299	17.559	25.753
1799.787	2097.977	1.427	1.082	555.621

1.000	14.786			
1/9/2016 7:30:00 PM	466200.000	11.297	17.558	25.749
1798.997	2097.059	1.426	1.082	555.865
1.000	14.788			
1/9/2016 7:45:00 PM	467100.000	11.293	17.558	25.740
1799.624	2097.798	1.427	1.082	555.672
1.000	14.795			
1/9/2016 8:00:00 PM	468000.000	11.286	17.557	25.725
1796.480	2094.178	1.424	1.080	556.644
1.000	14.802			
1/9/2016 8:15:00 PM	468900.000	11.287	17.558	25.726
1794.016	2091.253	1.422	1.078	557.409
1.000	14.803			
1/9/2016 8:30:00 PM	469800.000	11.290	17.559	25.733
1791.695	2088.523	1.420	1.077	558.131
1.000	14.801			
1/9/2016 8:45:00 PM	470700.000	11.286	17.558	25.724
1789.934	2086.511	1.419	1.076	558.680
1.000	14.806			
1/9/2016 9:00:00 PM	471600.000	11.295	17.559	25.744
1793.577	2090.733	1.422	1.078	557.545
1.000	14.798			
1/9/2016 9:15:00 PM	472500.000	11.291	17.558	25.736
1791.942	2088.848	1.420	1.077	558.054
1.000	14.801			
1/9/2016 9:30:00 PM	473400.000	11.301	17.558	25.759
1791.721	2088.599	1.420	1.077	558.123
1.000	14.791			
1/9/2016 9:45:00 PM	474300.000	11.296	17.558	25.748
1795.955	2093.538	1.424	1.080	556.807
1.000	14.797			
1/9/2016 10:00:00 PM	475200.000	11.306	17.558	25.769
1798.194	2096.132	1.425	1.081	556.113
1.000	14.793			
1/9/2016 10:15:00 PM	476100.000	11.292	17.559	25.738
1802.995	2101.703	1.429	1.084	554.633
1.000	14.803			
1/9/2016 10:30:00 PM	477000.000	11.295	17.558	25.745
1793.731	2090.937	1.422	1.078	557.497
1.000	14.800			
1/9/2016 10:45:00 PM	477900.000	11.292	17.558	25.737
1807.581	2107.078	1.433	1.087	553.226
1.000	14.805			
1/9/2016 11:00:00 PM	478800.000	11.296	17.558	25.747
1807.370	2106.845	1.433	1.087	553.290
1.000	14.803			
1/9/2016 11:15:00 PM	479700.000	11.294	17.558	25.742
1793.767	2090.995	1.422	1.078	557.486
1.000	14.805			
1/9/2016 11:30:00 PM	480600.000	11.292	17.558	25.739
1800.578	2098.903	1.427	1.083	555.377
1.000	14.807			
1/9/2016 11:45:00 PM	481500.000	11.302	17.559	25.761
1798.226	2096.157	1.425	1.081	556.104

1.000	14.799			
1/10/2016 12:00:00 AM	482400.000	11.294	17.558	25.742
1794.423	2091.732	1.422	1.079	557.282
1.000	14.809			
1/10/2016 12:15:00 AM	483300.000	11.295	17.558	25.744
1791.525	2088.361	1.420	1.077	558.184
1.000	14.808			
1/10/2016 12:30:00 AM	484200.000	11.299	17.558	25.753
1787.982	2084.232	1.417	1.075	559.290
1.000	14.804			
1/10/2016 12:45:00 AM	485100.000	11.299	17.558	25.755
1789.619	2086.136	1.419	1.076	558.778
1.000	14.804			
1/10/2016 1:00:00 AM	486000.000	11.304	17.558	25.765
1791.664	2088.523	1.420	1.077	558.140
1.000	14.799			
1/10/2016 1:15:00 AM	486900.000	11.301	17.559	25.758
1791.919	2088.800	1.420	1.077	558.061
1.000	14.802			
1/10/2016 1:30:00 AM	487800.000	11.298	17.558	25.751
1794.482	2091.809	1.422	1.079	557.264
1.000	14.804			
1/10/2016 1:45:00 AM	488700.000	11.302	17.558	25.760
1798.548	2096.552	1.426	1.081	556.004
1.000	14.801			
1/10/2016 2:00:00 AM	489600.000	11.304	17.559	25.765
1799.038	2097.088	1.426	1.082	555.852
1.000	14.798			
1/10/2016 2:15:00 AM	490500.000	11.300	17.559	25.756
1803.002	2101.715	1.429	1.084	554.631
1.000	14.802			
1/10/2016 2:30:00 AM	491400.000	11.296	17.559	25.747
1798.878	2096.918	1.426	1.081	555.902
1.000	14.806			
1/10/2016 2:45:00 AM	492300.000	11.302	17.558	25.761
1804.950	2104.016	1.431	1.085	554.032
1.000	14.799			
1/10/2016 3:00:00 AM	493200.000	11.302	17.558	25.760
1801.595	2100.100	1.428	1.083	555.064
1.000	14.799			
1/10/2016 3:15:00 AM	494100.000	11.310	17.558	25.779
1796.520	2094.201	1.424	1.080	556.632
1.000	14.790			
1/10/2016 3:30:00 AM	495000.000	11.304	17.558	25.765
1789.833	2086.393	1.419	1.076	558.711
1.000	14.796			
1/10/2016 3:45:00 AM	495900.000	11.305	17.559	25.767
1792.913	2089.964	1.421	1.078	557.752
1.000	14.795			
1/10/2016 4:00:00 AM	496800.000	11.298	17.558	25.752
1791.397	2088.225	1.420	1.077	558.224
1.000	14.801			
1/10/2016 4:15:00 AM	497700.000	11.298	17.558	25.752
1791.706	2088.573	1.420	1.077	558.127

1.000	14.800			
1/10/2016 4:30:00 AM	498600.000	11.296	17.558	25.747
1795.945	2093.514	1.424	1.080	556.810
1.000	14.803			
1/10/2016 4:45:00 AM	499500.000	11.296	17.558	25.747
1794.726	2092.097	1.423	1.079	557.188
1.000	14.802			
1/10/2016 5:00:00 AM	500400.000	11.294	17.559	25.741
1800.595	2098.902	1.427	1.083	555.372
1.000	14.806			
1/10/2016 5:15:00 AM	501300.000	11.298	17.558	25.752
1801.252	2099.709	1.428	1.083	555.169
1.000	14.802			
1/10/2016 5:30:00 AM	502200.000	11.295	17.558	25.744
1798.487	2096.473	1.426	1.081	556.023
1.000	14.805			
1/10/2016 5:45:00 AM	503100.000	11.299	17.558	25.755
1799.570	2097.739	1.426	1.082	555.688
1.000	14.802			
1/10/2016 6:00:00 AM	504000.000	11.297	17.559	25.749
1802.292	2100.885	1.429	1.084	554.849
1.000	14.806			
1/10/2016 6:15:00 AM	504900.000	11.300	17.558	25.756
1799.137	2097.227	1.426	1.082	555.822
1.000	14.804			
1/10/2016 6:30:00 AM	505800.000	11.299	17.558	25.754
1795.048	2092.461	1.423	1.079	557.088
1.000	14.806			
1/10/2016 6:45:00 AM	506700.000	11.291	17.559	25.737
1798.800	2096.826	1.426	1.081	555.926
1.000	14.813			
1/10/2016 7:00:00 AM	507600.000	11.291	17.559	25.736
1803.182	2101.910	1.429	1.084	554.575
1.000	14.815			
1/10/2016 7:15:00 AM	508500.000	11.295	17.559	25.744
1795.842	2093.374	1.423	1.080	556.842
1.000	14.814			
1/10/2016 7:30:00 AM	509400.000	11.296	17.558	25.747
1799.380	2097.506	1.426	1.082	555.747
1.000	14.813			
1/10/2016 7:45:00 AM	510300.000	11.290	17.558	25.734
1801.247	2099.691	1.428	1.083	555.171
1.000	14.820			
1/10/2016 8:00:00 AM	511200.000	11.298	17.558	25.751
1797.549	2095.380	1.425	1.081	556.313
1.000	14.814			
1/10/2016 8:15:00 AM	512100.000	11.292	17.559	25.739
1796.307	2093.920	1.424	1.080	556.698
1.000	14.820			
1/10/2016 8:30:00 AM	513000.000	11.298	17.558	25.752
1799.232	2097.345	1.426	1.082	555.793
1.000	14.815			
1/10/2016 8:45:00 AM	513900.000	11.294	17.558	25.741
1797.158	2094.924	1.425	1.080	556.434

1.000	14.827			
1/10/2016 9:00:00 AM	514800.000	11.288	17.558	25.729
1797.916	2095.832	1.425	1.081	556.200
1.000	14.829			
1/10/2016 9:15:00 AM	515700.000	11.292	17.559	25.737
1798.975	2097.006	1.426	1.081	555.872
1.000	14.828			
1/10/2016 9:30:00 AM	516600.000	11.297	17.558	25.749
1801.566	2100.066	1.428	1.083	555.073
1.000	14.824			
1/10/2016 9:45:00 AM	517500.000	11.291	17.558	25.736
1800.323	2098.613	1.427	1.082	555.456
1.000	14.830			
1/10/2016 10:00:00 AM	518400.000	11.302	17.558	25.760
1791.612	2088.462	1.420	1.077	558.157
1.000	14.821			
1/10/2016 10:15:00 AM	519300.000	11.292	17.558	25.738
1791.648	2088.501	1.420	1.077	558.145
1.000	14.833			
1/10/2016 10:30:00 AM	520200.000	11.291	17.559	25.735
1794.818	2092.179	1.423	1.079	557.160
1.000	14.834			
1/10/2016 10:45:00 AM	521100.000	11.299	17.559	25.754
1804.109	2103.002	1.430	1.085	554.290
1.000	14.827			
1/10/2016 11:00:00 AM	522000.000	11.303	17.558	25.762
1798.408	2096.373	1.426	1.081	556.047
1.000	14.823			
1/10/2016 11:15:00 AM	522900.000	11.301	17.558	25.758
1799.049	2097.125	1.426	1.082	555.849
1.000	14.825			
1/10/2016 11:30:00 AM	523800.000	11.302	17.558	25.760
1799.976	2098.209	1.427	1.082	555.563
1.000	14.824			
1/10/2016 11:45:00 AM	524700.000	11.309	17.558	25.776
1797.003	2094.751	1.424	1.080	556.482
1.000	14.816			
1/10/2016 12:00:00 PM	525600.000	11.305	17.558	25.768
1797.313	2095.096	1.425	1.080	556.386
1.000	14.818			
1/10/2016 12:15:00 PM	526500.000	11.307	17.559	25.772
1792.406	2089.373	1.421	1.077	557.909
1.000	14.816			
1/10/2016 12:30:00 PM	527400.000	11.306	17.559	25.771
1800.232	2098.474	1.427	1.082	555.484
1.000	14.816			
1/10/2016 12:45:00 PM	528300.000	11.312	17.559	25.784
1796.505	2094.151	1.424	1.080	556.636
1.000	14.809			
1/10/2016 1:00:00 PM	529200.000	11.314	17.559	25.788
1798.320	2096.267	1.425	1.081	556.074
1.000	14.804			
1/10/2016 1:15:00 PM	530100.000	11.305	17.558	25.767
1799.958	2098.187	1.427	1.082	555.569

1.000	14.812			
1/10/2016 1:30:00 PM	531000.000	11.311	17.558	25.782
1791.611	2088.466	1.420	1.077	558.157
1.000	14.804			
1/10/2016 1:45:00 PM	531900.000	11.310	17.559	25.779
1796.715	2094.387	1.424	1.080	556.571
1.000	14.806			
1/10/2016 2:00:00 PM	532800.000	11.301	17.558	25.757
1795.287	2092.743	1.423	1.079	557.014
1.000	14.813			
1/10/2016 2:15:00 PM	533700.000	11.301	17.558	25.758
1799.285	2097.395	1.426	1.082	555.776
1.000	14.812			
1/10/2016 2:30:00 PM	534600.000	11.299	17.559	25.753
1799.358	2097.464	1.426	1.082	555.754
1.000	14.815			
1/10/2016 2:45:00 PM	535500.000	11.298	17.558	25.752
1801.148	2099.566	1.428	1.083	555.202
1.000	14.815			
1/10/2016 3:00:00 PM	536400.000	11.300	17.558	25.755
1794.151	2091.411	1.422	1.078	557.367
1.000	14.815			
1/10/2016 3:15:00 PM	537300.000	11.300	17.559	25.755
1799.016	2097.066	1.426	1.082	555.859
1.000	14.814			
1/10/2016 3:30:00 PM	538200.000	11.297	17.559	25.748
1801.655	2100.154	1.428	1.083	555.045
1.000	14.819			
1/10/2016 3:45:00 PM	539100.000	11.298	17.558	25.751
1797.974	2095.891	1.425	1.081	556.182
1.000	14.817			
1/10/2016 4:00:00 PM	540000.000	11.302	17.558	25.760
1795.724	2093.269	1.423	1.079	556.878
1.000	14.814			
1/10/2016 4:15:00 PM	540900.000	11.297	17.558	25.750
1792.917	2089.996	1.421	1.078	557.750
1.000	14.820			
1/10/2016 4:30:00 PM	541800.000	11.298	17.558	25.751
1794.967	2092.362	1.423	1.079	557.113
1.000	14.821			
1/10/2016 4:45:00 PM	542700.000	11.292	17.559	25.739
1793.616	2090.783	1.422	1.078	557.533
1.000	14.827			
1/10/2016 5:00:00 PM	543600.000	11.291	17.558	25.735
1792.412	2089.384	1.421	1.077	557.907
1.000	14.830			
1/10/2016 5:15:00 PM	544500.000	11.304	17.558	25.766
1790.906	2087.636	1.420	1.076	558.377
1.000	14.817			
1/10/2016 5:30:00 PM	545400.000	11.296	17.559	25.748
1789.668	2086.181	1.419	1.076	558.763
1.000	14.824			
1/10/2016 5:45:00 PM	546300.000	11.293	17.558	25.739
1789.974	2086.541	1.419	1.076	558.667

1.000	14.831			
1/10/2016 6:00:00 PM	547200.000	11.300	17.559	25.756
1799.108	2097.180	1.426	1.082	555.831
1.000	14.823			
1/10/2016 6:15:00 PM	548100.000	11.299	17.558	25.754
1800.807	2099.173	1.427	1.083	555.307
1.000	14.826			
1/10/2016 6:30:00 PM	549000.000	11.298	17.558	25.752
1797.393	2095.198	1.425	1.081	556.361
1.000	14.829			
1/10/2016 6:45:00 PM	549900.000	11.294	17.558	25.744
1792.008	2088.937	1.420	1.077	558.033
1.000	14.833			
1/10/2016 7:00:00 PM	550800.000	11.300	17.558	25.755
1790.511	2087.180	1.419	1.076	558.500
1.000	14.828			
1/10/2016 7:15:00 PM	551700.000	11.303	17.558	25.764
1792.796	2089.831	1.421	1.078	557.788
1.000	14.826			
1/10/2016 7:30:00 PM	552600.000	11.306	17.558	25.770
1791.274	2088.061	1.420	1.077	558.262
1.000	14.823			
1/10/2016 7:45:00 PM	553500.000	11.309	17.558	25.777
1803.448	2102.248	1.430	1.084	554.493
1.000	14.820			
1/10/2016 8:00:00 PM	554400.000	11.303	17.558	25.763
1803.103	2101.862	1.429	1.084	554.599
1.000	14.824			
1/10/2016 8:15:00 PM	555300.000	11.310	17.558	25.779
1803.640	2102.492	1.430	1.084	554.435
1.000	14.816			
1/10/2016 8:30:00 PM	556200.000	11.318	17.558	25.798
1801.579	2100.069	1.428	1.083	555.069
1.000	14.806			
1/10/2016 8:45:00 PM	557100.000	11.317	17.558	25.795
1801.564	2100.057	1.428	1.083	555.073
1.000	14.805			
1/10/2016 9:00:00 PM	558000.000	11.293	17.558	25.739
1798.884	2096.940	1.426	1.081	555.900
1.000	14.828			
1/10/2016 9:15:00 PM	558900.000	11.290	17.558	25.735
1792.598	2089.617	1.421	1.077	557.849
1.000	14.833			
1/10/2016 9:30:00 PM	559800.000	11.284	17.559	25.719
1792.488	2089.468	1.421	1.077	557.884
1.000	14.842			
1/10/2016 9:45:00 PM	560700.000	11.282	17.559	25.715
1794.358	2091.648	1.422	1.079	557.302
1.000	14.845			
1/10/2016 10:00:00 PM	561600.000	11.282	17.559	25.716
1791.862	2088.726	1.420	1.077	558.079
1.000	14.850			
1/10/2016 10:15:00 PM	562500.000	11.290	17.558	25.733
1794.530	2091.874	1.422	1.079	557.249

1.000	14.843			
1/10/2016 10:30:00 PM	563400.000	11.281	17.559	25.714
1794.896	2092.271	1.423	1.079	557.135
1.000	14.855			
1/10/2016 10:45:00 PM	564300.000	11.293	17.558	25.741
1796.875	2094.594	1.424	1.080	556.522
1.000	14.845			
1/10/2016 11:00:00 PM	565200.000	11.294	17.558	25.743
1796.754	2094.486	1.424	1.080	556.559
1.000	14.847			
1/10/2016 11:15:00 PM	566100.000	11.293	17.559	25.740
1797.446	2095.240	1.425	1.081	556.345
1.000	14.850			
1/10/2016 11:30:00 PM	567000.000	11.289	17.558	25.732
1797.663	2095.521	1.425	1.081	556.278
1.000	14.855			
1/10/2016 11:45:00 PM	567900.000	11.293	17.558	25.740
1797.789	2095.668	1.425	1.081	556.239
1.000	14.853			
1/11/2016 12:00:00 AM	568800.000	11.298	17.559	25.752
1804.100	2102.983	1.430	1.085	554.293
1.000	14.850			
1/11/2016 12:15:00 AM	569700.000	11.296	17.558	25.747
1801.326	2099.790	1.428	1.083	555.147
1.000	14.853			
1/11/2016 12:30:00 AM	570600.000	11.296	17.559	25.747
1800.078	2098.311	1.427	1.082	555.532
1.000	14.853			
1/11/2016 12:45:00 AM	571500.000	11.307	17.558	25.772
1798.419	2096.390	1.426	1.081	556.044
1.000	14.845			
1/11/2016 1:00:00 AM	572400.000	11.293	17.558	25.741
1796.561	2094.232	1.424	1.080	556.619
1.000	14.860			
1/11/2016 1:15:00 AM	573300.000	11.301	17.558	25.758
1792.788	2089.826	1.421	1.078	557.791
1.000	14.855			
1/11/2016 1:30:00 AM	574200.000	11.289	17.558	25.730
1795.220	2092.665	1.423	1.079	557.035
1.000	14.867			
1/11/2016 1:45:00 AM	575100.000	11.298	17.558	25.752
1798.138	2096.063	1.425	1.081	556.131
1.000	14.858			
1/11/2016 2:00:00 AM	576000.000	11.295	17.558	25.744
1796.917	2094.659	1.424	1.080	556.509
1.000	14.862			
1/11/2016 2:15:00 AM	576900.000	11.299	17.558	25.754
1791.081	2087.840	1.420	1.077	558.322
1.000	14.860			
1/11/2016 2:30:00 AM	577800.000	11.291	17.558	25.737
1781.659	2076.861	1.412	1.071	561.275
1.000	14.868			
1/11/2016 2:45:00 AM	578700.000	11.300	17.559	25.756
1791.201	2087.952	1.420	1.077	558.285

1.000	14.859			
1/11/2016 3:00:00 AM	579600.000	11.300	17.558	25.755
1787.133	2083.254	1.417	1.074	559.556
1.000	14.861			
1/11/2016 3:15:00 AM	580500.000	11.301	17.558	25.758
1788.094	2084.350	1.417	1.075	559.255
1.000	14.861			
1/11/2016 3:30:00 AM	581400.000	11.299	17.559	25.753
1792.149	2089.061	1.421	1.077	557.989
1.000	14.864			
1/11/2016 3:45:00 AM	582300.000	11.300	17.558	25.756
1792.383	2089.366	1.421	1.077	557.916
1.000	14.862			
1/11/2016 4:00:00 AM	583200.000	11.303	17.558	25.764
1794.289	2091.604	1.422	1.079	557.324
1.000	14.860			
1/11/2016 4:15:00 AM	584100.000	11.306	17.558	25.771
1795.473	2092.959	1.423	1.079	556.956
1.000	14.856			
1/11/2016 4:30:00 AM	585000.000	11.305	17.559	25.768
1795.164	2092.583	1.423	1.079	557.052
1.000	14.857			
1/11/2016 4:45:00 AM	585900.000	11.301	17.558	25.759
1793.977	2091.212	1.422	1.078	557.421
1.000	14.860			
1/11/2016 5:00:00 AM	586800.000	11.306	17.558	25.770
1794.013	2091.282	1.422	1.078	557.410
1.000	14.856			
1/11/2016 5:15:00 AM	587700.000	11.301	17.558	25.759
1793.013	2090.100	1.421	1.078	557.720
1.000	14.860			
1/11/2016 5:30:00 AM	588600.000	11.304	17.558	25.766
1792.970	2090.034	1.421	1.078	557.734
1.000	14.858			
1/11/2016 5:45:00 AM	589500.000	11.308	17.559	25.775
1795.980	2093.534	1.424	1.080	556.799
1.000	14.855			
1/11/2016 6:00:00 AM	590400.000	11.301	17.558	25.759
1795.055	2092.465	1.423	1.079	557.086
1.000	14.862			
1/11/2016 6:15:00 AM	591300.000	11.299	17.558	25.754
1793.654	2090.831	1.422	1.078	557.521
1.000	14.865			
1/11/2016 6:30:00 AM	592200.000	11.300	17.558	25.757
1791.274	2088.090	1.420	1.077	558.262
1.000	14.864			
1/11/2016 6:45:00 AM	593100.000	11.303	17.559	25.763
1793.131	2090.206	1.421	1.078	557.684
1.000	14.862			
1/11/2016 7:00:00 AM	594000.000	11.299	17.558	25.754
1798.234	2096.170	1.425	1.081	556.101
1.000	14.868			
1/11/2016 7:15:00 AM	594900.000	11.297	17.558	25.750
1797.073	2094.821	1.424	1.080	556.461

1.000	14.871			
1/11/2016 7:30:00 AM	595800.000	11.296	17.559	25.748
1798.212	2096.120	1.425	1.081	556.108
1.000	14.873			
1/11/2016 7:45:00 AM	596700.000	11.299	17.558	25.755
1797.164	2094.927	1.425	1.080	556.432
1.000	14.871			
1/11/2016 8:00:00 AM	597600.000	11.296	17.558	25.746
1793.459	2090.608	1.422	1.078	557.582
1.000	14.876			
1/11/2016 8:15:00 AM	598500.000	11.303	17.558	25.763
1791.916	2088.813	1.420	1.077	558.062
1.000	14.869			
1/11/2016 8:30:00 AM	599400.000	11.296	17.558	25.747
1790.496	2087.167	1.419	1.076	558.504
1.000	14.878			
1/11/2016 8:45:00 AM	600300.000	11.289	17.559	25.731
1793.753	2090.939	1.422	1.078	557.490
1.000	14.886			
1/11/2016 9:00:00 AM	601200.000	11.298	17.559	25.751
1799.131	2097.191	1.426	1.082	555.824
1.000	14.880			
1/11/2016 9:15:00 AM	602100.000	11.293	17.558	25.739
1798.482	2096.463	1.426	1.081	556.025
1.000	14.884			
1/11/2016 9:30:00 AM	603000.000	11.290	17.558	25.734
1792.964	2090.035	1.421	1.078	557.736
1.000	14.889			
1/11/2016 9:45:00 AM	603900.000	11.294	17.559	25.742
1794.574	2091.900	1.422	1.079	557.235
1.000	14.888			
1/11/2016 10:00:00 AM	604800.000	11.301	17.559	25.758
1792.722	2089.724	1.421	1.078	557.811
1.000	14.883			
1/11/2016 10:15:00 AM	605700.000	11.295	17.559	25.745
1793.307	2090.406	1.421	1.078	557.629
1.000	14.888			
1/11/2016 10:30:00 AM	606600.000	11.300	17.558	25.757
1786.556	2082.581	1.416	1.074	559.736
1.000	14.885			
1/11/2016 10:45:00 AM	607500.000	11.305	17.559	25.767
1791.645	2088.477	1.420	1.077	558.146
1.000	14.881			
1/11/2016 11:00:00 AM	608400.000	11.307	17.559	25.772
1793.779	2090.965	1.422	1.078	557.482
1.000	14.878			
1/11/2016 11:15:00 AM	609300.000	11.299	17.559	25.754
1795.663	2093.161	1.423	1.079	556.897
1.000	14.886			
1/11/2016 11:30:00 AM	610200.000	11.308	17.558	25.773
1795.279	2092.734	1.423	1.079	557.016
1.000	14.877			
1/11/2016 11:45:00 AM	611100.000	11.310	17.558	25.778
1788.920	2085.325	1.418	1.075	558.996

1.000	14.873			
1/11/2016 12:00:00 PM	612000.000	11.314	17.558	25.789
1795.003	2092.420	1.423	1.079	557.102
1.000	14.868			
1/11/2016 12:15:00 PM	612900.000	11.316	17.558	25.793
1792.886	2089.973	1.421	1.078	557.760
1.000	14.865			
1/11/2016 12:30:00 PM	613800.000	11.313	17.558	25.787
1795.872	2093.416	1.424	1.080	556.833
1.000	14.866			
1/11/2016 12:45:00 PM	614700.000	11.314	17.558	25.788
1794.739	2092.101	1.423	1.079	557.184
1.000	14.864			
1/11/2016 1:00:00 PM	615600.000	11.310	17.558	25.778
1795.684	2093.202	1.423	1.079	556.891
1.000	14.866			
1/11/2016 1:15:00 PM	616500.000	11.316	17.558	25.793
1793.926	2091.148	1.422	1.078	557.437
1.000	14.857			
1/11/2016 1:30:00 PM	617400.000	11.321	17.559	25.804
1801.849	2100.344	1.428	1.083	554.985
1.000	14.852			
1/11/2016 1:45:00 PM	618300.000	11.319	17.559	25.799
1800.748	2099.093	1.427	1.083	555.325
1.000	14.852			
1/11/2016 2:00:00 PM	619200.000	11.315	17.558	25.791
1792.545	2089.539	1.421	1.077	557.866
1.000	14.852			
1/11/2016 2:15:00 PM	620100.000	11.316	17.558	25.792
1797.817	2095.695	1.425	1.081	556.230
1.000	14.850			
1/11/2016 2:30:00 PM	621000.000	11.314	17.558	25.789
1793.687	2090.891	1.422	1.078	557.511
1.000	14.851			
1/11/2016 2:45:00 PM	621900.000	11.311	17.558	25.781
1793.519	2090.703	1.422	1.078	557.563
1.000	14.854			
1/11/2016 3:00:00 PM	622800.000	11.309	17.558	25.777
1793.472	2090.648	1.422	1.078	557.578
1.000	14.854			
1/11/2016 3:15:00 PM	623700.000	11.311	17.559	25.782
1797.606	2095.418	1.425	1.081	556.295
1.000	14.852			
1/11/2016 3:30:00 PM	624600.000	11.309	17.558	25.777
1798.028	2095.930	1.425	1.081	556.165
1.000	14.852			
1/11/2016 3:45:00 PM	625500.000	11.315	17.559	25.790
1793.314	2090.431	1.421	1.078	557.627
1.000	14.848			
1/11/2016 4:00:00 PM	626400.000	11.305	17.558	25.767
1792.953	2090.038	1.421	1.078	557.739
1.000	14.857			
1/11/2016 4:15:00 PM	627300.000	11.300	17.559	25.757
1797.640	2095.473	1.425	1.081	556.285

1.000	14.863			
1/11/2016 4:30:00 PM	628200.000	11.303	17.559	25.763
1795.608	2093.100	1.423	1.079	556.915
1.000	14.860			
1/11/2016 4:45:00 PM	629100.000	11.302	17.559	25.761
1798.347	2096.298	1.425	1.081	556.066
1.000	14.862			
1/11/2016 5:00:00 PM	630000.000	11.299	17.559	25.753
1796.490	2094.125	1.424	1.080	556.641
1.000	14.866			
1/11/2016 5:15:00 PM	630900.000	11.302	17.558	25.761
1791.114	2087.870	1.420	1.077	558.312
1.000	14.863			
1/11/2016 5:30:00 PM	631800.000	11.307	17.558	25.771
1786.815	2082.879	1.416	1.074	559.655
1.000	14.860			
1/11/2016 5:45:00 PM	632700.000	11.306	17.558	25.769
1788.669	2085.020	1.418	1.075	559.075
1.000	14.861			
1/11/2016 6:00:00 PM	633600.000	11.308	17.558	25.775
1794.073	2091.323	1.422	1.078	557.391
1.000	14.859			
1/11/2016 6:15:00 PM	634500.000	11.305	17.558	25.767
1787.980	2084.238	1.417	1.075	559.290
1.000	14.864			
1/11/2016 6:30:00 PM	635400.000	11.294	17.558	25.743
1784.722	2080.424	1.415	1.073	560.311
1.000	14.876			
1/11/2016 6:45:00 PM	636300.000	11.299	17.558	25.754
1786.705	2082.748	1.416	1.074	559.689
1.000	14.872			
1/11/2016 7:00:00 PM	637200.000	11.300	17.558	25.756
1792.308	2089.278	1.421	1.077	557.940
1.000	14.874			
1/11/2016 7:15:00 PM	638100.000	11.295	17.558	25.745
1796.125	2093.711	1.424	1.080	556.754
1.000	14.879			
1/11/2016 7:30:00 PM	639000.000	11.296	17.558	25.746
1795.556	2093.056	1.423	1.079	556.931
1.000	14.880			
1/11/2016 7:45:00 PM	639900.000	11.299	17.559	25.755
1790.682	2087.363	1.419	1.076	558.447
1.000	14.879			
1/11/2016 8:00:00 PM	640800.000	11.301	17.559	25.757
1794.244	2091.516	1.422	1.079	557.338
1.000	14.879			
1/11/2016 8:15:00 PM	641700.000	11.297	17.559	25.749
1795.894	2093.439	1.424	1.080	556.826
1.000	14.884			
1/11/2016 8:30:00 PM	642600.000	11.300	17.559	25.757
1794.919	2092.302	1.423	1.079	557.128
1.000	14.882			
1/11/2016 8:45:00 PM	643500.000	11.303	17.558	25.764
1796.156	2093.760	1.424	1.080	556.744

1.000	14.886			
1/11/2016 9:00:00 PM	644400.000	11.293	17.558	25.740
1791.629	2088.495	1.420	1.077	558.151
1.000	14.891			
1/11/2016 9:15:00 PM	645300.000	11.304	17.558	25.765
1791.479	2088.320	1.420	1.077	558.198
1.000	14.883			
1/11/2016 9:30:00 PM	646200.000	11.302	17.558	25.761
1792.337	2089.320	1.421	1.077	557.931
1.000	14.887			
1/11/2016 9:45:00 PM	647100.000	11.298	17.559	25.751
1794.173	2091.433	1.422	1.078	557.360
1.000	14.891			
1/11/2016 10:00:00 PM	648000.000	11.302	17.559	25.761
1788.316	2084.597	1.418	1.075	559.185
1.000	14.888			
1/11/2016 10:15:00 PM	648900.000	11.305	17.559	25.769
1795.499	2092.978	1.423	1.079	556.948
1.000	14.885			
1/11/2016 10:30:00 PM	649800.000	11.300	17.558	25.756
1793.471	2090.658	1.422	1.078	557.578
1.000	14.891			
1/11/2016 10:45:00 PM	650700.000	11.310	17.559	25.780
1788.514	2084.832	1.418	1.075	559.123
1.000	14.881			
1/11/2016 11:00:00 PM	651600.000	11.314	17.558	25.788
1789.550	2086.055	1.419	1.076	558.800
1.000	14.877			
1/11/2016 11:15:00 PM	652500.000	11.311	17.558	25.781
1791.732	2088.596	1.420	1.077	558.119
1.000	14.879			
1/11/2016 11:30:00 PM	653400.000	11.323	17.559	25.808
1791.404	2088.200	1.420	1.077	558.221
1.000	14.867			
1/11/2016 11:45:00 PM	654300.000	11.322	17.558	25.807
1788.714	2085.110	1.418	1.075	559.061
1.000	14.863			
1/12/2016 12:00:00 AM	655200.000	11.326	17.558	25.816
1788.519	2084.870	1.418	1.075	559.122
1.000	14.854			
1/12/2016 12:15:00 AM	656100.000	11.326	17.558	25.815
1787.187	2083.309	1.417	1.074	559.539
1.000	14.852			
1/12/2016 12:30:00 AM	657000.000	11.321	17.559	25.804
1793.188	2090.271	1.421	1.078	557.666
1.000	14.852			
1/12/2016 12:45:00 AM	657900.000	11.317	17.559	25.796
1794.628	2091.958	1.423	1.079	557.219
1.000	14.853			
1/12/2016 1:00:00 AM	658800.000	11.319	17.559	25.800
1792.367	2089.319	1.421	1.077	557.921
1.000	14.848			
1/12/2016 1:15:00 AM	659700.000	11.319	17.558	25.801
1791.741	2088.626	1.420	1.077	558.116

1.000	14.845			
1/12/2016 1:30:00 AM	660600.000	11.307	17.558	25.773
1792.670	2089.688	1.421	1.078	557.827
1.000	14.855			
1/12/2016 1:45:00 AM	661500.000	11.302	17.558	25.761
1786.932	2083.016	1.416	1.074	559.618
1.000	14.860			
1/12/2016 2:00:00 AM	662400.000	11.299	17.558	25.753
1796.486	2094.140	1.424	1.080	556.642
1.000	14.865			
1/12/2016 2:15:00 AM	663300.000	11.304	17.558	25.766
1797.157	2094.926	1.425	1.080	556.435
1.000	14.861			
1/12/2016 2:30:00 AM	664200.000	11.302	17.558	25.760
1795.378	2092.857	1.423	1.079	556.986
1.000	14.866			
1/12/2016 2:45:00 AM	665100.000	11.294	17.558	25.743
1794.291	2091.595	1.422	1.079	557.323
1.000	14.873			
1/12/2016 3:00:00 AM	666000.000	11.294	17.558	25.743
1789.948	2086.511	1.419	1.076	558.675
1.000	14.876			
1/12/2016 3:15:00 AM	666900.000	11.302	17.558	25.760
1790.904	2087.637	1.420	1.076	558.377
1.000	14.871			
1/12/2016 3:30:00 AM	667800.000	11.308	17.559	25.775
1789.212	2085.645	1.418	1.075	558.905
1.000	14.864			
1/12/2016 3:45:00 AM	668700.000	11.301	17.558	25.758
1803.571	2102.391	1.430	1.084	554.456
1.000	14.872			
1/12/2016 4:00:00 AM	669600.000	11.307	17.558	25.772
1803.137	2101.894	1.429	1.084	554.589
1.000	14.866			
1/12/2016 4:15:00 AM	670500.000	11.310	17.558	25.778
1799.254	2097.375	1.426	1.082	555.786
1.000	14.863			
1/12/2016 4:30:00 AM	671400.000	11.314	17.558	25.788
1796.388	2094.035	1.424	1.080	556.672
1.000	14.858			
1/12/2016 4:45:00 AM	672300.000	11.312	17.558	25.783
1790.708	2087.402	1.419	1.076	558.438
1.000	14.859			
1/12/2016 5:00:00 AM	673200.000	11.317	17.558	25.794
1788.678	2085.055	1.418	1.075	559.072
1.000	14.853			
1/12/2016 5:15:00 AM	674100.000	11.321	17.559	25.803
1790.282	2086.897	1.419	1.076	558.571
1.000	14.846			
1/12/2016 5:30:00 AM	675000.000	11.316	17.558	25.793
1792.274	2089.235	1.421	1.077	557.950
1.000	14.848			
1/12/2016 5:45:00 AM	675900.000	11.311	17.559	25.782
1791.125	2087.875	1.420	1.077	558.308

1.000	14.851			
1/12/2016 6:00:00 AM	676800.000	11.325	17.558	25.814
1791.514	2088.337	1.420	1.077	558.187
1.000	14.837			
1/12/2016 6:15:00 AM	677700.000	11.322	17.559	25.806
1791.376	2088.168	1.420	1.077	558.230
1.000	14.838			
1/12/2016 6:30:00 AM	678600.000	11.318	17.559	25.798
1789.156	2085.568	1.418	1.075	558.923
1.000	14.838			
1/12/2016 6:45:00 AM	679500.000	11.326	17.559	25.816
1789.026	2085.424	1.418	1.075	558.963
1.000	14.826			
1/12/2016 7:00:00 AM	680400.000	11.325	17.558	25.814
1790.806	2087.516	1.420	1.076	558.408
1.000	14.824			
1/12/2016 7:15:00 AM	681300.000	11.331	17.558	25.827
1785.167	2080.959	1.415	1.073	560.172
1.000	14.814			
1/12/2016 7:30:00 AM	682200.000	11.320	17.558	25.801
1785.699	2081.563	1.415	1.073	560.005
1.000	14.824			
1/12/2016 7:45:00 AM	683100.000	11.321	17.558	25.804
1792.266	2089.234	1.421	1.077	557.953
1.000	14.819			
1/12/2016 8:00:00 AM	684000.000	11.319	17.558	25.800
1792.970	2090.034	1.421	1.078	557.734
1.000	14.819			
1/12/2016 8:15:00 AM	684900.000	11.323	17.558	25.808
1791.730	2088.588	1.420	1.077	558.120
1.000	14.816			
1/12/2016 8:30:00 AM	685800.000	11.306	17.558	25.771
1789.808	2086.356	1.419	1.076	558.719
1.000	14.830			
1/12/2016 8:45:00 AM	686700.000	11.315	17.558	25.789
1788.434	2084.759	1.418	1.075	559.148
1.000	14.822			
1/12/2016 9:00:00 AM	687600.000	11.299	17.558	25.753
1790.999	2087.744	1.420	1.076	558.348
1.000	14.842			
1/12/2016 9:15:00 AM	688500.000	11.293	17.558	25.741
1790.336	2086.968	1.419	1.076	558.554
1.000	14.847			
1/12/2016 9:30:00 AM	689400.000	11.289	17.558	25.730
1795.208	2092.654	1.423	1.079	557.039
1.000	14.854			
1/12/2016 9:45:00 AM	690300.000	11.292	17.558	25.737
1792.603	2089.630	1.421	1.077	557.848
1.000	14.855			
1/12/2016 10:00:00 AM	691200.000	11.293	17.559	25.740
1797.508	2095.316	1.425	1.081	556.326
1.000	14.855			
1/12/2016 10:15:00 AM	692100.000	11.299	17.558	25.754
1795.028	2092.437	1.423	1.079	557.094

1.000	14.855			
1/12/2016 10:30:00 AM	693000.000	11.298	17.559	25.751
1794.217	2091.484	1.422	1.078	557.346
1.000	14.856			
1/12/2016 10:45:00 AM	693900.000	11.301	17.558	25.758
1791.325	2088.141	1.420	1.077	558.246
1.000	14.853			
1/12/2016 11:00:00 AM	694800.000	11.311	17.558	25.781
1787.849	2084.104	1.417	1.074	559.331
1.000	14.844			
1/12/2016 11:15:00 AM	695700.000	11.311	17.558	25.782
1788.176	2084.454	1.417	1.075	559.229
1.000	14.843			
1/12/2016 11:30:00 AM	696600.000	11.321	17.558	25.805
1792.266	2089.225	1.421	1.077	557.953
1.000	14.832			
1/12/2016 11:45:00 AM	697500.000	11.319	17.558	25.799
1792.049	2088.985	1.421	1.077	558.020
1.000	14.831			
1/12/2016 12:00:00 PM	698400.000	11.329	17.558	25.821
1789.036	2085.456	1.418	1.075	558.960
1.000	14.820			
1/12/2016 12:15:00 PM	699300.000	11.327	17.559	25.819
1790.232	2086.839	1.419	1.076	558.587
1.000	14.817			
1/12/2016 12:30:00 PM	700200.000	11.341	17.558	25.851
1795.170	2092.606	1.423	1.079	557.050
1.000	14.803			
1/12/2016 12:45:00 PM	701100.000	11.337	17.558	25.840
1794.372	2091.693	1.422	1.079	557.298
1.000	14.797			
1/12/2016 1:00:00 PM	702000.000	11.326	17.558	25.817
1792.959	2090.033	1.421	1.078	557.737
1.000	14.803			
1/12/2016 1:15:00 PM	702900.000	11.325	17.558	25.812
1793.872	2091.110	1.422	1.078	557.453
1.000	14.803			
1/12/2016 1:30:00 PM	703800.000	11.331	17.559	25.826
1793.606	2090.771	1.422	1.078	557.536
1.000	14.793			
1/12/2016 1:45:00 PM	704700.000	11.322	17.558	25.806
1792.872	2089.925	1.421	1.078	557.764
1.000	14.797			
1/12/2016 2:00:00 PM	705600.000	11.328	17.559	25.820
1791.432	2088.237	1.420	1.077	558.213
1.000	14.787			
1/12/2016 2:15:00 PM	706500.000	11.317	17.558	25.794
1791.227	2088.002	1.420	1.077	558.277
1.000	14.796			
1/12/2016 2:30:00 PM	707400.000	11.316	17.558	25.793
1791.807	2088.687	1.420	1.077	558.096
1.000	14.796			
1/12/2016 2:45:00 PM	708300.000	11.315	17.558	25.790
1792.144	2089.075	1.421	1.077	557.991

1.000	14.796			
1/12/2016 3:00:00 PM	709200.000	11.312	17.558	25.784
1790.594	2087.296	1.419	1.076	558.474
1.000	14.796			
1/12/2016 3:15:00 PM	710100.000	11.314	17.559	25.788
1793.573	2090.724	1.422	1.078	557.546
1.000	14.796			
1/12/2016 3:30:00 PM	711000.000	11.313	17.558	25.786
1793.623	2090.811	1.422	1.078	557.531
1.000	14.797			
1/12/2016 3:45:00 PM	711900.000	11.313	17.558	25.787
1791.933	2088.846	1.420	1.077	558.056
1.000	14.797			
1/12/2016 4:00:00 PM	712800.000	11.315	17.558	25.790
1794.161	2091.451	1.422	1.078	557.363
1.000	14.793			
1/12/2016 4:15:00 PM	713700.000	11.311	17.558	25.782
1793.118	2090.211	1.421	1.078	557.688
1.000	14.795			
1/12/2016 4:30:00 PM	714600.000	11.313	17.558	25.785
1791.687	2088.554	1.420	1.077	558.133
1.000	14.794			
1/12/2016 4:45:00 PM	715500.000	11.308	17.558	25.775
1790.338	2086.978	1.419	1.076	558.554
1.000	14.798			
1/12/2016 5:00:00 PM	716400.000	11.317	17.558	25.794
1791.012	2087.768	1.420	1.076	558.344
1.000	14.789			
1/12/2016 5:15:00 PM	717300.000	11.317	17.558	25.795
1792.960	2090.027	1.421	1.078	557.737
1.000	14.788			
1/12/2016 5:30:00 PM	718200.000	11.314	17.559	25.788
1791.744	2088.592	1.420	1.077	558.116
1.000	14.792			
1/12/2016 5:45:00 PM	719100.000	11.308	17.558	25.775
1788.439	2084.757	1.418	1.075	559.147
1.000	14.797			
1/12/2016 6:00:00 PM	720000.000	11.309	17.558	25.776
1786.743	2082.780	1.416	1.074	559.678
1.000	14.796			
1/12/2016 6:15:00 PM	720900.000	11.313	17.558	25.785
1783.680	2079.209	1.414	1.072	560.639
1.000	14.794			
1/12/2016 6:30:00 PM	721800.000	11.311	17.559	25.781
1782.693	2078.051	1.413	1.071	560.949
1.000	14.795			
1/12/2016 6:45:00 PM	722700.000	11.312	17.559	25.782
1785.259	2081.037	1.415	1.073	560.143
1.000	14.795			
1/12/2016 7:00:00 PM	723600.000	11.308	17.559	25.775
1788.528	2084.852	1.418	1.075	559.119
1.000	14.800			
1/12/2016 7:15:00 PM	724500.000	11.304	17.559	25.765
1790.542	2087.191	1.419	1.076	558.490

1.000	14.805			
1/12/2016 7:30:00 PM	725400.000	11.306	17.558	25.770
1793.023	2090.107	1.421	1.078	557.717
1.000	14.802			
1/12/2016 7:45:00 PM	726300.000	11.305	17.559	25.767
1789.578	2086.068	1.419	1.076	558.791
1.000	14.806			
1/12/2016 8:00:00 PM	727200.000	11.310	17.559	25.778
1789.072	2085.481	1.418	1.075	558.949
1.000	14.802			
1/12/2016 8:15:00 PM	728100.000	11.311	17.559	25.781
1794.198	2091.449	1.422	1.078	557.352
1.000	14.802			
1/12/2016 8:30:00 PM	729000.000	11.307	17.558	25.771
1791.122	2087.908	1.420	1.077	558.309
1.000	14.806			
1/12/2016 8:45:00 PM	729900.000	11.313	17.559	25.786
1791.856	2088.732	1.420	1.077	558.080
1.000	14.802			
1/12/2016 9:00:00 PM	730800.000	11.308	17.559	25.774
1790.272	2086.885	1.419	1.076	558.574
1.000	14.805			
1/12/2016 9:15:00 PM	731700.000	11.312	17.558	25.783
1789.722	2086.273	1.419	1.076	558.746
1.000	14.803			
1/12/2016 9:30:00 PM	732600.000	11.311	17.558	25.782
1788.563	2084.913	1.418	1.075	559.108
1.000	14.801			
1/12/2016 9:45:00 PM	733500.000	11.309	17.559	25.778
1787.518	2083.675	1.417	1.074	559.435
1.000	14.805			
1/12/2016 10:00:00 PM	734400.000	11.314	17.558	25.788
1786.976	2083.046	1.416	1.074	559.605
1.000	14.800			
1/12/2016 10:15:00 PM	735300.000	11.315	17.559	25.790
1779.207	2073.970	1.410	1.069	562.048
0.999	14.796			
1/12/2016 10:30:00 PM	736200.000	11.318	17.558	25.797
1793.143	2090.240	1.421	1.078	557.680
1.000	14.794			
1/12/2016 10:45:00 PM	737100.000	11.318	17.558	25.797
1794.686	2092.034	1.423	1.079	557.201
1.000	14.790			
1/12/2016 11:00:00 PM	738000.000	11.330	17.559	25.824
1789.689	2086.201	1.419	1.076	558.756
1.000	14.777			
1/12/2016 11:15:00 PM	738900.000	11.334	17.558	25.834
1784.787	2080.500	1.415	1.073	560.291
1.000	14.770			
1/12/2016 11:30:00 PM	739800.000	11.330	17.558	25.825
1787.542	2083.706	1.417	1.074	559.427
1.000	14.769			
1/12/2016 11:45:00 PM	740700.000	11.333	17.558	25.832
1788.028	2084.273	1.417	1.075	559.275

1.000	14.762			
1/13/2016 12:00:00 AM	741600.000	11.337	17.559	25.840
1785.476	2081.286	1.415	1.073	560.075
1.000	14.754			
1/13/2016 12:15:00 AM	742500.000	11.331	17.558	25.827
1788.995	2085.408	1.418	1.075	558.973
1.000	14.755			
1/13/2016 12:30:00 AM	743400.000	11.322	17.558	25.806
1793.610	2090.792	1.422	1.078	557.535
1.000	14.761			
1/13/2016 12:45:00 AM	744300.000	11.323	17.559	25.808
1790.534	2087.191	1.419	1.076	558.493
1.000	14.760			
1/13/2016 1:00:00 AM	745200.000	11.317	17.558	25.794
1788.514	2084.860	1.418	1.075	559.123
1.000	14.763			
1/13/2016 1:15:00 AM	746100.000	11.322	17.559	25.805
1788.887	2085.267	1.418	1.075	559.007
1.000	14.758			
1/13/2016 1:30:00 AM	747000.000	11.318	17.558	25.798
1791.374	2088.174	1.420	1.077	558.231
1.000	14.758			
1/13/2016 1:45:00 AM	747900.000	11.320	17.558	25.802
1787.916	2084.158	1.417	1.075	559.311
1.000	14.756			
1/13/2016 2:00:00 AM	748800.000	11.308	17.558	25.775
1785.533	2081.385	1.415	1.073	560.057
1.000	14.768			
1/13/2016 2:15:00 AM	749700.000	11.311	17.559	25.782
1791.961	2088.833	1.420	1.077	558.048
1.000	14.766			
1/13/2016 2:30:00 AM	750600.000	11.308	17.558	25.775
1792.922	2090.015	1.421	1.078	557.749
1.000	14.769			
1/13/2016 2:45:00 AM	751500.000	11.311	17.558	25.780
1791.438	2088.264	1.420	1.077	558.211
1.000	14.767			
1/13/2016 3:00:00 AM	752400.000	11.311	17.558	25.782
1793.532	2090.693	1.422	1.078	557.559
1.000	14.766			
1/13/2016 3:15:00 AM	753300.000	11.315	17.558	25.791
1789.761	2086.317	1.419	1.076	558.734
1.000	14.763			
1/13/2016 3:30:00 AM	754200.000	11.310	17.559	25.779
1791.746	2088.591	1.420	1.077	558.115
1.000	14.768			
1/13/2016 3:45:00 AM	755100.000	11.312	17.558	25.782
1790.788	2087.490	1.419	1.076	558.414
1.000	14.767			
1/13/2016 4:00:00 AM	756000.000	11.314	17.558	25.788
1788.005	2084.251	1.417	1.075	559.283
1.000	14.766			
1/13/2016 4:15:00 AM	756900.000	11.307	17.558	25.773
1787.800	2084.024	1.417	1.074	559.347

1.000	14.772			
1/13/2016 4:30:00 AM	757800.000	11.309	17.558	25.778
1789.066	2085.499	1.418	1.075	558.951
1.000	14.772			
1/13/2016 4:45:00 AM	758700.000	11.307	17.559	25.772
1790.976	2087.693	1.420	1.076	558.355
1.000	14.772			
1/13/2016 5:00:00 AM	759600.000	11.307	17.559	25.771
1790.109	2086.679	1.419	1.076	558.625
1.000	14.775			
1/13/2016 5:15:00 AM	760500.000	11.304	17.558	25.766
1783.633	2079.174	1.414	1.072	560.654
1.000	14.779			
1/13/2016 5:30:00 AM	761400.000	11.303	17.559	25.764
1789.904	2086.447	1.419	1.076	558.689
1.000	14.781			
1/13/2016 5:45:00 AM	762300.000	11.298	17.558	25.752
1789.106	2085.545	1.418	1.075	558.938
1.000	14.785			
1/13/2016 6:00:00 AM	763200.000	11.302	17.559	25.761
1782.612	2077.956	1.413	1.071	560.975
1.000	14.784			
1/13/2016 6:15:00 AM	764100.000	11.304	17.558	25.765
1786.320	2082.319	1.416	1.074	559.810
1.000	14.783			
1/13/2016 6:30:00 AM	765000.000	11.308	17.558	25.774
1788.893	2085.289	1.418	1.075	559.005
1.000	14.781			
1/13/2016 6:45:00 AM	765900.000	11.306	17.558	25.770
1788.193	2084.478	1.417	1.075	559.224
1.000	14.784			
1/13/2016 7:00:00 AM	766800.000	11.297	17.558	25.750
1784.679	2080.398	1.415	1.072	560.325
1.000	14.797			
1/13/2016 7:15:00 AM	767700.000	11.305	17.558	25.768
1787.395	2083.560	1.417	1.074	559.473
1.000	14.791			
1/13/2016 7:30:00 AM	768600.000	11.301	17.559	25.758
1789.506	2085.988	1.418	1.076	558.813
1.000	14.795			
1/13/2016 7:45:00 AM	769500.000	11.303	17.558	25.763
1787.652	2083.859	1.417	1.074	559.393
1.000	14.795			
1/13/2016 8:00:00 AM	770400.000	11.296	17.558	25.748
1786.201	2082.165	1.416	1.073	559.847
1.000	14.804			
1/13/2016 8:15:00 AM	771300.000	11.296	17.558	25.747
1790.592	2087.270	1.419	1.076	558.474
1.000	14.806			
1/13/2016 8:30:00 AM	772200.000	11.299	17.558	25.754
1789.444	2085.945	1.418	1.075	558.833
1.000	14.805			
1/13/2016 8:45:00 AM	773100.000	11.300	17.558	25.757
1788.934	2085.353	1.418	1.075	558.992

1.000	14.804			
1/13/2016 9:00:00 AM	774000.000	11.304	17.559	25.764
1787.855	2084.063	1.417	1.074	559.329
1.000	14.804			
1/13/2016 9:15:00 AM	774900.000	11.304	17.558	25.765
1787.602	2083.801	1.417	1.074	559.409
1.000	14.807			
1/13/2016 9:30:00 AM	775800.000	11.305	17.559	25.767
1787.373	2083.498	1.417	1.074	559.480
1.000	14.809			
1/13/2016 9:45:00 AM	776700.000	11.293	17.558	25.740
1789.278	2085.742	1.418	1.075	558.885
1.000	14.825			
1/13/2016 10:00:00 AM	777600.000	11.302	17.558	25.761
1788.839	2085.230	1.418	1.075	559.022
1.000	14.818			
1/13/2016 10:15:00 AM	778500.000	11.292	17.558	25.739
1788.646	2084.997	1.418	1.075	559.082
1.000	14.828			
1/13/2016 10:30:00 AM	779400.000	11.301	17.559	25.759
1787.406	2083.544	1.417	1.074	559.470
1.000	14.823			
1/13/2016 10:45:00 AM	780300.000	11.299	17.558	25.754
1790.808	2087.530	1.420	1.076	558.407
1.000	14.828			
1/13/2016 11:00:00 AM	781200.000	11.298	17.558	25.752
1788.864	2085.255	1.418	1.075	559.014
1.000	14.830			
1/13/2016 11:15:00 AM	782100.000	11.302	17.558	25.760
1788.981	2085.409	1.418	1.075	558.977
1.000	14.830			
1/13/2016 11:30:00 AM	783000.000	11.305	17.558	25.767
1791.158	2087.926	1.420	1.077	558.298
1.000	14.828			
1/13/2016 11:45:00 AM	783900.000	11.305	17.558	25.767
1789.268	2085.726	1.418	1.075	558.888
1.000	14.830			
1/13/2016 12:00:00 PM	784800.000	11.313	17.558	25.785
1789.043	2085.485	1.418	1.075	558.958
1.000	14.821			
1/13/2016 12:15:00 PM	785700.000	11.316	17.558	25.792
1789.376	2085.844	1.418	1.075	558.854
1.000	14.819			
1/13/2016 12:30:00 PM	786600.000	11.318	17.558	25.797
1790.226	2086.835	1.419	1.076	558.589
1.000	14.815			
1/13/2016 12:45:00 PM	787500.000	11.316	17.558	25.793
1789.046	2085.484	1.418	1.075	558.957
1.000	14.818			
1/13/2016 1:00:00 PM	788400.000	11.313	17.558	25.785
1788.195	2084.484	1.417	1.075	559.223
1.000	14.820			
1/13/2016 1:15:00 PM	789300.000	11.309	17.559	25.776
1788.181	2084.439	1.417	1.075	559.227

1.000	14.823			
1/13/2016 1:30:00 PM	790200.000	11.316	17.558	25.793
1790.232	2086.859	1.419	1.076	558.587
1.000	14.816			
1/13/2016 1:45:00 PM	791100.000	11.319	17.559	25.799
1791.296	2088.074	1.420	1.077	558.255
1.000	14.811			
1/13/2016 2:00:00 PM	792000.000	11.310	17.558	25.780
1789.807	2086.347	1.419	1.076	558.719
1.000	14.821			
1/13/2016 2:15:00 PM	792900.000	11.319	17.558	25.800
1787.209	2083.343	1.417	1.074	559.532
1.000	14.812			
1/13/2016 2:30:00 PM	793800.000	11.321	17.558	25.803
1788.146	2084.415	1.417	1.075	559.239
1.000	14.814			
1/13/2016 2:45:00 PM	794700.000	11.321	17.559	25.804
1788.206	2084.473	1.417	1.075	559.220
1.000	14.810			
1/13/2016 3:00:00 PM	795600.000	11.307	17.558	25.773
1788.304	2084.603	1.418	1.075	559.189
1.000	14.823			
1/13/2016 3:15:00 PM	796500.000	11.313	17.558	25.787
1789.798	2086.357	1.419	1.076	558.722
1.000	14.817			
1/13/2016 3:30:00 PM	797400.000	11.318	17.558	25.796
1790.322	2086.971	1.419	1.076	558.559
1.000	14.812			
1/13/2016 3:45:00 PM	798300.000	11.313	17.559	25.785
1788.859	2085.233	1.418	1.075	559.016
1.000	14.818			
1/13/2016 4:00:00 PM	799200.000	11.314	17.558	25.788
1790.855	2087.573	1.420	1.076	558.393
1.000	14.816			
1/13/2016 4:15:00 PM	800100.000	11.314	17.558	25.788
1791.734	2088.601	1.420	1.077	558.119
1.000	14.815			
1/13/2016 4:30:00 PM	801000.000	11.316	17.558	25.794
1787.635	2083.823	1.417	1.074	559.398
1.000	14.812			
1/13/2016 4:45:00 PM	801900.000	11.309	17.558	25.776
1787.594	2083.772	1.417	1.074	559.411
1.000	14.821			
1/13/2016 5:00:00 PM	802800.000	11.306	17.558	25.771
1790.066	2086.653	1.419	1.076	558.639
1.000	14.823			
1/13/2016 5:15:00 PM	803700.000	11.309	17.558	25.776
1790.814	2087.529	1.420	1.076	558.405
1.000	14.822			
1/13/2016 5:30:00 PM	804600.000	11.306	17.558	25.769
1793.479	2090.632	1.422	1.078	557.575
1.000	14.825			
1/13/2016 5:45:00 PM	805500.000	11.312	17.559	25.783
1790.220	2086.800	1.419	1.076	558.591

1.000	14.821			
1/13/2016 6:00:00 PM	806400.000	11.319	17.558	25.799
1790.393	2087.034	1.419	1.076	558.537
1.000	14.815			
1/13/2016 6:15:00 PM	807300.000	11.316	17.559	25.793
1792.209	2089.144	1.421	1.077	557.971
1.000	14.819			
1/13/2016 6:30:00 PM	808200.000	11.314	17.559	25.788
1788.740	2085.083	1.418	1.075	559.053
1.000	14.821			
1/13/2016 6:45:00 PM	809100.000	11.315	17.559	25.790
1789.094	2085.491	1.418	1.075	558.942
1.000	14.820			
1/13/2016 7:00:00 PM	810000.000	11.308	17.558	25.773
1790.556	2087.227	1.419	1.076	558.486
1.000	14.828			
1/13/2016 7:15:00 PM	810900.000	11.307	17.558	25.773
1789.314	2085.784	1.418	1.075	558.873
1.000	14.830			
1/13/2016 7:30:00 PM	811800.000	11.304	17.559	25.765
1789.031	2085.438	1.418	1.075	558.962
1.000	14.834			
1/13/2016 7:45:00 PM	812700.000	11.307	17.558	25.771
1788.206	2084.509	1.417	1.075	559.220
1.000	14.833			
1/13/2016 8:00:00 PM	813600.000	11.305	17.559	25.767
1788.648	2084.988	1.418	1.075	559.081
1.000	14.836			
1/13/2016 8:15:00 PM	814500.000	11.302	17.558	25.760
1790.220	2086.828	1.419	1.076	558.591
1.000	14.842			
1/13/2016 8:30:00 PM	815400.000	11.304	17.558	25.766
1791.895	2088.781	1.420	1.077	558.068
1.000	14.840			
1/13/2016 8:45:00 PM	816300.000	11.308	17.558	25.774
1789.727	2086.270	1.419	1.076	558.744
1.000	14.838			
1/13/2016 9:00:00 PM	817200.000	11.311	17.559	25.782
1787.348	2083.472	1.417	1.074	559.488
1.000	14.836			
1/13/2016 9:15:00 PM	818100.000	11.309	17.558	25.778
1784.908	2080.652	1.415	1.073	560.253
1.000	14.840			
1/13/2016 9:30:00 PM	819000.000	11.304	17.558	25.766
1785.892	2081.788	1.416	1.073	559.944
1.000	14.847			
1/13/2016 9:45:00 PM	819900.000	11.308	17.558	25.774
1783.672	2079.219	1.414	1.072	560.641
1.000	14.845			
1/13/2016 10:00:00 PM	820800.000	11.303	17.559	25.762
1787.086	2083.159	1.417	1.074	559.570
1.000	14.851			
1/13/2016 10:15:00 PM	821700.000	11.315	17.559	25.790
1786.384	2082.345	1.416	1.074	559.790

1.000	14.839			
1/13/2016 10:30:00 PM	822600.000	11.318	17.559	25.797
1786.864	2082.904	1.416	1.074	559.640
1.000	14.837			
1/13/2016 10:45:00 PM	823500.000	11.319	17.558	25.798
1786.437	2082.439	1.416	1.074	559.773
1.000	14.836			
1/13/2016 11:00:00 PM	824400.000	11.313	17.558	25.786
1787.678	2083.877	1.417	1.074	559.385
1.000	14.841			
1/13/2016 11:15:00 PM	825300.000	11.317	17.558	25.796
1786.673	2082.714	1.416	1.074	559.700
1.000	14.837			
1/13/2016 11:30:00 PM	826200.000	11.309	17.558	25.776
1787.953	2084.190	1.417	1.075	559.299
1.000	14.846			
1/13/2016 11:45:00 PM	827100.000	11.317	17.559	25.794
1787.828	2084.028	1.417	1.074	559.338
1.000	14.838			

Report Date: 1/18/2016 1:42:56 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-8M_2016-01-14_12-50-26-454.wsl
Create Date: 1/14/2016 12:50:23 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	Sensor SN: 410757 Actual conductivity calibration. 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

Log Data:
Record Count: 971
Sensors: 1
1 - 410757: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard 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	
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	SN#: 410757
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)		Specific Conductivity (µS)	Total Dissolved Solids (ppt)	Salinity (PSU)	
Resistivity (ohm-cm)		Water Density (g/cm3)			
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1/7/2016 12:00:00 AM	223200.000	71.521	17.369	161.109	
41872.906	49017.801	33.332	32.214	23.882	
1.023					
1/7/2016 12:15:00 AM	224100.000	71.519	17.363	161.103	
41886.793	49040.297	33.347	32.230	23.874	
1.023					
1/7/2016 12:30:00 AM	225000.000	71.525	17.364	161.116	
41875.570	49026.195	33.338	32.220	23.880	
1.023					
1/7/2016 12:45:00 AM	225900.000	71.522	17.369	161.111	
41879.000	49024.266	33.337	32.218	23.878	
1.023					
1/7/2016 1:00:00 AM	226800.000	71.527	17.368	161.121	
41921.602	49075.086	33.371	32.256	23.854	
1.023					
1/7/2016 1:15:00 AM	227700.000	71.529	17.369	161.126	
41893.262	49041.355	33.348	32.231	23.870	
1.023					
1/7/2016 1:30:00 AM	228600.000	71.530	17.363	161.129	
41895.203	49049.758	33.354	32.237	23.869	
1.023					
1/7/2016 1:45:00 AM	229500.000	71.527	17.366	161.123	
41903.398	49056.090	33.358	32.242	23.864	
1.023					

1/7/2016 2:00:00 AM 41917.160 1.023	230400.000 49076.238	71.529 33.372	17.362 32.256	161.125 23.857
1/7/2016 2:15:00 AM 41925.543 1.023	231300.000 49077.695	71.530 33.373	17.370 32.258	161.129 23.852
1/7/2016 2:30:00 AM 41889.539 1.023	232200.000 49039.105	71.534 33.347	17.367 32.229	161.136 23.872
1/7/2016 2:45:00 AM 41911.914 1.023	233100.000 49069.707	71.532 33.367	17.363 32.251	161.132 23.860
1/7/2016 3:00:00 AM 41874.730 1.023	234000.000 49021.273	71.517 33.334	17.367 32.216	161.099 23.881
1/7/2016 3:15:00 AM 41863.070 1.023	234900.000 49011.855	71.535 33.328	17.363 32.209	161.140 23.887
1/7/2016 3:30:00 AM 41872.352 1.023	235800.000 49018.109	71.523 33.332	17.368 32.214	161.112 23.882
1/7/2016 3:45:00 AM 41898.086 1.023	236700.000 49044.684	71.538 33.350	17.371 32.234	161.147 23.867
1/7/2016 4:00:00 AM 41874.367 1.023	237600.000 49027.473	71.531 33.339	17.361 32.220	161.130 23.881
1/7/2016 4:15:00 AM 41884.660 1.023	238500.000 49038.188	71.551 33.346	17.362 32.228	161.175 23.875
1/7/2016 4:30:00 AM 41918.816 1.023	239400.000 49074.137	71.555 33.370	17.366 32.255	161.184 23.856
1/7/2016 4:45:00 AM 41867.313 1.023	240300.000 49020.852	71.555 33.334	17.360 32.215	161.184 23.885
1/7/2016 5:00:00 AM 41860.070 1.023	241200.000 49001.914	71.564 33.321	17.369 32.202	161.205 23.889
1/7/2016 5:15:00 AM 41928.840 1.023	242100.000 49088.180	71.569 33.380	17.364 32.265	161.215 23.850
1/7/2016 5:30:00 AM 41888.184 1.023	243000.000 49040.094	71.575 33.347	17.365 32.230	161.229 23.873
1/7/2016 5:45:00 AM 41885.090 1.023	243900.000 49031.586	71.579 33.341	17.369 32.224	161.238 23.875
1/7/2016 6:00:00 AM 41905.770 1.023	244800.000 49058.297	71.587 33.360	17.367 32.243	161.256 23.863
1/7/2016 6:15:00 AM 41899.863 1.023	245700.000 49059.527	71.594 33.360	17.359 32.244	161.272 23.866
1/7/2016 6:30:00 AM 41872.320	246600.000 49019.137	71.600 33.333	17.367 32.215	161.286 23.882

1.023				
1/7/2016 6:45:00 AM	247500.000	71.607	17.367	161.301
41893.289	49043.492	33.350	32.232	23.870
1.023				
1/7/2016 7:00:00 AM	248400.000	71.613	17.363	161.316
41896.285	49051.410	33.355	32.238	23.868
1.023				
1/7/2016 7:15:00 AM	249300.000	71.622	17.366	161.335
41879.125	49027.383	33.339	32.221	23.878
1.023				
1/7/2016 7:30:00 AM	250200.000	71.628	17.367	161.348
41893.762	49044.324	33.350	32.233	23.870
1.023				
1/7/2016 7:45:00 AM	251100.000	71.632	17.369	161.359
41887.758	49034.711	33.344	32.226	23.873
1.023				
1/7/2016 8:00:00 AM	252000.000	71.643	17.368	161.383
41916.887	49069.480	33.367	32.252	23.857
1.023				
1/7/2016 8:15:00 AM	252900.000	71.645	17.368	161.387
41900.703	49051.109	33.355	32.238	23.866
1.023				
1/7/2016 8:30:00 AM	253800.000	71.652	17.368	161.403
41891.965	49040.305	33.347	32.230	23.871
1.023				
1/7/2016 8:45:00 AM	254700.000	71.662	17.366	161.426
41897.504	49049.484	33.354	32.237	23.868
1.023				
1/7/2016 9:00:00 AM	255600.000	71.664	17.369	161.431
41915.340	49066.996	33.366	32.250	23.858
1.023				
1/7/2016 9:15:00 AM	256500.000	71.666	17.365	161.435
41877.059	49027.070	33.338	32.220	23.879
1.023				
1/7/2016 9:30:00 AM	257400.000	71.672	17.363	161.448
41914.438	49072.664	33.369	32.254	23.858
1.023				
1/7/2016 9:45:00 AM	258300.000	71.674	17.364	161.452
41918.727	49076.914	33.372	32.257	23.856
1.023				
1/7/2016 10:00:00 AM	259200.000	71.678	17.364	161.461
41909.531	49066.039	33.365	32.249	23.861
1.023				
1/7/2016 10:15:00 AM	260100.000	71.675	17.367	161.455
41911.781	49065.418	33.364	32.249	23.860
1.023				
1/7/2016 10:30:00 AM	261000.000	71.675	17.367	161.454
41894.617	49044.855	33.351	32.233	23.869
1.023				
1/7/2016 10:45:00 AM	261900.000	71.678	17.366	161.462
41850.453	48993.926	33.316	32.196	23.895
1.023				
1/7/2016 11:00:00 AM	262800.000	71.672	17.367	161.448
41883.047	49030.918	33.341	32.223	23.876
1.023				
1/7/2016 11:15:00 AM	263700.000	71.671	17.368	161.446

41894.824	49044.520	33.350	32.233	23.869
1.023				
1/7/2016 11:30:00 AM	264600.000	71.666	17.373	161.435
41873.727	49013.777	33.329	32.211	23.881
1.023				
1/7/2016 11:45:00 AM	265500.000	71.666	17.372	161.435
41900.570	49046.059	33.351	32.235	23.866
1.023				
1/7/2016 12:00:00 PM	266400.000	71.659	17.366	161.420
41899.090	49051.430	33.355	32.238	23.867
1.023				
1/7/2016 12:15:00 PM	267300.000	71.651	17.373	161.402
41887.336	49030.094	33.340	32.223	23.874
1.023				
1/7/2016 12:30:00 PM	268200.000	71.646	17.370	161.390
41881.059	49026.098	33.338	32.220	23.877
1.023				
1/7/2016 12:45:00 PM	269100.000	71.634	17.364	161.362
41893.234	49046.402	33.352	32.234	23.870
1.023				
1/7/2016 1:00:00 PM	270000.000	71.627	17.364	161.347
41877.020	49027.223	33.339	32.220	23.879
1.023				
1/7/2016 1:15:00 PM	270900.000	71.620	17.369	161.331
41893.328	49041.324	33.348	32.231	23.870
1.023				
1/7/2016 1:30:00 PM	271800.000	71.608	17.371	161.304
41887.141	49031.973	33.342	32.224	23.874
1.023				
1/7/2016 1:45:00 PM	272700.000	71.583	17.368	161.247
41881.359	49028.082	33.339	32.221	23.877
1.023				
1/7/2016 2:00:00 PM	273600.000	71.588	17.366	161.260
41903.859	49056.527	33.358	32.242	23.864
1.023				
1/7/2016 2:15:00 PM	274500.000	71.573	17.368	161.224
41894.055	49043.234	33.349	32.232	23.870
1.023				
1/7/2016 2:30:00 PM	275400.000	71.561	17.369	161.198
41886.324	49032.738	33.342	32.225	23.874
1.023				
1/7/2016 2:45:00 PM	276300.000	71.559	17.370	161.195
41889.801	49035.855	33.344	32.227	23.872
1.023				
1/7/2016 3:00:00 PM	277200.000	71.542	17.373	161.155
41872.801	49013.270	33.329	32.211	23.882
1.023				
1/7/2016 3:15:00 PM	278100.000	71.531	17.362	161.131
41907.609	49065.918	33.365	32.249	23.862
1.023				
1/7/2016 3:30:00 PM	279000.000	71.522	17.368	161.111
41882.000	49029.121	33.340	32.222	23.877
1.023				
1/7/2016 3:45:00 PM	279900.000	71.512	17.369	161.088
41906.629	49056.504	33.358	32.242	23.863
1.023				

1/7/2016 4:00:00 PM 41901.203 1.023	280800.000 49055.535	71.504 33.358	17.364 32.241	161.071 23.866
1/7/2016 4:15:00 PM 41906.430 1.023	281700.000 49057.621	71.498 33.359	17.368 32.243	161.056 23.863
1/7/2016 4:30:00 PM 41886.992 1.023	282600.000 49032.949	71.492 33.342	17.370 32.225	161.042 23.874
1/7/2016 4:45:00 PM 41895.547 1.023	283500.000 49044.305	71.485 33.350	17.369 32.233	161.026 23.869
1/7/2016 5:00:00 PM 41942.738 1.023	284400.000 49101.082	71.477 33.389	17.367 32.275	161.009 23.842
1/7/2016 5:15:00 PM 41898.621 1.023	285300.000 49047.992	71.476 33.353	17.368 32.236	161.006 23.867
1/7/2016 5:30:00 PM 41895.715 1.023	286200.000 49045.078	71.472 33.351	17.368 32.234	160.999 23.869
1/7/2016 5:45:00 PM 41887.992 1.023	287100.000 49038.438	71.471 33.346	17.366 32.229	160.995 23.873
1/7/2016 6:00:00 PM 41910.605 1.023	288000.000 49065.777	71.461 33.365	17.365 32.249	160.974 23.860
1/7/2016 6:15:00 PM 41911.180 1.023	288900.000 49069.805	71.467 33.367	17.362 32.251	160.987 23.860
1/7/2016 6:30:00 PM 41893.055 1.023	289800.000 49044.750	71.466 33.350	17.365 32.233	160.983 23.870
1/7/2016 6:45:00 PM 41894.207 1.023	290700.000 49043.020	71.462 33.349	17.368 32.232	160.974 23.870
1/7/2016 7:00:00 PM 41904.258 1.023	291600.000 49063.617	71.469 33.363	17.360 32.247	160.991 23.864
1/7/2016 7:15:00 PM 41882.273 1.023	292500.000 49033.090	71.465 33.343	17.365 32.225	160.982 23.876
1/7/2016 7:30:00 PM 41902.637 1.023	293400.000 49055.195	71.466 33.358	17.366 32.241	160.984 23.865
1/7/2016 7:45:00 PM 41895.824 1.023	294300.000 49039.832	71.472 33.347	17.373 32.230	160.998 23.869
1/7/2016 8:00:00 PM 41892.246 1.023	295200.000 49044.086	71.476 33.350	17.365 32.233	161.006 23.871
1/7/2016 8:15:00 PM 41949.457 1.023	296100.000 49109.910	71.480 33.395	17.366 32.281	161.016 23.838
1/7/2016 8:30:00 PM 41902.387	297000.000 49057.309	71.486 33.359	17.364 32.242	161.028 23.865

1.023				
1/7/2016 8:45:00 PM	297900.000	71.491	17.361	161.040
41886.262	49042.078	33.349	32.231	23.874
1.023				
1/7/2016 9:00:00 PM	298800.000	71.498	17.363	161.057
41861.531	49010.621	33.327	32.208	23.888
1.023				
1/7/2016 9:15:00 PM	299700.000	71.501	17.358	161.062
41876.023	49032.668	33.342	32.224	23.880
1.023				
1/7/2016 9:30:00 PM	300600.000	71.489	17.362	161.037
41892.957	49048.566	33.353	32.236	23.870
1.023				
1/7/2016 9:45:00 PM	301500.000	71.511	17.365	161.085
41920.617	49077.980	33.373	32.258	23.855
1.023				
1/7/2016 10:00:00 PM	302400.000	71.515	17.366	161.095
41922.313	49078.324	33.373	32.258	23.854
1.023				
1/7/2016 10:15:00 PM	303300.000	71.519	17.364	161.103
41918.547	49076.594	33.372	32.257	23.856
1.023				
1/7/2016 10:30:00 PM	304200.000	71.521	17.366	161.107
41890.777	49041.609	33.348	32.231	23.872
1.023				
1/7/2016 10:45:00 PM	305100.000	71.526	17.365	161.120
41881.336	49031.223	33.341	32.223	23.877
1.023				
1/7/2016 11:00:00 PM	306000.000	71.532	17.365	161.133
41870.566	49018.613	33.333	32.214	23.883
1.023				
1/7/2016 11:15:00 PM	306900.000	71.534	17.365	161.137
41890.227	49041.629	33.348	32.231	23.872
1.023				
1/7/2016 11:30:00 PM	307800.000	71.538	17.363	161.146
41884.656	49037.504	33.346	32.228	23.875
1.023				
1/7/2016 11:45:00 PM	308700.000	71.538	17.363	161.147
41901.117	49056.488	33.358	32.242	23.866
1.023				
1/8/2016 12:00:00 AM	309600.000	71.537	17.362	161.144
41896.676	49052.922	33.356	32.239	23.868
1.023				
1/8/2016 12:15:00 AM	310500.000	71.543	17.370	161.157
41877.285	49021.586	33.335	32.217	23.879
1.023				
1/8/2016 12:30:00 AM	311400.000	71.541	17.366	161.152
41851.707	48995.574	33.317	32.197	23.894
1.023				
1/8/2016 12:45:00 AM	312300.000	71.540	17.370	161.150
41945.770	49101.563	33.389	32.275	23.840
1.023				
1/8/2016 1:00:00 AM	313200.000	71.544	17.363	161.160
41904.727	49061.488	33.362	32.245	23.864
1.023				
1/8/2016 1:15:00 AM	314100.000	71.542	17.363	161.156

41866.102	49015.781	33.331	32.212	23.886
1.023				
1/8/2016 1:30:00 AM	315000.000	71.542	17.369	161.155
41907.867	49058.645	33.360	32.244	23.862
1.023				
1/8/2016 1:45:00 AM	315900.000	71.536	17.365	161.142
41922.039	49079.262	33.374	32.259	23.854
1.023				
1/8/2016 2:00:00 AM	316800.000	71.539	17.368	161.149
41930.063	49084.902	33.378	32.263	23.849
1.023				
1/8/2016 2:15:00 AM	317700.000	71.536	17.369	161.142
41913.273	49064.387	33.364	32.248	23.859
1.023				
1/8/2016 2:30:00 AM	318600.000	71.539	17.364	161.148
41912.359	49068.688	33.367	32.251	23.859
1.023				
1/8/2016 2:45:00 AM	319500.000	71.537	17.365	161.144
41855.996	49001.445	33.321	32.202	23.891
1.023				
1/8/2016 3:00:00 AM	320400.000	71.540	17.366	161.150
41922.461	49078.883	33.374	32.258	23.854
1.023				
1/8/2016 3:15:00 AM	321300.000	71.536	17.367	161.142
41932.582	49088.805	33.380	32.266	23.848
1.023				
1/8/2016 3:30:00 AM	322200.000	71.538	17.367	161.146
41884.543	49033.621	33.343	32.225	23.875
1.023				
1/8/2016 3:45:00 AM	323100.000	71.535	17.369	161.139
41897.184	49046.137	33.351	32.235	23.868
1.023				
1/8/2016 4:00:00 AM	324000.000	71.540	17.368	161.151
41927.285	49082.418	33.376	32.261	23.851
1.023				
1/8/2016 4:15:00 AM	324900.000	71.542	17.362	161.155
41870.273	49022.402	33.335	32.217	23.883
1.023				
1/8/2016 4:30:00 AM	325800.000	71.542	17.369	161.156
41891.141	49038.477	33.346	32.229	23.871
1.023				
1/8/2016 4:45:00 AM	326700.000	71.543	17.370	161.157
41894.633	49041.703	33.348	32.231	23.869
1.023				
1/8/2016 5:00:00 AM	327600.000	71.547	17.362	161.166
41887.461	49042.328	33.349	32.231	23.873
1.023				
1/8/2016 5:15:00 AM	328500.000	71.548	17.366	161.168
41929.500	49086.738	33.379	32.264	23.850
1.023				
1/8/2016 5:30:00 AM	329400.000	71.548	17.362	161.168
41872.340	49024.520	33.337	32.218	23.882
1.023				
1/8/2016 5:45:00 AM	330300.000	71.559	17.366	161.194
41872.496	49020.297	33.334	32.215	23.882
1.023				

1/8/2016 6:00:00 AM 41886.719 1.023	331200.000 49036.949	71.561 33.345	17.366 32.228	161.199 23.874
1/8/2016 6:15:00 AM 41832.617 1.023	332100.000 48968.148	71.566 33.298	17.371 32.177	161.210 23.905
1/8/2016 6:30:00 AM 41851.996 1.023	333000.000 48998.680	71.571 33.319	17.364 32.199	161.221 23.894
1/8/2016 6:45:00 AM 41899.398 1.023	333900.000 49054.570	71.577 33.357	17.363 32.240	161.235 23.867
1/8/2016 7:00:00 AM 41903.797 1.023	334800.000 49056.852	71.587 33.359	17.366 32.242	161.256 23.864
1/8/2016 7:15:00 AM 41903.902 1.023	335700.000 49056.770	71.595 33.359	17.366 32.242	161.274 23.864
1/8/2016 7:30:00 AM 41886.762 1.023	336600.000 49034.789	71.600 33.344	17.368 32.226	161.286 23.874
1/8/2016 7:45:00 AM 41903.070 1.023	337500.000 49051.000	71.605 33.355	17.370 32.238	161.297 23.865
1/8/2016 8:00:00 AM 41877.820 1.023	338400.000 49022.305	71.613 33.335	17.370 32.217	161.316 23.879
1/8/2016 8:15:00 AM 41842.582 1.023	339300.000 48987.289	71.621 33.311	17.364 32.191	161.333 23.899
1/8/2016 8:30:00 AM 41895.004 1.023	340200.000 49050.863	71.625 33.355	17.362 32.238	161.342 23.869
1/8/2016 8:45:00 AM 41901.719 1.023	341100.000 49058.160	71.634 33.360	17.362 32.243	161.363 23.865
1/8/2016 9:00:00 AM 41913.172 1.023	342000.000 49070.219	71.639 33.368	17.364 32.252	161.373 23.859
1/8/2016 9:15:00 AM 41923.570 1.023	342900.000 49086.230	71.647 33.379	17.360 32.263	161.392 23.853
1/8/2016 9:30:00 AM 41892.008 1.023	343800.000 49043.809	71.650 33.350	17.365 32.233	161.399 23.871
1/8/2016 9:45:00 AM 41887.086 1.023	344700.000 49034.684	71.656 33.344	17.368 32.226	161.412 23.874
1/8/2016 10:00:00 AM 41926.988 1.023	345600.000 49083.902	71.657 33.377	17.366 32.262	161.414 23.851
1/8/2016 10:15:00 AM 41916.207 1.023	346500.000 49074.156	71.661 33.370	17.363 32.255	161.423 23.857
1/8/2016 10:30:00 AM 41842.527	347400.000 48990.871	71.659 33.314	17.361 32.193	161.420 23.899

1.023				
1/8/2016 10:45:00 AM	348300.000	71.660	17.365	161.421
41905.188	49060.000	33.361	32.244	23.863
1.023				
1/8/2016 11:00:00 AM	349200.000	71.663	17.359	161.429
41889.527	49048.109	33.353	32.235	23.872
1.023				
1/8/2016 11:15:00 AM	350100.000	71.661	17.365	161.424
41885.457	49035.855	33.344	32.227	23.875
1.023				
1/8/2016 11:30:00 AM	351000.000	71.658	17.370	161.417
41904.762	49053.652	33.356	32.240	23.864
1.023				
1/8/2016 11:45:00 AM	351900.000	71.655	17.365	161.410
41892.762	49044.984	33.351	32.233	23.870
1.023				
1/8/2016 12:00:00 PM	352800.000	71.648	17.365	161.395
41914.074	49070.020	33.368	32.252	23.858
1.023				
1/8/2016 12:15:00 PM	353700.000	71.644	17.365	161.385
41855.523	49001.773	33.321	32.202	23.892
1.023				
1/8/2016 12:30:00 PM	354600.000	71.640	17.365	161.377
41880.473	49030.211	33.341	32.223	23.877
1.023				
1/8/2016 12:45:00 PM	355500.000	71.614	17.360	161.317
41866.809	49019.961	33.334	32.215	23.885
1.023				
1/8/2016 1:00:00 PM	356400.000	71.619	17.363	161.330
41878.203	49029.754	33.340	32.222	23.879
1.023				
1/8/2016 1:15:00 PM	357300.000	71.610	17.365	161.308
41912.457	49068.043	33.366	32.250	23.859
1.023				
1/8/2016 1:30:00 PM	358200.000	71.600	17.367	161.286
41864.723	49010.051	33.327	32.208	23.886
1.023				
1/8/2016 1:45:00 PM	359100.000	71.588	17.364	161.258
41878.594	49029.926	33.340	32.222	23.879
1.023				
1/8/2016 2:00:00 PM	360000.000	71.577	17.364	161.234
41906.406	49061.539	33.362	32.246	23.863
1.023				
1/8/2016 2:15:00 PM	360900.000	71.568	17.366	161.213
41877.426	49025.391	33.337	32.219	23.879
1.023				
1/8/2016 2:30:00 PM	361800.000	71.554	17.365	161.182
41890.121	49041.316	33.348	32.231	23.872
1.023				
1/8/2016 2:45:00 PM	362700.000	71.538	17.365	161.146
41879.840	49029.277	33.340	32.222	23.878
1.023				
1/8/2016 3:00:00 PM	363600.000	71.528	17.369	161.124
41901.813	49051.555	33.355	32.238	23.865
1.023				
1/8/2016 3:15:00 PM	364500.000	71.521	17.365	161.109

41876.219 1.023 1/8/2016 3:30:00 PM 41909.379 1.023 1/8/2016 3:45:00 PM 41909.410 1.023 1/8/2016 4:00:00 PM 41881.910 1.023 1/8/2016 4:15:00 PM 41915.500 1.023 1/8/2016 4:30:00 PM 41866.977 1.023 1/8/2016 4:45:00 PM 41902.285 1.023 1/8/2016 5:00:00 PM 41875.965 1.023 1/8/2016 5:15:00 PM 41909.180 1.023 1/8/2016 5:30:00 PM 41885.699 1.023 1/8/2016 5:45:00 PM 41871.242 1.023 1/8/2016 6:00:00 PM 41899.617 1.023 1/8/2016 6:15:00 PM 41954.512 1.023 1/8/2016 6:30:00 PM 41897.156 1.023 1/8/2016 6:45:00 PM 41888.352 1.023 1/8/2016 7:00:00 PM 41900.656 1.023 1/8/2016 7:15:00 PM 41885.078 1.023 1/8/2016 7:30:00 PM 41922.453 1.023 1/8/2016 7:45:00 PM 41928.520 1.023	49025.422 365400.000 49067.410 366300.000 49058.891 367200.000 49031.406 368100.000 49076.590 369000.000 49013.926 369900.000 49052.000 370800.000 49023.875 371700.000 49061.988 372600.000 49042.078 373500.000 49020.176 374400.000 49051.660 375300.000 49119.672 376200.000 49049.074 377100.000 49036.648 378000.000 49056.145 378900.000 49036.266 379800.000 49076.672 380700.000 49089.242	33.337 71.503 33.366 71.496 33.360 71.482 33.341 71.471 33.372 71.461 33.329 71.455 33.355 71.447 33.336 71.436 33.362 71.431 33.349 71.424 33.334 71.420 33.355 71.417 33.401 71.412 33.353 71.410 33.345 71.410 33.358 71.409 33.345 71.409 33.372 71.409 33.381	32.219 17.362 32.250 17.370 32.244 17.366 32.224 17.360 32.256 17.366 32.211 17.369 32.239 17.366 32.218 17.367 32.246 17.360 32.231 17.365 32.215 17.366 32.238 17.363 32.288 17.366 32.236 17.368 32.228 17.363 32.242 17.365 32.227 17.368 32.257 17.363 32.266	23.880 161.068 23.861 161.052 23.861 161.020 23.877 160.996 23.858 160.974 23.885 160.960 23.865 160.941 23.880 160.916 23.861 160.904 23.874 160.889 23.883 160.881 23.867 160.875 23.835 160.863 23.868 160.859 23.873 160.859 23.866 160.856 23.875 160.857 23.854 160.856 23.850

1/8/2016 8:00:00 PM 41890.461 1.023	381600.000 49043.531	71.412 33.350	17.364 32.232	160.863 23.872
1/8/2016 8:15:00 PM 41904.684 1.023	382500.000 49058.445	71.414 33.360	17.365 32.243	160.868 23.864
1/8/2016 8:30:00 PM 41919.617 1.023	383400.000 49080.258	71.424 33.375	17.361 32.259	160.889 23.855
1/8/2016 8:45:00 PM 41909.781 1.023	384300.000 49062.031	71.425 33.362	17.368 32.246	160.891 23.861
1/8/2016 9:00:00 PM 41880.551 1.023	385200.000 49031.551	71.429 33.341	17.364 32.224	160.902 23.877
1/8/2016 9:15:00 PM 41849.727 1.023	386100.000 48997.473	71.433 33.318	17.362 32.198	160.910 23.895
1/8/2016 9:30:00 PM 41877.520 1.023	387000.000 49030.969	71.442 33.341	17.361 32.223	160.930 23.879
1/8/2016 9:45:00 PM 41921.250 1.023	387900.000 49079.578	71.445 33.374	17.364 32.259	160.937 23.854
1/8/2016 10:00:00 PM 41928.492 1.023	388800.000 49085.465	71.452 33.378	17.366 32.263	160.954 23.850
1/8/2016 10:15:00 PM 41874.984 1.023	389700.000 49024.172	71.456 33.336	17.365 32.218	160.962 23.881
1/8/2016 10:30:00 PM 41894.117 1.023	390600.000 49049.828	71.462 33.354	17.362 32.237	160.974 23.870
1/8/2016 10:45:00 PM 41874.383 1.023	391500.000 49022.316	71.463 33.335	17.366 32.217	160.978 23.881
1/8/2016 11:00:00 PM 41894.672 1.023	392400.000 49044.918	71.472 33.351	17.367 32.234	160.997 23.869
1/8/2016 11:15:00 PM 41877.164 1.023	393300.000 49030.664	71.470 33.341	17.361 32.223	160.994 23.879
1/8/2016 11:30:00 PM 41907.012 1.023	394200.000 49056.953	71.480 33.359	17.369 32.242	161.015 23.862
1/8/2016 11:45:00 PM 41902.094 1.023	395100.000 49056.379	71.481 33.358	17.365 32.242	161.017 23.865
1/9/2016 12:00:00 AM 41900.457 1.023	396000.000 49057.824	71.485 33.359	17.361 32.243	161.026 23.866
1/9/2016 12:15:00 AM 41885.691 1.023	396900.000 49040.258	71.489 33.347	17.362 32.230	161.035 23.875
1/9/2016 12:30:00 AM 41904.320	397800.000 49061.391	71.490 33.362	17.362 32.245	161.038 23.864

1.023				
1/9/2016 12:45:00 AM	398700.000	71.494	17.356	161.048
41932.809	49101.273	33.389	32.274	23.848
1.023				
1/9/2016 1:00:00 AM	399600.000	71.488	17.364	161.034
41870.215	49019.641	33.333	32.215	23.883
1.023				
1/9/2016 1:15:00 AM	400500.000	71.492	17.366	161.042
41891.996	49043.402	33.350	32.232	23.871
1.023				
1/9/2016 1:30:00 AM	401400.000	71.491	17.360	161.041
41894.309	49051.969	33.355	32.238	23.870
1.023				
1/9/2016 1:45:00 AM	402300.000	71.493	17.362	161.044
41874.402	49026.461	33.338	32.220	23.881
1.023				
1/9/2016 2:00:00 AM	403200.000	71.494	17.357	161.048
41877.148	49035.898	33.344	32.226	23.879
1.023				
1/9/2016 2:15:00 AM	404100.000	71.492	17.365	161.044
41912.613	49068.695	33.367	32.251	23.859
1.023				
1/9/2016 2:30:00 AM	405000.000	71.488	17.362	161.033
41861.934	49012.336	33.328	32.209	23.888
1.023				
1/9/2016 2:45:00 AM	405900.000	71.486	17.363	161.028
41895.031	49049.363	33.354	32.237	23.869
1.023				
1/9/2016 3:00:00 AM	406800.000	71.489	17.364	161.036
41872.379	49022.176	33.335	32.217	23.882
1.023				
1/9/2016 3:15:00 AM	407700.000	71.474	17.364	161.001
41914.762	49071.980	33.369	32.253	23.858
1.023				
1/9/2016 3:30:00 AM	408600.000	71.486	17.367	161.029
41915.789	49069.727	33.367	32.252	23.857
1.023				
1/9/2016 3:45:00 AM	409500.000	71.482	17.367	161.020
41887.434	49036.246	33.345	32.227	23.874
1.023				
1/9/2016 4:00:00 AM	410400.000	71.482	17.361	161.020
41875.938	49029.418	33.340	32.222	23.880
1.023				
1/9/2016 4:15:00 AM	411300.000	71.487	17.362	161.031
41902.578	49059.164	33.360	32.244	23.865
1.023				
1/9/2016 4:30:00 AM	412200.000	71.484	17.362	161.025
41890.406	49045.098	33.351	32.233	23.872
1.023				
1/9/2016 4:45:00 AM	413100.000	71.483	17.364	161.021
41896.563	49050.195	33.354	32.237	23.868
1.023				
1/9/2016 5:00:00 AM	414000.000	71.484	17.362	161.024
41884.313	49038.254	33.346	32.228	23.875
1.023				
1/9/2016 5:15:00 AM	414900.000	71.489	17.363	161.036

41856.031 1.023 1/9/2016 5:30:00 AM 41918.051 1.023 1/9/2016 5:45:00 AM 41890.215 1.023 1/9/2016 6:00:00 AM 41921.492 1.023 1/9/2016 6:15:00 AM 41890.613 1.023 1/9/2016 6:30:00 AM 41910.035 1.023 1/9/2016 6:45:00 AM 41893.012 1.023 1/9/2016 7:00:00 AM 41897.406 1.023 1/9/2016 7:15:00 AM 41896.051 1.023 1/9/2016 7:30:00 AM 41877.820 1.023 1/9/2016 7:45:00 AM 41827.465 1.023 1/9/2016 8:00:00 AM 41891.504 1.023 1/9/2016 8:15:00 AM 41897.781 1.023 1/9/2016 8:30:00 AM 41895.742 1.023 1/9/2016 8:45:00 AM 41854.758 1.023 1/9/2016 9:00:00 AM 41902.977 1.023 1/9/2016 9:15:00 AM 41882.484 1.023 1/9/2016 9:30:00 AM 41904.188 1.023 1/9/2016 9:45:00 AM 41875.578 1.023	49004.566 415800.000 49079.957 416700.000 49044.875 417600.000 49083.895 418500.000 49044.863 419400.000 49066.164 420300.000 49046.809 421200.000 49055.695 422100.000 49052.000 423000.000 49030.555 423900.000 48966.242 424800.000 49042.551 425700.000 49052.492 426600.000 49052.305 427500.000 48996.941 428400.000 49062.691 429300.000 49039.863 430200.000 49058.637 431100.000 49029.570	33.323 71.487 33.374 71.494 33.351 71.494 33.377 71.501 33.351 71.506 33.365 71.509 33.352 71.518 33.358 71.526 33.355 71.530 33.341 71.535 33.297 71.544 33.349 71.552 33.356 71.564 33.356 71.568 33.318 71.576 33.363 71.581 33.347 71.590 33.360 71.598 33.340	32.204 17.360 32.259 17.362 32.233 17.360 32.262 17.363 32.233 17.364 32.249 17.364 32.235 17.360 32.241 17.362 32.238 17.362 32.223 17.367 32.176 17.366 32.232 17.363 32.239 17.361 32.239 17.368 32.198 17.360 32.246 17.359 32.229 17.365 32.243 17.361 32.222	23.891 161.032 23.856 161.048 23.872 161.048 23.854 161.062 23.872 161.074 23.861 161.081 23.870 161.101 23.868 161.118 23.869 161.129 23.879 161.140 23.908 161.161 23.871 161.178 23.868 161.204 23.869 161.213 23.892 161.233 23.865 161.244 23.876 161.263 23.864 161.282 23.880

1/9/2016 10:00:00 AM 41951.262 1.023	432000.000 49117.789	71.603 33.400	17.361 32.287	161.292 23.837
1/9/2016 10:15:00 AM 41883.047 1.023	432900.000 49028.523	71.607 33.339	17.370 32.222	161.302 23.876
1/9/2016 10:30:00 AM 41919.527 1.023	433800.000 49079.676	71.613 33.374	17.362 32.259	161.316 23.855
1/9/2016 10:45:00 AM 41900.195 1.023	434700.000 49053.191	71.614 33.356	17.365 32.239	161.317 23.866
1/9/2016 11:00:00 AM 41915.043 1.023	435600.000 49069.238	71.618 33.367	17.367 32.251	161.326 23.858
1/9/2016 11:15:00 AM 41919.063 1.023	436500.000 49076.055	71.619 33.372	17.365 32.256	161.330 23.855
1/9/2016 11:30:00 AM 41879.582 1.023	437400.000 49029.746	71.620 33.340	17.365 32.222	161.331 23.878
1/9/2016 11:45:00 AM 41905.020 1.023	438300.000 49065.664	71.619 33.365	17.359 32.248	161.328 23.863
1/9/2016 12:00:00 PM 41900.168 1.023	439200.000 49049.996	71.615 33.354	17.368 32.237	161.320 23.866
1/9/2016 12:15:00 PM 41886.906 1.023	440100.000 49040.238	71.614 33.347	17.363 32.230	161.317 23.874
1/9/2016 12:30:00 PM 41891.996 1.023	441000.000 49047.250	71.605 33.352	17.362 32.235	161.298 23.871
1/9/2016 12:45:00 PM 41879.797 1.023	441900.000 49038.145	71.601 33.346	17.357 32.228	161.289 23.878
1/9/2016 1:00:00 PM 41896.480 1.023	442800.000 49052.309	71.593 33.356	17.362 32.239	161.271 23.868
1/9/2016 1:15:00 PM 41896.195 1.023	443700.000 49048.043	71.573 33.353	17.366 32.236	161.226 23.869
1/9/2016 1:30:00 PM 41917.152 1.023	444600.000 49067.484	71.577 33.366	17.370 32.250	161.235 23.857
1/9/2016 1:45:00 PM 41910.051 1.023	445500.000 49066.180	71.571 33.365	17.364 32.249	161.220 23.861
1/9/2016 2:00:00 PM 41937.648 1.023	446400.000 49098.113	71.558 33.387	17.364 32.272	161.192 23.845
1/9/2016 2:15:00 PM 41900.008 1.023	447300.000 49054.887	71.548 33.357	17.364 32.241	161.168 23.866
1/9/2016 2:30:00 PM 41910.504	448200.000 49067.391	71.534 33.366	17.363 32.250	161.137 23.860

1.023				
1/9/2016 2:45:00 PM	449100.000	71.507	17.361	161.077
41873.848	49027.633	33.339	32.220	23.881
1.023				
1/9/2016 3:00:00 PM	450000.000	71.511	17.362	161.085
41917.152	49076.328	33.372	32.256	23.857
1.023				
1/9/2016 3:15:00 PM	450900.000	71.495	17.368	161.049
41871.160	49016.629	33.331	32.213	23.883
1.023				
1/9/2016 3:30:00 PM	451800.000	71.484	17.365	161.025
41886.613	49037.688	33.346	32.228	23.874
1.023				
1/9/2016 3:45:00 PM	452700.000	71.469	17.364	160.990
41905.941	49061.469	33.362	32.245	23.863
1.023				
1/9/2016 4:00:00 PM	453600.000	71.460	17.362	160.971
41896.758	49052.352	33.356	32.239	23.868
1.023				
1/9/2016 4:15:00 PM	454500.000	71.446	17.359	160.939
41917.113	49080.219	33.375	32.259	23.857
1.023				
1/9/2016 4:30:00 PM	455400.000	71.440	17.362	160.926
41892.695	49047.879	33.353	32.235	23.871
1.023				
1/9/2016 4:45:00 PM	456300.000	71.424	17.360	160.889
41875.266	49029.672	33.340	32.222	23.880
1.023				
1/9/2016 5:00:00 PM	457200.000	71.416	17.366	160.872
41887.531	49037.223	33.345	32.228	23.873
1.023				
1/9/2016 5:15:00 PM	458100.000	71.389	17.362	160.810
41881.586	49034.871	33.344	32.226	23.877
1.023				
1/9/2016 5:30:00 PM	459000.000	71.396	17.363	160.825
41934.484	49095.941	33.385	32.271	23.847
1.023				
1/9/2016 5:45:00 PM	459900.000	71.388	17.368	160.809
41912.301	49064.594	33.364	32.248	23.859
1.023				
1/9/2016 6:00:00 PM	460800.000	71.379	17.360	160.788
41902.105	49061.590	33.362	32.245	23.865
1.023				
1/9/2016 6:15:00 PM	461700.000	71.373	17.363	160.775
41941.969	49104.512	33.391	32.277	23.842
1.023				
1/9/2016 6:30:00 PM	462600.000	71.372	17.366	160.773
41898.621	49051.074	33.355	32.238	23.867
1.023				
1/9/2016 6:45:00 PM	463500.000	71.352	17.363	160.727
41887.504	49041.414	33.348	32.231	23.873
1.023				
1/9/2016 7:00:00 PM	464400.000	71.349	17.366	160.720
41925.609	49082.477	33.376	32.261	23.852
1.023				
1/9/2016 7:15:00 PM	465300.000	71.362	17.368	160.750

41917.840	49071.273	33.368	32.253	23.856
1.023				
1/9/2016 7:30:00 PM	466200.000	71.361	17.363	160.748
41919.914	49078.406	33.373	32.258	23.855
1.023				
1/9/2016 7:45:00 PM	467100.000	71.360	17.365	160.745
41917.754	49073.855	33.370	32.255	23.856
1.023				
1/9/2016 8:00:00 PM	468000.000	71.359	17.364	160.742
41913.926	49071.102	33.368	32.253	23.858
1.023				
1/9/2016 8:15:00 PM	468900.000	71.362	17.365	160.750
41916.551	49073.305	33.370	32.254	23.857
1.023				
1/9/2016 8:30:00 PM	469800.000	71.365	17.367	160.757
41877.484	49024.305	33.337	32.218	23.879
1.023				
1/9/2016 8:45:00 PM	470700.000	71.370	17.361	160.768
41923.070	49084.410	33.377	32.262	23.853
1.023				
1/9/2016 9:00:00 PM	471600.000	71.376	17.363	160.780
41929.848	49090.414	33.381	32.267	23.849
1.023				
1/9/2016 9:15:00 PM	472500.000	71.364	17.368	160.754
41897.555	49047.133	33.352	32.235	23.868
1.023				
1/9/2016 9:30:00 PM	473400.000	71.387	17.362	160.807
41891.840	49047.160	33.352	32.235	23.871
1.023				
1/9/2016 9:45:00 PM	474300.000	71.378	17.364	160.785
41919.789	49077.293	33.373	32.257	23.855
1.023				
1/9/2016 10:00:00 PM	475200.000	71.394	17.365	160.823
41906.344	49060.691	33.361	32.245	23.863
1.023				
1/9/2016 10:15:00 PM	476100.000	71.401	17.363	160.837
41912.570	49070.477	33.368	32.252	23.859
1.023				
1/9/2016 10:30:00 PM	477000.000	71.407	17.365	160.852
41900.680	49053.676	33.357	32.240	23.866
1.023				
1/9/2016 10:45:00 PM	477900.000	71.414	17.361	160.866
41884.336	49039.914	33.347	32.229	23.875
1.023				
1/9/2016 11:00:00 PM	478800.000	71.422	17.364	160.885
41907.445	49063.320	33.363	32.247	23.862
1.023				
1/9/2016 11:15:00 PM	479700.000	71.427	17.365	160.896
41887.730	49039.285	33.347	32.229	23.873
1.023				
1/9/2016 11:30:00 PM	480600.000	71.429	17.361	160.902
41933.633	49096.863	33.386	32.271	23.847
1.023				
1/9/2016 11:45:00 PM	481500.000	71.441	17.360	160.928
41904.656	49064.273	33.364	32.247	23.864
1.023				

1/10/2016 12:00:00 AM 41918.164 1.023	482400.000 49077.789	71.443 33.373	17.362 32.257	160.933 23.856
1/10/2016 12:15:00 AM 41923.219 1.023	483300.000 49083.332	71.447 33.377	17.362 32.261	160.941 23.853
1/10/2016 12:30:00 AM 41916.480 1.023	484200.000 49071.113	71.448 33.368	17.366 32.253	160.943 23.857
1/10/2016 12:45:00 AM 41908.270 1.023	485100.000 49068.617	71.454 33.367	17.360 32.250	160.957 23.862
1/10/2016 1:00:00 AM 41882.484 1.023	486000.000 49038.617	71.461 33.346	17.360 32.228	160.972 23.876
1/10/2016 1:15:00 AM 41877.766 1.023	486900.000 49028.766	71.460 33.340	17.364 32.221	160.970 23.879
1/10/2016 1:30:00 AM 41917.074 1.023	487800.000 49080.363	71.459 33.375	17.359 32.259	160.969 23.857
1/10/2016 1:45:00 AM 41926.465 1.023	488700.000 49091.359	71.466 33.382	17.359 32.267	160.984 23.851
1/10/2016 2:00:00 AM 41913.238 1.023	489600.000 49074.516	71.464 33.371	17.360 32.255	160.980 23.859
1/10/2016 2:15:00 AM 41928.395 1.023	490500.000 49086.121	71.466 33.379	17.365 32.264	160.983 23.850
1/10/2016 2:30:00 AM 41929.645 1.023	491400.000 49085.559	71.467 33.378	17.367 32.263	160.987 23.849
1/10/2016 2:45:00 AM 41951.176 1.023	492300.000 49114.328	71.464 33.398	17.364 32.284	160.980 23.837
1/10/2016 3:00:00 AM 41930.383 1.023	493200.000 49097.191	71.466 33.386	17.357 32.271	160.983 23.849
1/10/2016 3:15:00 AM 41920.426 1.023	494100.000 49079.480	71.466 33.374	17.363 32.259	160.985 23.855
1/10/2016 3:30:00 AM 41909.719 1.023	495000.000 49065.793	71.465 33.365	17.364 32.249	160.982 23.861
1/10/2016 3:45:00 AM 41914.129 1.023	495900.000 49075.477	71.462 33.371	17.360 32.256	160.975 23.858
1/10/2016 4:00:00 AM 41917.840 1.023	496800.000 49081.543	71.465 33.375	17.358 32.260	160.982 23.856
1/10/2016 4:15:00 AM 41907.758 1.023	497700.000 49073.574	71.461 33.370	17.355 32.254	160.974 23.862
1/10/2016 4:30:00 AM 41914.488	498600.000 49074.254	71.462 33.370	17.361 32.255	160.974 23.858

1.023				
1/10/2016 4:45:00 AM	499500.000	71.459	17.366	160.969
41864.891	49011.668	33.328	32.209	23.886
1.023				
1/10/2016 5:00:00 AM	500400.000	71.461	17.362	160.973
41922.070	49082.746	33.376	32.261	23.854
1.023				
1/10/2016 5:15:00 AM	501300.000	71.462	17.360	160.974
41930.641	49094.230	33.384	32.269	23.849
1.023				
1/10/2016 5:30:00 AM	502200.000	71.465	17.363	160.981
41909.141	49066.746	33.365	32.249	23.861
1.023				
1/10/2016 5:45:00 AM	503100.000	71.464	17.363	160.980
41917.516	49076.168	33.372	32.256	23.856
1.023				
1/10/2016 6:00:00 AM	504000.000	71.468	17.363	160.988
41865.922	49015.570	33.331	32.212	23.886
1.023				
1/10/2016 6:15:00 AM	504900.000	71.472	17.364	160.999
41915.750	49072.566	33.369	32.254	23.857
1.023				
1/10/2016 6:30:00 AM	505800.000	71.474	17.360	161.003
41914.324	49075.402	33.371	32.255	23.858
1.023				
1/10/2016 6:45:00 AM	506700.000	71.467	17.360	160.986
41868.277	49022.258	33.335	32.216	23.884
1.023				
1/10/2016 7:00:00 AM	507600.000	71.483	17.365	161.023
41893.168	49045.168	33.351	32.234	23.870
1.023				
1/10/2016 7:15:00 AM	508500.000	71.486	17.365	161.029
41912.816	49068.934	33.367	32.251	23.859
1.023				
1/10/2016 7:30:00 AM	509400.000	71.499	17.363	161.058
41913.527	49071.793	33.369	32.253	23.859
1.023				
1/10/2016 7:45:00 AM	510300.000	71.488	17.366	161.033
41907.359	49061.020	33.361	32.245	23.862
1.023				
1/10/2016 8:00:00 AM	511200.000	71.510	17.362	161.083
41878.207	49031.297	33.341	32.223	23.879
1.023				
1/10/2016 8:15:00 AM	512100.000	71.517	17.369	161.100
41884.566	49031.449	33.341	32.224	23.875
1.023				
1/10/2016 8:30:00 AM	513000.000	71.524	17.361	161.115
41874.570	49028.480	33.339	32.221	23.881
1.023				
1/10/2016 8:45:00 AM	513900.000	71.534	17.361	161.137
41916.973	49077.641	33.373	32.257	23.857
1.023				
1/10/2016 9:00:00 AM	514800.000	71.542	17.360	161.155
41894.699	49052.523	33.356	32.239	23.869
1.023				
1/10/2016 9:15:00 AM	515700.000	71.549	17.364	161.171

41940.984	49102.590	33.390	32.276	23.843
1.023				
1/10/2016 9:30:00 AM	516600.000	71.561	17.363	161.199
41897.293	49052.105	33.355	32.239	23.868
1.023				
1/10/2016 9:45:00 AM	517500.000	71.571	17.361	161.221
41946.926	49112.230	33.396	32.283	23.840
1.023				
1/10/2016 10:00:00 AM	518400.000	71.571	17.366	161.221
41901.629	49053.836	33.357	32.240	23.865
1.023				
1/10/2016 10:15:00 AM	519300.000	71.580	17.364	161.241
41877.164	49028.254	33.339	32.221	23.879
1.023				
1/10/2016 10:30:00 AM	520200.000	71.576	17.361	161.232
41860.535	49011.082	33.328	32.208	23.889
1.023				
1/10/2016 10:45:00 AM	521100.000	71.600	17.365	161.286
41902.996	49056.672	33.359	32.242	23.865
1.023				
1/10/2016 11:00:00 AM	522000.000	71.605	17.365	161.297
41926.238	49083.680	33.377	32.262	23.851
1.023				
1/10/2016 11:15:00 AM	522900.000	71.608	17.359	161.305
41876.129	49031.559	33.341	32.223	23.880
1.023				
1/10/2016 11:30:00 AM	523800.000	71.614	17.360	161.318
41885.762	49042.262	33.349	32.231	23.874
1.023				
1/10/2016 11:45:00 AM	524700.000	71.617	17.360	161.325
41894.410	49051.895	33.355	32.238	23.870
1.023				
1/10/2016 12:00:00 PM	525600.000	71.619	17.368	161.330
41911.340	49063.855	33.363	32.247	23.860
1.023				
1/10/2016 12:15:00 PM	526500.000	71.615	17.364	161.321
41936.199	49096.508	33.386	32.271	23.846
1.023				
1/10/2016 12:30:00 PM	527400.000	71.613	17.355	161.314
41910.672	49076.406	33.372	32.256	23.860
1.023				
1/10/2016 12:45:00 PM	528300.000	71.615	17.359	161.319
41898.859	49058.641	33.360	32.243	23.867
1.023				
1/10/2016 1:00:00 PM	529200.000	71.613	17.359	161.315
41875.563	49030.980	33.341	32.223	23.880
1.023				
1/10/2016 1:15:00 PM	530100.000	71.609	17.361	161.305
41905.605	49064.727	33.364	32.248	23.863
1.023				
1/10/2016 1:30:00 PM	531000.000	71.603	17.360	161.292
41888.078	49045.441	33.351	32.233	23.873
1.023				
1/10/2016 1:45:00 PM	531900.000	71.594	17.364	161.273
41918.109	49075.238	33.371	32.256	23.856
1.023				

1/10/2016 2:00:00 PM 41938.672 1.023	532800.000 49098.633	71.584 33.387	17.365 32.273	161.249 23.844
1/10/2016 2:15:00 PM 41879.605 1.023	533700.000 49029.484	71.579 33.340	17.365 32.222	161.240 23.878
1/10/2016 2:30:00 PM 41899.875 1.023	534600.000 49059.641	71.567 33.361	17.359 32.244	161.211 23.866
1/10/2016 2:45:00 PM 41923.219 1.023	535500.000 49086.309	71.559 33.379	17.360 32.263	161.195 23.853
1/10/2016 3:00:00 PM 41898.738 1.023	536400.000 49060.039	71.552 33.361	17.358 32.244	161.178 23.867
1/10/2016 3:15:00 PM 41945.371 1.023	537300.000 49102.055	71.534 33.389	17.369 32.276	161.138 23.841
1/10/2016 3:30:00 PM 41932.996 1.023	538200.000 49093.813	71.520 33.384	17.363 32.269	161.105 23.848
1/10/2016 3:45:00 PM 41861.227 1.023	539100.000 49010.852	71.506 33.327	17.362 32.208	161.074 23.888
1/10/2016 4:00:00 PM 41942.641 1.023	540000.000 49097.516	71.494 33.386	17.370 32.272	161.046 23.842
1/10/2016 4:15:00 PM 41919.488 1.023	540900.000 49077.516	71.483 33.373	17.364 32.257	161.021 23.855
1/10/2016 4:30:00 PM 41932.477 1.023	541800.000 49087.625	71.469 33.380	17.368 32.265	160.992 23.848
1/10/2016 4:45:00 PM 41906.094 1.023	542700.000 49062.406	71.460 33.362	17.363 32.246	160.971 23.863
1/10/2016 5:00:00 PM 41904.859 1.023	543600.000 49065.375	71.449 33.364	17.359 32.248	160.947 23.864
1/10/2016 5:15:00 PM 41918.336 1.023	544500.000 49076.348	71.437 33.372	17.364 32.256	160.918 23.856
1/10/2016 5:30:00 PM 41915.660 1.023	545400.000 49078.418	71.423 33.373	17.359 32.258	160.888 23.857
1/10/2016 5:45:00 PM 41928.523 1.023	546300.000 49092.410	71.415 33.383	17.360 32.268	160.870 23.850
1/10/2016 6:00:00 PM 41938.691 1.023	547200.000 49104.426	71.408 33.391	17.360 32.277	160.853 23.844
1/10/2016 6:15:00 PM 41879.133 1.023	548100.000 49034.969	71.401 33.344	17.360 32.226	160.837 23.878
1/10/2016 6:30:00 PM 41948.500	549000.000 49109.742	71.387 33.395	17.365 32.281	160.806 23.839

1.023				
1/10/2016 6:45:00 PM	549900.000	71.386	17.363	160.803
41891.629	49045.766	33.351	32.234	23.871
1.023				
1/10/2016 7:00:00 PM	550800.000	71.375	17.369	160.780
41918.566	49071.168	33.368	32.253	23.856
1.023				
1/10/2016 7:15:00 PM	551700.000	71.375	17.356	160.780
41917.461	49083.406	33.377	32.261	23.856
1.023				
1/10/2016 7:30:00 PM	552600.000	71.373	17.359	160.775
41934.305	49099.953	33.388	32.273	23.847
1.023				
1/10/2016 7:45:00 PM	553500.000	71.376	17.365	160.782
41911.063	49066.602	33.365	32.249	23.860
1.023				
1/10/2016 8:00:00 PM	554400.000	71.367	17.366	160.760
41926.188	49083.430	33.377	32.262	23.851
1.023				
1/10/2016 8:15:00 PM	555300.000	71.373	17.358	160.774
41921.574	49086.113	33.379	32.263	23.854
1.023				
1/10/2016 8:30:00 PM	556200.000	71.377	17.358	160.783
41881.863	49039.695	33.347	32.229	23.877
1.023				
1/10/2016 8:45:00 PM	557100.000	71.379	17.364	160.787
41905.953	49061.574	33.362	32.246	23.863
1.023				
1/10/2016 9:00:00 PM	558000.000	71.373	17.368	160.774
41897.055	49047.133	33.352	32.235	23.868
1.023				
1/10/2016 9:15:00 PM	558900.000	71.375	17.360	160.780
41914.586	49075.902	33.372	32.256	23.858
1.023				
1/10/2016 9:30:00 PM	559800.000	71.377	17.367	160.784
41929.520	49086.273	33.379	32.264	23.850
1.023				
1/10/2016 9:45:00 PM	560700.000	71.388	17.364	160.808
41935.262	49096.273	33.385	32.271	23.846
1.023				
1/10/2016 10:00:00 PM	561600.000	71.388	17.356	160.808
41878.992	49038.934	33.346	32.228	23.878
1.023				
1/10/2016 10:15:00 PM	562500.000	71.394	17.362	160.821
41875.852	49028.348	33.339	32.221	23.880
1.023				
1/10/2016 10:30:00 PM	563400.000	71.403	17.360	160.843
41912.828	49073.750	33.370	32.254	23.859
1.023				
1/10/2016 10:45:00 PM	564300.000	71.408	17.359	160.853
41924.961	49089.691	33.381	32.266	23.852
1.023				
1/10/2016 11:00:00 PM	565200.000	71.410	17.360	160.858
41914.512	49075.430	33.371	32.255	23.858
1.023				
1/10/2016 11:15:00 PM	566100.000	71.421	17.360	160.883

41942.168	49107.813	33.393	32.279	23.842
1.023				
1/10/2016 11:30:00 PM	567000.000	71.409	17.358	160.855
41902.633	49063.738	33.363	32.247	23.865
1.023				
1/10/2016 11:45:00 PM	567900.000	71.415	17.363	160.869
41918.293	49076.984	33.372	32.257	23.856
1.023				
1/11/2016 12:00:00 AM	568800.000	71.436	17.361	160.917
41872.582	49025.867	33.338	32.219	23.882
1.023				
1/11/2016 12:15:00 AM	569700.000	71.444	17.361	160.935
41924.316	49086.438	33.379	32.264	23.853
1.023				
1/11/2016 12:30:00 AM	570600.000	71.448	17.360	160.944
41884.227	49040.934	33.348	32.230	23.875
1.023				
1/11/2016 12:45:00 AM	571500.000	71.436	17.363	160.917
41928.844	49088.859	33.380	32.266	23.850
1.023				
1/11/2016 1:00:00 AM	572400.000	71.459	17.362	160.969
41906.742	49064.992	33.364	32.248	23.863
1.023				
1/11/2016 1:15:00 AM	573300.000	71.459	17.359	160.969
41895.020	49053.762	33.357	32.240	23.869
1.023				
1/11/2016 1:30:00 AM	574200.000	71.464	17.359	160.980
41899.871	49059.441	33.360	32.244	23.866
1.023				
1/11/2016 1:45:00 AM	575100.000	71.454	17.359	160.956
41921.453	49085.004	33.378	32.262	23.854
1.023				
1/11/2016 2:00:00 AM	576000.000	71.468	17.357	160.989
41889.371	49049.258	33.353	32.236	23.872
1.023				
1/11/2016 2:15:00 AM	576900.000	71.469	17.362	160.992
41915.848	49075.563	33.371	32.256	23.857
1.023				
1/11/2016 2:30:00 AM	577800.000	71.468	17.364	160.988
41922.516	49081.238	33.375	32.260	23.854
1.023				
1/11/2016 2:45:00 AM	578700.000	71.472	17.360	160.997
41916.383	49078.113	33.373	32.257	23.857
1.023				
1/11/2016 3:00:00 AM	579600.000	71.467	17.364	160.987
41919.715	49077.117	33.372	32.257	23.855
1.023				
1/11/2016 3:15:00 AM	580500.000	71.467	17.363	160.987
41959.641	49125.203	33.405	32.292	23.832
1.023				
1/11/2016 3:30:00 AM	581400.000	71.469	17.355	160.991
41874.219	49034.207	33.343	32.225	23.881
1.023				
1/11/2016 3:45:00 AM	582300.000	71.470	17.352	160.993
41928.344	49101.148	33.389	32.274	23.850
1.023				

1/11/2016 4:00:00 AM 41928.348 1.023	583200.000 49093.934	71.468 33.384	17.358 32.269	160.988 23.850
1/11/2016 4:15:00 AM 41870.926 1.023	584100.000 49026.230	71.465 33.338	17.359 32.219	160.981 23.883
1/11/2016 4:30:00 AM 41925.707 1.023	585000.000 49090.180	71.466 33.381	17.359 32.266	160.983 23.852
1/11/2016 4:45:00 AM 41922.766 1.023	585900.000 49078.664	71.462 33.373	17.366 32.258	160.975 23.853
1/11/2016 5:00:00 AM 41911.371 1.023	586800.000 49075.887	71.466 33.372	17.357 32.256	160.984 23.860
1/11/2016 5:15:00 AM 41914.578 1.023	587700.000 49078.004	71.459 33.373	17.358 32.257	160.969 23.858
1/11/2016 5:30:00 AM 41904.699 1.023	588600.000 49061.934	71.459 33.362	17.362 32.246	160.969 23.864
1/11/2016 5:45:00 AM 41968.145 1.023	589500.000 49131.789	71.456 33.410	17.366 32.297	160.962 23.828
1/11/2016 6:00:00 AM 41885.938 1.023	590400.000 49042.551	71.455 33.349	17.360 32.231	160.959 23.874
1/11/2016 6:15:00 AM 41909.047 1.023	591300.000 49069.223	71.458 33.367	17.360 32.251	160.966 23.861
1/11/2016 6:30:00 AM 41912.352 1.023	592200.000 49074.926	71.461 33.371	17.359 32.255	160.972 23.859
1/11/2016 6:45:00 AM 41926.484 1.023	593100.000 49088.777	71.464 33.380	17.361 32.265	160.980 23.851
1/11/2016 7:00:00 AM 41892.352 1.023	594000.000 49044.973	71.462 33.351	17.365 32.233	160.976 23.871
1/11/2016 7:15:00 AM 41922.234 1.023	594900.000 49079.680	71.466 33.374	17.365 32.259	160.984 23.854
1/11/2016 7:30:00 AM 41927.004 1.023	595800.000 49094.387	71.468 33.384	17.356 32.269	160.988 23.851
1/11/2016 7:45:00 AM 41898.531 1.023	596700.000 49056.246	71.477 33.358	17.361 32.241	161.008 23.867
1/11/2016 8:00:00 AM 41935.559 1.023	597600.000 49096.813	71.482 33.386	17.363 32.271	161.020 23.846
1/11/2016 8:15:00 AM 41917.313 1.023	598500.000 49083.707	71.485 33.377	17.356 32.261	161.027 23.856
1/11/2016 8:30:00 AM 41934.242	599400.000 49096.238	71.488 33.385	17.362 32.271	161.033 23.847

1.023				
1/11/2016 8:45:00 AM	600300.000	71.499	17.360	161.058
41894.879	49053.211	33.356	32.239	23.869
1.023				
1/11/2016 9:00:00 AM	601200.000	71.507	17.360	161.076
41914.809	49076.742	33.372	32.256	23.858
1.023				
1/11/2016 9:15:00 AM	602100.000	71.513	17.360	161.089
41863.133	49015.848	33.331	32.212	23.887
1.023				
1/11/2016 9:30:00 AM	603000.000	71.522	17.361	161.110
41892.160	49048.219	33.353	32.236	23.871
1.023				
1/11/2016 9:45:00 AM	603900.000	71.528	17.362	161.124
41935.422	49098.680	33.387	32.273	23.846
1.023				
1/11/2016 10:00:00 AM	604800.000	71.535	17.360	161.140
41911.656	49072.000	33.369	32.253	23.860
1.023				
1/11/2016 10:15:00 AM	605700.000	71.544	17.359	161.160
41917.969	49081.504	33.375	32.260	23.856
1.023				
1/11/2016 10:30:00 AM	606600.000	71.551	17.363	161.175
41906.125	49062.445	33.362	32.246	23.863
1.023				
1/11/2016 10:45:00 AM	607500.000	71.560	17.353	161.195
41922.809	49092.840	33.383	32.268	23.853
1.023				
1/11/2016 11:00:00 AM	608400.000	71.564	17.366	161.206
41898.875	49051.270	33.355	32.238	23.867
1.023				
1/11/2016 11:15:00 AM	609300.000	71.575	17.363	161.231
41936.059	49098.172	33.387	32.272	23.846
1.023				
1/11/2016 11:30:00 AM	610200.000	71.585	17.357	161.252
41913.391	49077.777	33.373	32.257	23.859
1.023				
1/11/2016 11:45:00 AM	611100.000	71.572	17.365	161.224
41891.559	49043.191	33.349	32.232	23.871
1.023				
1/11/2016 12:00:00 PM	612000.000	71.591	17.364	161.267
41894.465	49047.738	33.352	32.235	23.870
1.023				
1/11/2016 12:15:00 PM	612900.000	71.594	17.366	161.272
41928.563	49085.934	33.378	32.264	23.850
1.023				
1/11/2016 12:30:00 PM	613800.000	71.599	17.361	161.284
41921.164	49082.746	33.376	32.261	23.854
1.023				
1/11/2016 12:45:00 PM	614700.000	71.601	17.357	161.288
41948.520	49119.004	33.401	32.287	23.839
1.023				
1/11/2016 1:00:00 PM	615600.000	71.600	17.361	161.286
41935.012	49099.055	33.387	32.273	23.846
1.023				
1/11/2016 1:15:00 PM	616500.000	71.598	17.361	161.282

41911.680 1.023 1/11/2016 1:30:00 PM 41926.664 1.023 1/11/2016 1:45:00 PM 41919.008 1.023 1/11/2016 2:00:00 PM 41906.512 1.023 1/11/2016 2:15:00 PM 41926.391 1.023 1/11/2016 2:30:00 PM 41957.816 1.023 1/11/2016 2:45:00 PM 41898.375 1.023 1/11/2016 3:00:00 PM 41917.664 1.023 1/11/2016 3:15:00 PM 41919.211 1.023 1/11/2016 3:30:00 PM 41911.867 1.023 1/11/2016 3:45:00 PM 41896.719 1.023 1/11/2016 4:00:00 PM 41925.305 1.023 1/11/2016 4:15:00 PM 41927.438 1.023 1/11/2016 4:30:00 PM 41892.719 1.023 1/11/2016 4:45:00 PM 41902.082 1.023 1/11/2016 5:00:00 PM 41927.406 1.023 1/11/2016 5:15:00 PM 41945.305 1.023 1/11/2016 5:30:00 PM 41948.645 1.023 1/11/2016 5:45:00 PM 41936.379 1.023	49071.074 617400.000 49087.070 618300.000 49076.766 619200.000 49062.613 620100.000 49099.531 621000.000 49127.289 621900.000 49055.688 622800.000 49073.945 623700.000 49082.379 624600.000 49065.609 625500.000 49055.945 626400.000 49087.789 627300.000 49091.059 628200.000 49051.359 629100.000 49061.645 630000.000 49090.527 630900.000 49112.449 631800.000 49114.922 632700.000 49102.574	33.368 71.598 33.379 71.591 33.372 71.591 33.363 71.586 33.388 71.581 33.407 71.569 33.358 71.559 33.370 71.552 33.376 71.541 33.365 71.532 33.358 71.519 33.380 71.507 33.382 71.499 33.355 71.489 33.362 71.476 33.382 71.464 33.396 71.453 33.398 71.443 33.390	32.252 17.363 32.264 17.364 32.257 17.364 32.246 17.351 32.273 17.359 32.293 17.361 32.241 17.365 32.255 17.359 32.261 17.367 32.249 17.359 32.241 17.361 32.265 17.360 32.267 17.359 32.238 17.360 32.245 17.360 32.267 17.360 32.283 17.361 32.285 17.359 32.275	23.860 161.280 23.851 161.266 23.856 161.266 23.863 161.255 23.851 161.243 23.833 161.217 23.867 161.194 23.856 161.178 23.855 161.152 23.860 161.132 23.868 161.103 23.852 161.076 23.851 161.058 23.870 161.036 23.865 161.007 23.851 160.980 23.841 160.955 23.839 160.932 23.846

1/11/2016 6:00:00 PM 41968.188 1.023	633600.000 49138.277	71.436 33.414	17.360 32.302	160.916 23.828
1/11/2016 6:15:00 PM 41966.402 1.023	634500.000 49137.633	71.426 33.414	17.359 32.301	160.893 23.829
1/11/2016 6:30:00 PM 41933.121 1.023	635400.000 49102.410	71.416 33.390	17.356 32.275	160.872 23.847
1/11/2016 6:45:00 PM 41935.176 1.023	636300.000 49100.117	71.392 33.388	17.360 32.274	160.817 23.846
1/11/2016 7:00:00 PM 41934.961 1.023	637200.000 49097.262	71.399 33.386	17.362 32.272	160.834 23.846
1/11/2016 7:15:00 PM 41956.750 1.023	638100.000 49129.797	71.394 33.408	17.356 32.295	160.822 23.834
1/11/2016 7:30:00 PM 41924.621 1.023	639000.000 49084.484	71.389 33.377	17.363 32.262	160.811 23.852
1/11/2016 7:45:00 PM 41934.793 1.023	639900.000 49091.586	71.383 33.382	17.367 32.268	160.798 23.847
1/11/2016 8:00:00 PM 41930.242 1.023	640800.000 49087.121	71.379 33.379	17.367 32.264	160.789 23.849
1/11/2016 8:15:00 PM 41952.684 1.023	641700.000 49122.148	71.379 33.403	17.359 32.290	160.787 23.836
1/11/2016 8:30:00 PM 41924.762 1.023	642600.000 49091.652	71.377 33.382	17.357 32.267	160.783 23.852
1/11/2016 8:45:00 PM 41935.227 1.023	643500.000 49102.180	71.378 33.389	17.358 32.275	160.786 23.846
1/11/2016 9:00:00 PM 41927.574 1.023	644400.000 49093.988	71.367 33.384	17.357 32.269	160.762 23.851
1/11/2016 9:15:00 PM 41915.117 1.023	645300.000 49079.219	71.379 33.374	17.358 32.258	160.787 23.858
1/11/2016 9:30:00 PM 41926.895 1.023	646200.000 49089.746	71.384 33.381	17.361 32.266	160.800 23.851
1/11/2016 9:45:00 PM 41950.555 1.023	647100.000 49120.813	71.385 33.402	17.357 32.289	160.802 23.838
1/11/2016 10:00:00 PM 41951.227 1.023	648000.000 49117.184	71.393 33.400	17.362 32.286	160.820 23.837
1/11/2016 10:15:00 PM 41915.152 1.023	648900.000 49076.566	71.374 33.372	17.360 32.256	160.778 23.858
1/11/2016 10:30:00 PM 41894.492	649800.000 49053.824	71.403 33.357	17.359 32.240	160.843 23.869

1.023				
1/11/2016 10:45:00 PM	650700.000	71.410	17.359	160.859
41964.516	49135.426	33.412	32.299	23.830
1.023				
1/11/2016 11:00:00 PM	651600.000	71.419	17.357	160.877
41939.945	49108.871	33.394	32.280	23.844
1.023				
1/11/2016 11:15:00 PM	652500.000	71.424	17.359	160.890
41942.266	49109.762	33.395	32.281	23.842
1.023				
1/11/2016 11:30:00 PM	653400.000	71.434	17.357	160.913
41915.707	49080.008	33.374	32.259	23.857
1.023				
1/11/2016 11:45:00 PM	654300.000	71.441	17.353	160.927
41900.398	49066.488	33.365	32.249	23.866
1.023				
1/12/2016 12:00:00 AM	655200.000	71.452	17.361	160.953
41877.512	49031.438	33.341	32.223	23.879
1.023				
1/12/2016 12:15:00 AM	656100.000	71.456	17.363	160.962
41897.555	49052.316	33.356	32.239	23.868
1.023				
1/12/2016 12:30:00 AM	657000.000	71.469	17.362	160.991
41963.445	49131.188	33.409	32.297	23.830
1.023				
1/12/2016 12:45:00 AM	657900.000	71.473	17.362	161.000
41965.910	49133.598	33.411	32.298	23.829
1.023				
1/12/2016 1:00:00 AM	658800.000	71.480	17.356	161.015
41910.555	49075.512	33.371	32.255	23.860
1.023				
1/12/2016 1:15:00 AM	659700.000	71.484	17.359	161.025
41918.305	49081.805	33.376	32.260	23.856
1.023				
1/12/2016 1:30:00 AM	660600.000	71.492	17.360	161.043
41916.113	49077.414	33.373	32.257	23.857
1.023				
1/12/2016 1:45:00 AM	661500.000	71.491	17.361	161.040
41929.352	49092.430	33.383	32.268	23.850
1.023				
1/12/2016 2:00:00 AM	662400.000	71.497	17.356	161.053
41943.391	49114.344	33.398	32.284	23.842
1.023				
1/12/2016 2:15:00 AM	663300.000	71.499	17.358	161.058
41934.508	49101.336	33.389	32.274	23.847
1.023				
1/12/2016 2:30:00 AM	664200.000	71.498	17.363	161.056
41960.027	49125.551	33.405	32.292	23.832
1.023				
1/12/2016 2:45:00 AM	665100.000	71.502	17.361	161.065
41940.328	49105.281	33.392	32.277	23.843
1.023				
1/12/2016 3:00:00 AM	666000.000	71.504	17.355	161.069
41935.645	49105.953	33.392	32.278	23.846
1.023				
1/12/2016 3:15:00 AM	666900.000	71.501	17.350	161.062

41898.605	49068.332	33.366	32.250	23.867
1.023				
1/12/2016 3:30:00 AM	667800.000	71.509	17.360	161.080
41918.656	49080.859	33.375	32.259	23.856
1.023				
1/12/2016 3:45:00 AM	668700.000	71.507	17.360	161.077
41930.344	49094.930	33.385	32.270	23.849
1.023				
1/12/2016 4:00:00 AM	669600.000	71.503	17.361	161.068
41891.715	49047.699	33.352	32.235	23.871
1.023				
1/12/2016 4:15:00 AM	670500.000	71.503	17.352	161.068
41894.590	49060.852	33.361	32.244	23.869
1.023				
1/12/2016 4:30:00 AM	671400.000	71.502	17.362	161.066
41922.902	49083.629	33.377	32.262	23.853
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1/12/2016 4:45:00 AM	672300.000	71.505	17.365	161.072
41876.824	49026.328	33.338	32.220	23.880
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1/12/2016 5:00:00 AM	673200.000	71.506	17.361	161.073
41955.727	49122.836	33.404	32.290	23.835
1.023				
1/12/2016 5:15:00 AM	674100.000	71.500	17.361	161.061
41909.902	49069.363	33.367	32.251	23.861
1.023				
1/12/2016 5:30:00 AM	675000.000	71.499	17.368	161.058
41954.305	49113.961	33.397	32.284	23.835
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1/12/2016 5:45:00 AM	675900.000	71.499	17.364	161.058
41922.949	49081.664	33.376	32.260	23.853
1.023				
1/12/2016 6:00:00 AM	676800.000	71.500	17.367	161.060
41926.492	49081.676	33.376	32.261	23.851
1.023				
1/12/2016 6:15:00 AM	677700.000	71.497	17.360	161.054
41927.633	49090.707	33.382	32.267	23.851
1.023				
1/12/2016 6:30:00 AM	678600.000	71.500	17.360	161.061
41926.465	49090.391	33.381	32.266	23.851
1.023				
1/12/2016 6:45:00 AM	679500.000	71.497	17.357	161.054
41933.133	49100.598	33.388	32.274	23.847
1.023				
1/12/2016 7:00:00 AM	680400.000	71.498	17.363	161.057
41923.395	49083.051	33.376	32.261	23.853
1.023				
1/12/2016 7:15:00 AM	681300.000	71.501	17.369	161.064
41933.789	49088.027	33.380	32.265	23.847
1.023				
1/12/2016 7:30:00 AM	682200.000	71.502	17.367	161.066
41942.957	49101.641	33.389	32.275	23.842
1.023				
1/12/2016 7:45:00 AM	683100.000	71.504	17.362	161.071
41944.145	49108.891	33.394	32.280	23.841
1.023				

1/12/2016 8:00:00 AM 41915.578 1.023	684000.000 49075.145	71.506 33.371	17.362 32.255	161.073 23.857
1/12/2016 8:15:00 AM 41928.605 1.023	684900.000 49088.289	71.512 33.380	17.364 32.265	161.087 23.850
1/12/2016 8:30:00 AM 41919.125 1.023	685800.000 49080.262	71.499 33.375	17.361 32.259	161.059 23.855
1/12/2016 8:45:00 AM 41930.973 1.023	686700.000 49089.719	71.514 33.381	17.365 32.266	161.092 23.849
1/12/2016 9:00:00 AM 41958.555 1.023	687600.000 49127.000	71.521 33.406	17.360 32.293	161.109 23.833
1/12/2016 9:15:00 AM 41958.277 1.023	688500.000 49128.316	71.524 33.407	17.359 32.294	161.115 23.833
1/12/2016 9:30:00 AM 41942.840 1.023	689400.000 49100.730	71.529 33.388	17.368 32.275	161.126 23.842
1/12/2016 9:45:00 AM 41914.105 1.023	690300.000 49083.117	71.532 33.377	17.353 32.261	161.134 23.858
1/12/2016 10:00:00 AM 41927.992 1.023	691200.000 49096.801	71.541 33.386	17.355 32.271	161.154 23.850
1/12/2016 10:15:00 AM 41911.258 1.023	692100.000 49073.262	71.547 33.370	17.359 32.254	161.166 23.860
1/12/2016 10:30:00 AM 41949.590 1.023	693000.000 49114.391	71.557 33.398	17.362 32.284	161.189 23.838
1/12/2016 10:45:00 AM 41943.359 1.023	693900.000 49111.621	71.563 33.396	17.358 32.282	161.203 23.842
1/12/2016 11:00:00 AM 41910.637 1.023	694800.000 49071.000	71.572 33.368	17.360 32.252	161.223 23.860
1/12/2016 11:15:00 AM 41925.359 1.023	695700.000 49091.211	71.582 33.382	17.358 32.267	161.246 23.852
1/12/2016 11:30:00 AM 41909.406 1.023	696600.000 49065.617	71.584 33.365	17.364 32.249	161.249 23.861
1/12/2016 11:45:00 AM 41968.246 1.023	697500.000 49141.145	71.594 33.416	17.358 32.304	161.273 23.828
1/12/2016 12:00:00 PM 41927.145 1.023	698400.000 49088.113	71.598 33.380	17.362 32.265	161.281 23.851
1/12/2016 12:15:00 PM 41916.559 1.023	699300.000 49077.828	71.608 33.373	17.360 32.257	161.305 23.857
1/12/2016 12:30:00 PM 41960.758	700200.000 49132.074	71.616 33.410	17.358 32.297	161.322 23.832

1.023				
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41940.344	49110.867	33.395	32.281	23.843
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41925.145	49087.879	33.380	32.265	23.852
1.023				
1/12/2016 1:15:00 PM	702900.000	71.621	17.362	161.333
41917.684	49077.520	33.373	32.257	23.856
1.023				
1/12/2016 1:30:00 PM	703800.000	71.624	17.367	161.339
41935.645	49093.445	33.384	32.269	23.846
1.023				
1/12/2016 1:45:00 PM	704700.000	71.625	17.360	161.341
41953.504	49121.852	33.403	32.290	23.836
1.023				
1/12/2016 2:00:00 PM	705600.000	71.621	17.364	161.333
41945.699	49108.109	33.394	32.280	23.840
1.023				
1/12/2016 2:15:00 PM	706500.000	71.621	17.363	161.333
41926.172	49086.016	33.378	32.263	23.851
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41905.027	49064.520	33.364	32.247	23.863
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41945.648	49110.543	33.395	32.281	23.840
1.023				
1/12/2016 3:00:00 PM	709200.000	71.601	17.361	161.287
41937.852	49102.086	33.389	32.275	23.845
1.023				
1/12/2016 3:15:00 PM	710100.000	71.595	17.363	161.274
41928.281	49088.871	33.380	32.266	23.850
1.023				
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41937.883	49101.645	33.389	32.275	23.845
1.023				
1/12/2016 3:45:00 PM	711900.000	71.581	17.358	161.244
41911.301	49074.559	33.371	32.255	23.860
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1/12/2016 4:00:00 PM	712800.000	71.570	17.361	161.219
41933.738	49096.789	33.386	32.271	23.847
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41909.391	49071.367	33.369	32.252	23.861
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1/12/2016 4:30:00 PM	714600.000	71.549	17.366	161.172
41956.273	49117.809	33.400	32.287	23.834
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1/12/2016 4:45:00 PM	715500.000	71.538	17.368	161.147
41956.684	49116.836	33.399	32.286	23.834
1.023				
1/12/2016 5:00:00 PM	716400.000	71.523	17.362	161.112
41920.113	49079.980	33.374	32.259	23.855
1.023				
1/12/2016 5:15:00 PM	717300.000	71.515	17.362	161.095

41937.129	49100.094	33.388	32.274	23.845
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1/12/2016 5:30:00 PM	718200.000	71.504	17.362	161.070
41958.617	49125.059	33.405	32.292	23.833
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41921.781	49081.746	33.376	32.260	23.854
1.023				
1/12/2016 6:00:00 PM	720000.000	71.481	17.366	161.019
41923.137	49079.672	33.374	32.259	23.853
1.023				
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41924.555	49089.602	33.381	32.266	23.852
1.023				
1/12/2016 6:30:00 PM	721800.000	71.462	17.362	160.976
41925.977	49086.844	33.379	32.264	23.852
1.023				
1/12/2016 6:45:00 PM	722700.000	71.447	17.360	160.942
41945.738	49112.285	33.396	32.283	23.840
1.023				
1/12/2016 7:00:00 PM	723600.000	71.437	17.365	160.920
41953.566	49115.785	33.399	32.285	23.836
1.023				
1/12/2016 7:15:00 PM	724500.000	71.433	17.363	160.910
41950.453	49114.250	33.398	32.284	23.838
1.023				
1/12/2016 7:30:00 PM	725400.000	71.422	17.364	160.884
41920.625	49078.945	33.374	32.258	23.855
1.023				
1/12/2016 7:45:00 PM	726300.000	71.414	17.363	160.866
41929.215	49089.383	33.381	32.266	23.850
1.023				
1/12/2016 8:00:00 PM	727200.000	71.409	17.362	160.857
41947.289	49111.988	33.396	32.282	23.839
1.023				
1/12/2016 8:15:00 PM	728100.000	71.404	17.357	160.845
41932.066	49099.453	33.388	32.273	23.848
1.023				
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41952.516	49121.273	33.402	32.289	23.836
1.023				
1/12/2016 8:45:00 PM	729900.000	71.397	17.360	160.829
41917.250	49079.402	33.374	32.258	23.857
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1/12/2016 9:00:00 PM	730800.000	71.393	17.364	160.820
41966.844	49132.477	33.410	32.298	23.828
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1/12/2016 9:15:00 PM	731700.000	71.393	17.365	160.819
41945.117	49106.359	33.392	32.278	23.841
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41969.328	49137.020	33.413	32.301	23.827
1.023				
1/12/2016 9:45:00 PM	733500.000	71.395	17.359	160.825
41886.145	49043.957	33.350	32.232	23.874
1.023				

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41977.023	49149.008	33.421	32.309	23.823
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41943.523	49103.918	33.391	32.277	23.842
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1/12/2016 10:30:00 PM	736200.000	71.406	17.357	160.849
41975.773	49150.719	33.422	32.311	23.823
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41973.027	49141.160	33.416	32.304	23.825
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1/12/2016 11:00:00 PM	738000.000	71.418	17.361	160.876
41927.043	49089.340	33.381	32.266	23.851
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1/12/2016 11:15:00 PM	738900.000	71.424	17.354	160.890
41960.172	49135.445	33.412	32.299	23.832
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1/12/2016 11:30:00 PM	739800.000	71.429	17.360	160.902
41963.422	49132.613	33.410	32.297	23.830
1.023				
1/12/2016 11:45:00 PM	740700.000	71.435	17.359	160.914
41940.766	49107.516	33.393	32.279	23.843
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1/13/2016 12:00:00 AM	741600.000	71.442	17.363	160.930
41974.375	49142.836	33.417	32.305	23.824
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1/13/2016 12:15:00 AM	742500.000	71.452	17.362	160.954
41948.008	49112.730	33.397	32.283	23.839
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41969.535	49142.074	33.417	32.304	23.827
1.023				
1/13/2016 12:45:00 AM	744300.000	71.464	17.357	160.979
41954.031	49124.969	33.405	32.292	23.836
1.023				
1/13/2016 1:00:00 AM	745200.000	71.471	17.356	160.996
41937.773	49107.086	33.393	32.278	23.845
1.023				
1/13/2016 1:15:00 AM	746100.000	71.479	17.364	161.013
41932.816	49093.410	33.384	32.269	23.848
1.023				
1/13/2016 1:30:00 AM	747000.000	71.483	17.359	161.022
41937.320	49104.070	33.391	32.276	23.845
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41960.969	49133.578	33.411	32.298	23.832
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41974.109	49145.504	33.419	32.307	23.824
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41953.395	49120.578	33.402	32.289	23.836
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1/13/2016 2:30:00 AM	750600.000	71.503	17.362	161.068
41960.258	49127.074	33.406	32.294	23.832

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1/13/2016 2:45:00 AM	751500.000	71.506	17.355	161.075
41962.074	49136.902	33.413	32.300	23.831
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41975.926	49145.516	33.419	32.307	23.823
1.023				
1/13/2016 3:15:00 AM	753300.000	71.508	17.365	161.078
41932.203	49091.543	33.382	32.268	23.848
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41979.359	49152.898	33.424	32.312	23.821
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1/13/2016 3:45:00 AM	755100.000	71.514	17.355	161.093
41927.180	49095.648	33.385	32.270	23.851
1.023				
1/13/2016 4:00:00 AM	756000.000	71.529	17.355	161.126
41931.801	49101.340	33.389	32.274	23.848
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1/13/2016 4:15:00 AM	756900.000	71.515	17.362	161.095
41962.086	49129.789	33.408	32.295	23.831
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1/13/2016 4:30:00 AM	757800.000	71.509	17.358	161.081
41928.973	49094.855	33.385	32.270	23.850
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1/13/2016 4:45:00 AM	758700.000	71.512	17.365	161.087
41939.793	49099.547	33.388	32.274	23.844
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1/13/2016 5:00:00 AM	759600.000	71.509	17.363	161.080
41944.914	49108.246	33.394	32.280	23.841
1.023				
1/13/2016 5:15:00 AM	760500.000	71.505	17.362	161.072
41975.418	49145.113	33.419	32.307	23.823
1.023				
1/13/2016 5:30:00 AM	761400.000	71.501	17.362	161.063
41915.477	49075.129	33.371	32.255	23.858
1.023				
1/13/2016 5:45:00 AM	762300.000	71.501	17.362	161.062
41937.098	49100.055	33.388	32.274	23.845
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1/13/2016 6:00:00 AM	763200.000	71.497	17.363	161.053
41970.094	49138.020	33.414	32.302	23.826
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1/13/2016 6:15:00 AM	764100.000	71.493	17.360	161.044
41944.383	49110.406	33.395	32.281	23.841
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1/13/2016 6:30:00 AM	765000.000	71.490	17.358	161.038
41912.797	49076.309	33.372	32.256	23.859
1.023				
1/13/2016 6:45:00 AM	765900.000	71.491	17.350	161.040
41900.594	49070.379	33.368	32.251	23.866
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1/13/2016 7:00:00 AM	766800.000	71.491	17.362	161.041
41934.512	49096.836	33.386	32.271	23.847
1.023				
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41948.262	49116.016	33.399	32.285	23.839
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1/13/2016 7:30:00 AM	768600.000	71.485	17.357	161.027
41981.012	49157.156	33.427	32.315	23.820
1.023				
1/13/2016 7:45:00 AM	769500.000	71.480	17.358	161.016
41935.793	49102.953	33.390	32.276	23.846
1.023				
1/13/2016 8:00:00 AM	770400.000	71.471	17.362	160.995
41951.781	49117.340	33.400	32.286	23.837
1.023				
1/13/2016 8:15:00 AM	771300.000	71.482	17.365	161.020
41931.313	49089.824	33.381	32.266	23.849
1.023				
1/13/2016 8:30:00 AM	772200.000	71.483	17.359	161.022
41957.793	49127.645	33.407	32.294	23.833
1.023				
1/13/2016 8:45:00 AM	773100.000	71.486	17.358	161.028
41984.973	49160.629	33.429	32.318	23.818
1.023				
1/13/2016 9:00:00 AM	774000.000	71.489	17.362	161.035
41983.750	49155.152	33.426	32.314	23.819
1.023				
1/13/2016 9:15:00 AM	774900.000	71.491	17.363	161.040
41983.813	49154.082	33.425	32.313	23.819
1.023				
1/13/2016 9:30:00 AM	775800.000	71.491	17.364	161.041
41946.336	49108.945	33.394	32.280	23.840
1.023				
1/13/2016 9:45:00 AM	776700.000	71.498	17.360	161.056
41956.242	49125.168	33.405	32.292	23.834
1.023				
1/13/2016 10:00:00 AM	777600.000	71.500	17.362	161.061
41956.746	49123.344	33.404	32.291	23.834
1.023				
1/13/2016 10:15:00 AM	778500.000	71.504	17.356	161.069
41908.508	49072.730	33.369	32.253	23.862
1.023				
1/13/2016 10:30:00 AM	779400.000	71.509	17.360	161.080
41952.309	49119.879	33.402	32.288	23.837
1.023				
1/13/2016 10:45:00 AM	780300.000	71.500	17.364	161.061
41958.496	49122.805	33.404	32.290	23.833
1.023				
1/13/2016 11:00:00 AM	781200.000	71.522	17.364	161.111
41943.832	49105.441	33.392	32.278	23.841
1.023				
1/13/2016 11:15:00 AM	782100.000	71.529	17.363	161.127
41995.684	49167.785	33.434	32.323	23.812
1.023				
1/13/2016 11:30:00 AM	783000.000	71.529	17.361	161.127
41955.813	49123.215	33.404	32.291	23.835
1.023				
1/13/2016 11:45:00 AM	783900.000	71.541	17.360	161.154
41953.719	49122.301	33.403	32.290	23.836
1.023				

1/13/2016 12:00:00 PM 41963.570 1.023	784800.000 49132.020	71.543 33.410	17.361 32.297	161.157 23.830
1/13/2016 12:15:00 PM 41969.887 1.023	785700.000 49141.145	71.552 33.416	17.360 32.304	161.178 23.827
1/13/2016 12:30:00 PM 41948.105 1.023	786600.000 49118.809	71.556 33.401	17.357 32.287	161.188 23.839
1/13/2016 12:45:00 PM 41972.855 1.023	787500.000 49143.742	71.559 33.418	17.360 32.306	161.195 23.825
1/13/2016 1:00:00 PM 41939.660 1.023	788400.000 49107.863	71.562 33.393	17.358 32.279	161.201 23.844
1/13/2016 1:15:00 PM 41938.805 1.023	789300.000 49101.957	71.566 33.389	17.362 32.275	161.209 23.844
1/13/2016 1:30:00 PM 41951.488 1.023	790200.000 49119.016	71.575 33.401	17.360 32.287	161.229 23.837
1/13/2016 1:45:00 PM 41953.223 1.023	791100.000 49122.781	71.574 33.403	17.359 32.290	161.226 23.836
1/13/2016 2:00:00 PM 41953.582 1.023	792000.000 49118.199	71.574 33.400	17.363 32.287	161.226 23.836
1/13/2016 2:15:00 PM 41978.461 1.023	792900.000 49146.371	71.574 33.420	17.364 32.308	161.226 23.822
1/13/2016 2:30:00 PM 41947.355 1.023	793800.000 49107.258	71.576 33.393	17.366 32.279	161.233 23.839
1/13/2016 2:45:00 PM 41947.660 1.023	794700.000 49114.930	71.571 33.398	17.360 32.284	161.221 23.839
1/13/2016 3:00:00 PM 41962.703 1.023	795600.000 49134.652	71.567 33.412	17.358 32.299	161.212 23.831
1/13/2016 3:15:00 PM 41913.230 1.023	796500.000 49076.625	71.567 33.372	17.358 32.256	161.211 23.859
1/13/2016 3:30:00 PM 41970.715 1.023	797400.000 49141.430	71.561 33.416	17.360 32.304	161.199 23.826
1/13/2016 3:45:00 PM 41988.973 1.023	798300.000 49164.742	71.554 33.432	17.358 32.321	161.183 23.816
1/13/2016 4:00:00 PM 41948.316 1.023	799200.000 49112.137	71.548 33.396	17.363 32.283	161.168 23.839
1/13/2016 4:15:00 PM 41956.527 1.023	800100.000 49130.215	71.544 33.409	17.355 32.295	161.161 23.834
1/13/2016 4:30:00 PM 41977.746	801000.000 49149.660	71.534 33.422	17.360 32.310	161.138 23.822

1.023				
1/13/2016 4:45:00 PM	801900.000	71.526	17.356	161.118
41966.402	49140.805	33.416	32.303	23.829
1.023				
1/13/2016 5:00:00 PM	802800.000	71.516	17.359	161.098
41969.121	49140.617	33.416	32.303	23.827
1.023				
1/13/2016 5:15:00 PM	803700.000	71.505	17.359	161.072
41959.785	49130.465	33.409	32.296	23.832
1.023				
1/13/2016 5:30:00 PM	804600.000	71.495	17.357	161.049
41974.266	49149.148	33.421	32.309	23.824
1.023				
1/13/2016 5:45:00 PM	805500.000	71.483	17.362	161.022
41972.246	49141.016	33.416	32.304	23.825
1.023				
1/13/2016 6:00:00 PM	806400.000	71.473	17.364	161.000
41970.129	49136.711	33.413	32.301	23.826
1.023				
1/13/2016 6:15:00 PM	807300.000	71.466	17.360	160.985
41951.836	49119.133	33.401	32.288	23.837
1.023				
1/13/2016 6:30:00 PM	808200.000	71.453	17.359	160.955
41980.070	49153.348	33.424	32.313	23.821
1.023				
1/13/2016 6:45:00 PM	809100.000	71.443	17.362	160.932
41964.320	49132.516	33.410	32.297	23.830
1.023				
1/13/2016 7:00:00 PM	810000.000	71.431	17.363	160.906
41949.969	49114.547	33.398	32.284	23.838
1.023				
1/13/2016 7:15:00 PM	810900.000	71.426	17.360	160.895
41950.754	49118.441	33.401	32.287	23.837
1.023				
1/13/2016 7:30:00 PM	811800.000	71.419	17.362	160.878
41950.785	49116.668	33.399	32.286	23.837
1.023				
1/13/2016 7:45:00 PM	812700.000	71.409	17.365	160.855
41952.578	49115.398	33.398	32.285	23.836
1.023				
1/13/2016 8:00:00 PM	813600.000	71.399	17.365	160.832
41927.156	49085.441	33.378	32.263	23.851
1.023				
1/13/2016 8:15:00 PM	814500.000	71.393	17.363	160.820
41968.445	49135.895	33.412	32.300	23.827
1.023				
1/13/2016 8:30:00 PM	815400.000	71.387	17.365	160.807
41970.379	49136.238	33.413	32.300	23.826
1.023				
1/13/2016 8:45:00 PM	816300.000	71.383	17.360	160.798
41932.004	49096.020	33.385	32.271	23.848
1.023				
1/13/2016 9:00:00 PM	817200.000	71.378	17.359	160.786
41974.195	49146.953	33.420	32.308	23.824
1.023				
1/13/2016 9:15:00 PM	818100.000	71.379	17.366	160.788

41970.285	49134.293	33.411	32.299	23.826
1.023				
1/13/2016 9:30:00 PM	819000.000	71.373	17.361	160.774
41973.883	49144.094	33.418	32.306	23.824
1.023				
1/13/2016 9:45:00 PM	819900.000	71.374	17.362	160.777
41955.656	49121.785	33.403	32.290	23.835
1.023				
1/13/2016 10:00:00 PM	820800.000	71.373	17.360	160.775
41928.289	49092.523	33.383	32.268	23.850
1.023				
1/13/2016 10:15:00 PM	821700.000	71.374	17.360	160.778
41944.039	49110.293	33.395	32.281	23.841
1.023				
1/13/2016 10:30:00 PM	822600.000	71.375	17.359	160.779
41946.688	49114.352	33.398	32.284	23.840
1.023				
1/13/2016 10:45:00 PM	823500.000	71.378	17.356	160.786
41969.855	49145.523	33.419	32.307	23.827
1.023				
1/13/2016 11:00:00 PM	824400.000	71.379	17.363	160.787
41940.652	49103.551	33.390	32.276	23.843
1.023				
1/13/2016 11:15:00 PM	825300.000	71.386	17.361	160.805
41956.727	49124.188	33.404	32.291	23.834
1.023				
1/13/2016 11:30:00 PM	826200.000	71.393	17.362	160.819
41936.270	49098.797	33.387	32.273	23.846
1.023				
1/13/2016 11:45:00 PM	827100.000	71.400	17.356	160.835
41929.363	49097.633	33.386	32.272	23.850
1.023				

Report Date: 1/18/2016 1:43:01 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-9M_2016-01-14_12-40-23-816.wsl
Create Date: 1/14/2016 12:40:17 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	Sensor SN: 410760 Actual conductivity calibration. 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	Sensor SN: 410760 Actual conductivity calibration. 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	Sensor SN: 410760 Actual conductivity calibration. 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

Log Data:
Record Count: 971
Sensors: 1
1 - 410760: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Standard 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	
Elapsed Time		SN#: 410760		SN#: 410760	
410760		SN#: 410760		SN#: 410760	
SN#: 410760		SN#: 410760		SN#: 410760	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)		
Resistivity (ohm-cm)	Water Density (g/cm3)				

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1/7/2016 12:00:00 AM	223200.000	70.963	16.823	159.851	
38075.586	45122.637	30683.393	29.345	26.264	

1.021				
1/7/2016 12:15:00 AM	224100.000	70.962	16.839	159.849
38091.715	45125.531	30685.361	29.348	26.252
1.021				
1/7/2016 12:30:00 AM	225000.000	70.980	16.836	159.888
38096.820	45134.625	30691.545	29.354	26.249
1.021				
1/7/2016 12:45:00 AM	225900.000	70.984	16.827	159.899
38058.398	45097.969	30666.621	29.327	26.275
1.021				
1/7/2016 1:00:00 AM	226800.000	70.980	16.833	159.890
38068.160	45103.633	30670.473	29.331	26.269
1.021				
1/7/2016 1:15:00 AM	227700.000	70.966	16.827	159.857
38088.723	45134.617	30691.539	29.354	26.254
1.021				
1/7/2016 1:30:00 AM	228600.000	70.970	16.836	159.866
38078.145	45113.133	30676.932	29.338	26.262
1.021				
1/7/2016 1:45:00 AM	229500.000	70.970	16.836	159.867
38056.730	45087.133	30659.252	29.320	26.277
1.021				
1/7/2016 2:00:00 AM	230400.000	70.977	16.829	159.884
38063.527	45102.887	30669.963	29.331	26.272
1.021				
1/7/2016 2:15:00 AM	231300.000	70.992	16.840	159.916
38107.098	45142.859	30697.145	29.360	26.242
1.021				
1/7/2016 2:30:00 AM	232200.000	70.989	16.831	159.910
38047.285	45080.859	30654.986	29.315	26.283
1.021				
1/7/2016 2:45:00 AM	233100.000	70.977	16.821	159.883
38076.555	45125.660	30685.451	29.347	26.263
1.021				
1/7/2016 3:00:00 AM	234000.000	70.997	16.820	159.928
38075.734	45126.301	30685.887	29.347	26.263
1.021				
1/7/2016 3:15:00 AM	234900.000	70.978	16.821	159.885
38038.188	45080.645	30654.838	29.314	26.289
1.021				
1/7/2016 3:30:00 AM	235800.000	70.996	16.826	159.925
38102.043	45151.477	30703.004	29.366	26.245
1.021				
1/7/2016 3:45:00 AM	236700.000	70.982	16.833	159.895
38090.492	45130.621	30688.824	29.351	26.253
1.021				
1/7/2016 4:00:00 AM	237600.000	71.003	16.825	159.940
38068.395	45111.875	30676.076	29.337	26.269
1.021				
1/7/2016 4:15:00 AM	238500.000	71.003	16.827	159.942
38087.906	45133.734	30690.941	29.353	26.255
1.021				
1/7/2016 4:30:00 AM	239400.000	70.990	16.818	159.912
38056.801	45105.391	30671.668	29.332	26.277
1.021				
1/7/2016 4:45:00 AM	240300.000	70.987	16.834	159.905
38074.668	45110.711	30675.285	29.337	26.264

1.021				
1/7/2016 5:00:00 AM	241200.000	70.993	16.827	159.918
38069.582	45111.746	30675.988	29.337	26.268
1.021				
1/7/2016 5:15:00 AM	242100.000	71.010	16.825	159.958
38098.711	45148.059	30700.682	29.363	26.248
1.021				
1/7/2016 5:30:00 AM	243000.000	71.017	16.826	159.974
38079.566	45124.391	30684.588	29.346	26.261
1.021				
1/7/2016 5:45:00 AM	243900.000	71.004	16.829	159.944
38072.836	45113.914	30677.461	29.339	26.265
1.021				
1/7/2016 6:00:00 AM	244800.000	71.017	16.827	159.974
38031.336	45065.898	30644.813	29.304	26.294
1.021				
1/7/2016 6:15:00 AM	245700.000	71.026	16.836	159.993
38084.176	45119.371	30681.174	29.343	26.258
1.021				
1/7/2016 6:30:00 AM	246600.000	71.009	16.832	159.955
38067.805	45104.543	30671.092	29.332	26.269
1.021				
1/7/2016 6:45:00 AM	247500.000	71.030	16.833	160.002
38081.383	45119.117	30681.002	29.343	26.260
1.021				
1/7/2016 7:00:00 AM	248400.000	71.021	16.832	159.981
38082.883	45122.508	30683.307	29.345	26.259
1.021				
1/7/2016 7:15:00 AM	249300.000	71.020	16.831	159.979
38088.832	45130.445	30688.705	29.351	26.254
1.021				
1/7/2016 7:30:00 AM	250200.000	71.037	16.823	160.019
38043.855	45085.219	30657.951	29.318	26.285
1.021				
1/7/2016 7:45:00 AM	251100.000	71.043	16.831	160.031
38066.355	45103.637	30670.475	29.331	26.270
1.021				
1/7/2016 8:00:00 AM	252000.000	71.050	16.834	160.048
38061.473	45095.164	30664.713	29.325	26.273
1.021				
1/7/2016 8:15:00 AM	252900.000	71.037	16.831	160.019
38082.980	45123.691	30684.113	29.346	26.258
1.021				
1/7/2016 8:30:00 AM	253800.000	71.044	16.828	160.033
38071.703	45113.203	30676.979	29.338	26.266
1.021				
1/7/2016 8:45:00 AM	254700.000	71.046	16.825	160.038
38103.844	45154.063	30704.766	29.368	26.244
1.021				
1/7/2016 9:00:00 AM	255600.000	71.054	16.821	160.056
38029.563	45070.516	30647.953	29.307	26.295
1.021				
1/7/2016 9:15:00 AM	256500.000	71.059	16.821	160.067
38088.996	45140.777	30695.730	29.358	26.254
1.021				
1/7/2016 9:30:00 AM	257400.000	71.056	16.816	160.060
38053.977	45104.730	30671.219	29.331	26.278

1.021				
1/7/2016 9:45:00 AM	258300.000	71.059	16.832	160.068
38098.332	45140.813	30695.754	29.358	26.248
1.021				
1/7/2016 10:00:00 AM	259200.000	71.073	16.829	160.100
38070.902	45111.711	30675.965	29.337	26.267
1.021				
1/7/2016 10:15:00 AM	260100.000	71.063	16.823	160.077
38061.000	45105.625	30671.828	29.332	26.274
1.021				
1/7/2016 10:30:00 AM	261000.000	71.067	16.824	160.086
38074.520	45121.109	30682.357	29.344	26.264
1.021				
1/7/2016 10:45:00 AM	261900.000	71.087	16.825	160.130
38078.000	45123.516	30683.992	29.345	26.262
1.021				
1/7/2016 11:00:00 AM	262800.000	71.066	16.824	160.082
38056.391	45099.090	30667.383	29.328	26.277
1.021				
1/7/2016 11:15:00 AM	263700.000	71.083	16.822	160.120
38077.801	45126.609	30686.094	29.347	26.262
1.021				
1/7/2016 11:30:00 AM	264600.000	71.068	16.831	160.087
38082.836	45123.613	30684.057	29.346	26.259
1.021				
1/7/2016 11:45:00 AM	265500.000	71.070	16.839	160.091
38069.809	45100.027	30668.020	29.329	26.268
1.021				
1/7/2016 12:00:00 PM	266400.000	71.082	16.826	160.119
38050.977	45090.785	30661.736	29.322	26.281
1.021				
1/7/2016 12:15:00 PM	267300.000	71.080	16.841	160.114
38092.098	45123.734	30684.141	29.346	26.252
1.021				
1/7/2016 12:30:00 PM	268200.000	71.064	16.838	160.078
38074.398	45105.914	30672.023	29.333	26.264
1.021				
1/7/2016 12:45:00 PM	269100.000	71.061	16.830	160.072
38100.758	45145.105	30698.674	29.361	26.246
1.021				
1/7/2016 1:00:00 PM	270000.000	71.066	16.818	160.082
38088.406	45143.117	30697.320	29.359	26.255
1.021				
1/7/2016 1:15:00 PM	270900.000	71.054	16.828	160.057
38074.309	45116.742	30679.387	29.341	26.264
1.021				
1/7/2016 1:30:00 PM	271800.000	71.066	16.827	160.084
38082.059	45126.098	30685.748	29.347	26.259
1.021				
1/7/2016 1:45:00 PM	272700.000	71.046	16.827	160.038
38054.930	45094.488	30664.254	29.325	26.278
1.021				
1/7/2016 2:00:00 PM	273600.000	71.047	16.824	160.040
38059.602	45103.164	30670.154	29.331	26.275
1.021				
1/7/2016 2:15:00 PM	274500.000	71.055	16.831	160.059
38060.977	45097.621	30666.383	29.327	26.274

1.021				
1/7/2016 2:30:00 PM	275400.000	71.032	16.826	160.006
38025.148	45060.449	30641.107	29.300	26.298
1.021				
1/7/2016 2:45:00 PM	276300.000	71.026	16.824	159.992
38079.238	45126.168	30685.797	29.347	26.261
1.021				
1/7/2016 3:00:00 PM	277200.000	71.034	16.829	160.011
38071.645	45111.609	30675.896	29.337	26.266
1.021				
1/7/2016 3:15:00 PM	278100.000	71.012	16.821	159.961
38070.211	45118.598	30680.648	29.342	26.267
1.021				
1/7/2016 3:30:00 PM	279000.000	71.008	16.823	159.953
38040.121	45080.691	30654.873	29.314	26.288
1.021				
1/7/2016 3:45:00 PM	279900.000	71.018	16.837	159.974
38085.852	45120.473	30681.924	29.344	26.256
1.021				
1/7/2016 4:00:00 PM	280800.000	71.014	16.836	159.967
38057.359	45087.602	30659.572	29.320	26.276
1.021				
1/7/2016 4:15:00 PM	281700.000	71.006	16.836	159.948
38069.539	45102.938	30670.000	29.331	26.268
1.021				
1/7/2016 4:30:00 PM	282600.000	70.991	16.832	159.913
38053.773	45088.195	30659.975	29.320	26.279
1.021				
1/7/2016 4:45:00 PM	283500.000	71.001	16.827	159.936
38074.375	45116.898	30679.492	29.341	26.264
1.021				
1/7/2016 5:00:00 PM	284400.000	70.978	16.828	159.885
38076.094	45118.578	30680.633	29.342	26.263
1.021				
1/7/2016 5:15:00 PM	285300.000	70.990	16.831	159.912
38088.160	45129.473	30688.041	29.350	26.255
1.021				
1/7/2016 5:30:00 PM	286200.000	70.974	16.827	159.875
38064.906	45106.039	30672.109	29.333	26.271
1.021				
1/7/2016 5:45:00 PM	287100.000	70.985	16.835	159.900
38091.637	45129.191	30687.852	29.350	26.252
1.021				
1/7/2016 6:00:00 PM	288000.000	70.963	16.829	159.851
38080.699	45122.523	30683.316	29.345	26.260
1.021				
1/7/2016 6:15:00 PM	288900.000	70.963	16.824	159.851
38081.809	45129.113	30687.797	29.349	26.259
1.021				
1/7/2016 6:30:00 PM	289800.000	70.958	16.830	159.841
38061.918	45099.715	30667.809	29.328	26.273
1.021				
1/7/2016 6:45:00 PM	290700.000	70.957	16.829	159.839
38082.004	45124.238	30684.484	29.346	26.259
1.021				
1/7/2016 7:00:00 PM	291600.000	70.956	16.826	159.836
38065.883	45108.176	30673.561	29.334	26.270

1.021				
1/7/2016 7:15:00 PM	292500.000	70.970	16.836	159.867
38078.172	45112.535	30676.525	29.338	26.262
1.021				
1/7/2016 7:30:00 PM	293400.000	70.969	16.831	159.865
38040.008	45072.773	30649.488	29.309	26.288
1.021				
1/7/2016 7:45:00 PM	294300.000	70.970	16.822	159.868
38074.930	45122.668	30683.416	29.345	26.264
1.021				
1/7/2016 8:00:00 PM	295200.000	70.965	16.829	159.856
38060.984	45099.332	30667.549	29.328	26.274
1.021				
1/7/2016 8:15:00 PM	296100.000	70.969	16.834	159.865
38077.980	45114.910	30678.141	29.340	26.262
1.021				
1/7/2016 8:30:00 PM	297000.000	70.970	16.837	159.867
38076.438	45109.320	30674.340	29.336	26.263
1.021				
1/7/2016 8:45:00 PM	297900.000	70.970	16.834	159.867
38067.195	45101.320	30668.900	29.330	26.269
1.021				
1/7/2016 9:00:00 PM	298800.000	70.973	16.829	159.875
38070.012	45109.672	30674.580	29.336	26.267
1.021				
1/7/2016 9:15:00 PM	299700.000	70.959	16.825	159.842
38052.598	45093.414	30663.523	29.324	26.279
1.021				
1/7/2016 9:30:00 PM	300600.000	70.976	16.836	159.880
38081.762	45117.324	30679.783	29.342	26.259
1.021				
1/7/2016 9:45:00 PM	301500.000	70.962	16.826	159.849
38067.492	45110.273	30674.988	29.336	26.269
1.021				
1/7/2016 10:00:00 PM	302400.000	70.964	16.821	159.854
38033.488	45074.621	30650.744	29.310	26.293
1.021				
1/7/2016 10:15:00 PM	303300.000	70.967	16.817	159.860
38074.656	45127.984	30687.031	29.348	26.264
1.021				
1/7/2016 10:30:00 PM	304200.000	70.969	16.824	159.864
38078.578	45125.652	30685.443	29.347	26.261
1.021				
1/7/2016 10:45:00 PM	305100.000	70.969	16.823	159.865
38041.102	45082.137	30655.855	29.315	26.287
1.021				
1/7/2016 11:00:00 PM	306000.000	70.975	16.826	159.878
38056.750	45097.445	30666.266	29.327	26.277
1.021				
1/7/2016 11:15:00 PM	306900.000	70.988	16.831	159.907
38105.996	45150.516	30702.352	29.365	26.243
1.021				
1/7/2016 11:30:00 PM	307800.000	70.994	16.828	159.921
38113.000	45162.035	30710.186	29.373	26.238
1.021				
1/7/2016 11:45:00 PM	308700.000	70.994	16.831	159.921
38073.020	45112.063	30676.205	29.337	26.265

1.021				
1/8/2016 12:00:00 AM	309600.000	70.995	16.832	159.924
38081.824	45120.887	30682.205	29.344	26.259
1.021				
1/8/2016 12:15:00 AM	310500.000	70.985	16.835	159.900
38061.887	45094.938	30664.561	29.325	26.273
1.021				
1/8/2016 12:30:00 AM	311400.000	70.983	16.831	159.897
38063.207	45100.355	30668.244	29.329	26.272
1.021				
1/8/2016 12:45:00 AM	312300.000	70.999	16.837	159.932
38069.430	45101.723	30669.174	29.330	26.268
1.021				
1/8/2016 1:00:00 AM	313200.000	71.001	16.824	159.936
38078.781	45126.156	30685.789	29.347	26.261
1.021				
1/8/2016 1:15:00 AM	314100.000	70.999	16.838	159.932
38096.652	45132.363	30690.010	29.353	26.249
1.021				
1/8/2016 1:30:00 AM	315000.000	70.983	16.828	159.896
38071.012	45112.555	30676.539	29.338	26.267
1.021				
1/8/2016 1:45:00 AM	315900.000	71.003	16.828	159.940
38058.727	45098.000	30666.641	29.327	26.275
1.021				
1/8/2016 2:00:00 AM	316800.000	71.008	16.831	159.953
38085.668	45126.336	30685.910	29.348	26.257
1.021				
1/8/2016 2:15:00 AM	317700.000	70.990	16.820	159.912
38069.965	45119.027	30680.941	29.342	26.267
1.021				
1/8/2016 2:30:00 AM	318600.000	70.987	16.827	159.904
38067.656	45109.844	30674.693	29.336	26.269
1.021				
1/8/2016 2:45:00 AM	319500.000	71.000	16.834	159.935
38074.105	45109.953	30674.768	29.336	26.265
1.021				
1/8/2016 3:00:00 AM	320400.000	71.002	16.830	159.939
38089.574	45132.590	30690.162	29.352	26.254
1.021				
1/8/2016 3:15:00 AM	321300.000	70.990	16.829	159.911
38066.766	45106.723	30672.572	29.333	26.270
1.021				
1/8/2016 3:30:00 AM	322200.000	70.986	16.827	159.902
38042.211	45079.238	30653.885	29.313	26.287
1.021				
1/8/2016 3:45:00 AM	323100.000	70.989	16.830	159.910
38088.938	45131.730	30689.576	29.352	26.254
1.021				
1/8/2016 4:00:00 AM	324000.000	70.987	16.830	159.906
38071.914	45111.563	30675.865	29.337	26.266
1.021				
1/8/2016 4:15:00 AM	324900.000	70.990	16.830	159.911
38087.512	45129.688	30688.189	29.350	26.255
1.021				
1/8/2016 4:30:00 AM	325800.000	70.991	16.822	159.914
38065.441	45112.320	30676.381	29.337	26.271

1.021				
1/8/2016 4:45:00 AM	326700.000	70.992	16.827	159.916
38059.293	45099.656	30667.766	29.328	26.275
1.021				
1/8/2016 5:00:00 AM	327600.000	71.011	16.833	159.959
38070.633	45106.383	30672.340	29.333	26.267
1.021				
1/8/2016 5:15:00 AM	328500.000	70.997	16.823	159.927
38069.188	45115.684	30678.668	29.340	26.268
1.021				
1/8/2016 5:30:00 AM	329400.000	70.995	16.831	159.923
38085.129	45125.980	30685.668	29.348	26.257
1.021				
1/8/2016 5:45:00 AM	330300.000	71.000	16.828	159.935
38077.117	45119.793	30681.461	29.343	26.262
1.021				
1/8/2016 6:00:00 AM	331200.000	71.017	16.823	159.974
38052.066	45095.480	30664.928	29.325	26.280
1.021				
1/8/2016 6:15:00 AM	332100.000	71.020	16.819	159.980
38058.941	45107.660	30673.211	29.334	26.275
1.021				
1/8/2016 6:30:00 AM	333000.000	71.005	16.823	159.945
38061.016	45105.281	30671.592	29.332	26.274
1.021				
1/8/2016 6:45:00 AM	333900.000	71.006	16.827	159.947
38097.426	45144.664	30698.371	29.361	26.248
1.021				
1/8/2016 7:00:00 AM	334800.000	71.009	16.832	159.954
38067.574	45104.004	30670.725	29.332	26.269
1.021				
1/8/2016 7:15:00 AM	335700.000	71.014	16.822	159.966
38066.027	45112.117	30676.240	29.337	26.270
1.021				
1/8/2016 7:30:00 AM	336600.000	71.030	16.825	160.003
38068.664	45113.086	30676.898	29.338	26.268
1.021				
1/8/2016 7:45:00 AM	337500.000	71.016	16.828	159.971
38091.148	45135.973	30692.463	29.355	26.253
1.021				
1/8/2016 8:00:00 AM	338400.000	71.042	16.835	160.029
38072.637	45107.145	30672.861	29.334	26.266
1.021				
1/8/2016 8:15:00 AM	339300.000	71.046	16.826	160.038
38071.203	45114.480	30677.850	29.339	26.267
1.021				
1/8/2016 8:30:00 AM	340200.000	71.045	16.831	160.036
38092.531	45134.922	30691.750	29.354	26.252
1.021				
1/8/2016 8:45:00 AM	341100.000	71.035	16.827	160.014
38035.332	45071.352	30648.521	29.308	26.291
1.021				
1/8/2016 9:00:00 AM	342000.000	71.059	16.824	160.067
38063.176	45106.758	30672.598	29.333	26.272
1.021				
1/8/2016 9:15:00 AM	342900.000	71.057	16.829	160.063
38075.500	45116.176	30679.000	29.340	26.264

1.021				
1/8/2016 9:30:00 AM	343800.000	71.050	16.832	160.047
38072.305	45109.523	30674.479	29.336	26.266
1.021				
1/8/2016 9:45:00 AM	344700.000	71.045	16.837	160.036
38090.918	45127.008	30686.367	29.349	26.253
1.021				
1/8/2016 10:00:00 AM	345600.000	71.055	16.826	160.058
38067.660	45110.656	30675.248	29.336	26.269
1.021				
1/8/2016 10:15:00 AM	346500.000	71.071	16.827	160.095
38076.414	45120.031	30681.623	29.343	26.263
1.021				
1/8/2016 10:30:00 AM	347400.000	71.074	16.834	160.101
38072.766	45108.629	30673.869	29.335	26.265
1.021				
1/8/2016 10:45:00 AM	348300.000	71.075	16.826	160.104
38055.203	45095.613	30665.018	29.325	26.278
1.021				
1/8/2016 11:00:00 AM	349200.000	71.062	16.823	160.074
38068.332	45114.125	30677.607	29.339	26.269
1.021				
1/8/2016 11:15:00 AM	350100.000	71.066	16.822	160.083
38056.133	45100.570	30668.391	29.329	26.277
1.021				
1/8/2016 11:30:00 AM	351000.000	71.065	16.821	160.081
38044.188	45087.676	30659.621	29.319	26.285
1.021				
1/8/2016 11:45:00 AM	351900.000	71.068	16.826	160.088
38063.359	45105.559	30671.781	29.332	26.272
1.021				
1/8/2016 12:00:00 PM	352800.000	71.066	16.828	160.083
38060.379	45100.238	30668.164	29.329	26.274
1.021				
1/8/2016 12:15:00 PM	353700.000	71.064	16.835	160.078
38092.582	45131.227	30689.236	29.352	26.252
1.021				
1/8/2016 12:30:00 PM	354600.000	71.067	16.824	160.084
38066.691	45110.926	30675.430	29.336	26.270
1.021				
1/8/2016 12:45:00 PM	355500.000	71.058	16.829	160.066
38071.422	45111.531	30675.844	29.337	26.266
1.021				
1/8/2016 1:00:00 PM	356400.000	71.076	16.833	160.105
38095.453	45136.594	30692.887	29.355	26.250
1.021				
1/8/2016 1:15:00 PM	357300.000	71.057	16.818	160.062
38060.688	45110.625	30675.227	29.336	26.274
1.021				
1/8/2016 1:30:00 PM	358200.000	71.069	16.820	160.089
38062.316	45109.777	30674.650	29.335	26.273
1.021				
1/8/2016 1:45:00 PM	359100.000	71.049	16.824	160.044
38072.840	45118.211	30680.383	29.342	26.265
1.021				
1/8/2016 2:00:00 PM	360000.000	71.047	16.832	160.041
38055.828	45089.824	30661.082	29.321	26.277

1.021				
1/8/2016 2:15:00 PM	360900.000	71.041	16.830	160.027
38067.254	45106.219	30672.230	29.333	26.269
1.021				
1/8/2016 2:30:00 PM	361800.000	71.033	16.823	160.009
38075.496	45122.805	30683.510	29.345	26.264
1.021				
1/8/2016 2:45:00 PM	362700.000	71.031	16.819	160.005
38071.379	45121.508	30682.627	29.344	26.266
1.021				
1/8/2016 3:00:00 PM	363600.000	71.037	16.832	160.017
38092.109	45132.988	30690.434	29.353	26.252
1.021				
1/8/2016 3:15:00 PM	364500.000	71.016	16.816	159.970
38065.137	45117.695	30680.035	29.341	26.271
1.021				
1/8/2016 3:30:00 PM	365400.000	71.010	16.823	159.958
38052.582	45095.648	30665.043	29.325	26.279
1.021				
1/8/2016 3:45:00 PM	366300.000	71.020	16.819	159.979
38073.926	45124.715	30684.809	29.346	26.265
1.021				
1/8/2016 4:00:00 PM	367200.000	71.010	16.830	159.958
38066.691	45105.113	30671.479	29.332	26.270
1.021				
1/8/2016 4:15:00 PM	368100.000	70.991	16.831	159.915
38076.984	45116.410	30679.160	29.341	26.263
1.021				
1/8/2016 4:30:00 PM	369000.000	70.984	16.832	159.899
38075.766	45113.625	30677.268	29.339	26.263
1.021				
1/8/2016 4:45:00 PM	369900.000	70.999	16.821	159.931
38060.254	45107.246	30672.930	29.333	26.274
1.021				
1/8/2016 5:00:00 PM	370800.000	70.988	16.832	159.907
38072.102	45109.734	30674.619	29.336	26.266
1.021				
1/8/2016 5:15:00 PM	371700.000	70.969	16.815	159.865
38045.297	45094.895	30664.529	29.324	26.284
1.021				
1/8/2016 5:30:00 PM	372600.000	70.981	16.825	159.891
38068.715	45112.785	30676.695	29.338	26.268
1.021				
1/8/2016 5:45:00 PM	373500.000	70.957	16.828	159.837
38087.398	45131.445	30689.385	29.351	26.255
1.021				
1/8/2016 6:00:00 PM	374400.000	70.965	16.831	159.855
38080.051	45120.395	30681.871	29.343	26.260
1.021				
1/8/2016 6:15:00 PM	375300.000	70.967	16.826	159.859
38066.055	45108.121	30673.525	29.334	26.270
1.021				
1/8/2016 6:30:00 PM	376200.000	70.964	16.830	159.852
38090.500	45133.227	30690.596	29.353	26.253
1.021				
1/8/2016 6:45:00 PM	377100.000	70.961	16.829	159.846
38064.852	45103.645	30670.480	29.331	26.271

1.021				
1/8/2016 7:00:00 PM	378000.000	70.938	16.831	159.795
38063.336	45100.508	30668.346	29.329	26.272
1.021				
1/8/2016 7:15:00 PM	378900.000	70.949	16.830	159.819
38096.039	45139.789	30695.059	29.357	26.249
1.021				
1/8/2016 7:30:00 PM	379800.000	70.952	16.829	159.826
38086.188	45129.379	30687.980	29.350	26.256
1.021				
1/8/2016 7:45:00 PM	380700.000	70.932	16.836	159.782
38062.816	45094.426	30664.211	29.325	26.272
1.021				
1/8/2016 8:00:00 PM	381600.000	70.931	16.829	159.779
38073.348	45113.891	30677.447	29.339	26.265
1.021				
1/8/2016 8:15:00 PM	382500.000	70.930	16.824	159.776
38080.504	45127.746	30686.869	29.348	26.260
1.021				
1/8/2016 8:30:00 PM	383400.000	70.949	16.833	159.819
38074.895	45111.434	30675.777	29.337	26.264
1.021				
1/8/2016 8:45:00 PM	384300.000	70.949	16.836	159.819
38077.320	45111.781	30676.014	29.338	26.262
1.021				
1/8/2016 9:00:00 PM	385200.000	70.945	16.827	159.810
38077.094	45120.750	30682.111	29.343	26.263
1.021				
1/8/2016 9:15:00 PM	386100.000	70.946	16.828	159.813
38081.535	45124.855	30684.904	29.347	26.259
1.021				
1/8/2016 9:30:00 PM	387000.000	70.930	16.822	159.776
38061.949	45107.641	30673.197	29.334	26.273
1.021				
1/8/2016 9:45:00 PM	387900.000	70.935	16.825	159.787
38058.934	45100.750	30668.510	29.329	26.275
1.021				
1/8/2016 10:00:00 PM	388800.000	70.954	16.823	159.832
38066.555	45112.375	30676.418	29.337	26.270
1.021				
1/8/2016 10:15:00 PM	389700.000	70.941	16.826	159.802
38095.594	45143.836	30697.809	29.360	26.250
1.021				
1/8/2016 10:30:00 PM	390600.000	70.957	16.825	159.838
38097.930	45147.859	30700.547	29.363	26.248
1.021				
1/8/2016 10:45:00 PM	391500.000	70.941	16.823	159.803
38059.602	45104.410	30671.002	29.331	26.275
1.021				
1/8/2016 11:00:00 PM	392400.000	70.946	16.832	159.812
38083.547	45122.664	30683.414	29.345	26.258
1.021				
1/8/2016 11:15:00 PM	393300.000	70.963	16.828	159.851
38061.941	45101.988	30669.354	29.330	26.273
1.021				
1/8/2016 11:30:00 PM	394200.000	70.965	16.826	159.856
38045.500	45084.395	30657.391	29.317	26.284

1.021				
1/8/2016 11:45:00 PM	395100.000	70.951	16.828	159.825
38058.535	45097.324	30666.184	29.327	26.275
1.021				
1/9/2016 12:00:00 AM	396000.000	70.955	16.829	159.834
38051.711	45088.430	30660.133	29.320	26.280
1.021				
1/9/2016 12:15:00 AM	396900.000	70.972	16.825	159.871
38078.762	45124.340	30684.553	29.346	26.261
1.021				
1/9/2016 12:30:00 AM	397800.000	70.960	16.824	159.844
38071.672	45117.551	30679.938	29.341	26.266
1.021				
1/9/2016 12:45:00 AM	398700.000	70.975	16.834	159.879
38069.121	45104.227	30670.875	29.332	26.268
1.021				
1/9/2016 1:00:00 AM	399600.000	70.976	16.835	159.881
38087.656	45125.203	30685.141	29.347	26.255
1.021				
1/9/2016 1:15:00 AM	400500.000	70.965	16.825	159.855
38072.633	45117.430	30679.854	29.341	26.266
1.021				
1/9/2016 1:30:00 AM	401400.000	70.962	16.821	159.849
38063.246	45110.613	30675.219	29.336	26.272
1.021				
1/9/2016 1:45:00 AM	402300.000	70.963	16.827	159.851
38076.250	45119.750	30681.432	29.343	26.263
1.021				
1/9/2016 2:00:00 AM	403200.000	70.968	16.828	159.862
38089.297	45134.316	30691.338	29.353	26.254
1.021				
1/9/2016 2:15:00 AM	404100.000	70.971	16.824	159.870
38049.574	45090.914	30661.824	29.322	26.282
1.021				
1/9/2016 2:30:00 AM	405000.000	70.967	16.829	159.859
38058.813	45097.383	30666.221	29.327	26.275
1.021				
1/9/2016 2:45:00 AM	405900.000	70.984	16.836	159.897
38093.871	45131.039	30689.109	29.351	26.251
1.021				
1/9/2016 3:00:00 AM	406800.000	70.968	16.824	159.863
38071.586	45117.367	30679.811	29.341	26.266
1.021				
1/9/2016 3:15:00 AM	407700.000	70.985	16.829	159.901
38067.629	45107.207	30672.900	29.334	26.269
1.021				
1/9/2016 3:30:00 AM	408600.000	70.973	16.827	159.873
38085.898	45130.828	30688.965	29.351	26.256
1.021				
1/9/2016 3:45:00 AM	409500.000	70.983	16.831	159.896
38087.836	45129.266	30687.902	29.350	26.255
1.021				
1/9/2016 4:00:00 AM	410400.000	70.969	16.830	159.864
38056.527	45093.328	30663.463	29.324	26.277
1.021				
1/9/2016 4:15:00 AM	411300.000	70.966	16.820	159.858
38053.043	45099.324	30667.543	29.328	26.279

1.021				
1/9/2016 4:30:00 AM	412200.000	70.985	16.824	159.901
38075.984	45122.031	30682.984	29.344	26.263
1.021				
1/9/2016 4:45:00 AM	413100.000	70.969	16.829	159.864
38057.176	45094.465	30664.238	29.325	26.276
1.021				
1/9/2016 5:00:00 AM	414000.000	70.984	16.834	159.897
38085.906	45124.375	30684.578	29.347	26.256
1.021				
1/9/2016 5:15:00 AM	414900.000	70.972	16.831	159.871
38051.629	45086.098	30658.549	29.319	26.280
1.021				
1/9/2016 5:30:00 AM	415800.000	70.968	16.830	159.862
38063.621	45101.477	30669.004	29.330	26.272
1.021				
1/9/2016 5:45:00 AM	416700.000	70.971	16.831	159.870
38066.727	45104.605	30671.135	29.332	26.270
1.021				
1/9/2016 6:00:00 AM	417600.000	70.971	16.829	159.868
38080.902	45123.020	30683.656	29.345	26.260
1.021				
1/9/2016 6:15:00 AM	418500.000	70.978	16.837	159.885
38099.008	45135.871	30692.395	29.355	26.247
1.021				
1/9/2016 6:30:00 AM	419400.000	70.976	16.838	159.881
38058.086	45086.402	30658.756	29.319	26.276
1.021				
1/9/2016 6:45:00 AM	420300.000	70.978	16.824	159.886
38062.434	45106.152	30672.186	29.333	26.273
1.021				
1/9/2016 7:00:00 AM	421200.000	70.983	16.821	159.896
38054.164	45099.125	30667.408	29.328	26.278
1.021				
1/9/2016 7:15:00 AM	422100.000	70.986	16.834	159.902
38072.496	45108.488	30673.773	29.335	26.266
1.021				
1/9/2016 7:30:00 AM	423000.000	71.004	16.815	159.943
38098.012	45157.914	30707.385	29.370	26.248
1.021				
1/9/2016 7:45:00 AM	423900.000	71.007	16.826	159.949
38073.445	45117.328	30679.785	29.341	26.265
1.021				
1/9/2016 8:00:00 AM	424800.000	70.993	16.826	159.918
38074.453	45118.074	30680.293	29.342	26.264
1.021				
1/9/2016 8:15:00 AM	425700.000	70.996	16.833	159.925
38055.469	45088.594	30660.246	29.321	26.277
1.021				
1/9/2016 8:30:00 AM	426600.000	71.018	16.824	159.975
38086.328	45134.383	30691.381	29.353	26.256
1.021				
1/9/2016 8:45:00 AM	427500.000	71.009	16.822	159.955
38088.355	45138.664	30694.293	29.356	26.255
1.021				
1/9/2016 9:00:00 AM	428400.000	71.014	16.824	159.966
38053.457	45095.430	30664.895	29.325	26.279

1.021				
1/9/2016 9:15:00 AM	429300.000	71.027	16.821	159.996
38080.621	45131.027	30689.100	29.351	26.260
1.021				
1/9/2016 9:30:00 AM	430200.000	71.016	16.829	159.970
38068.156	45107.664	30673.213	29.334	26.269
1.021				
1/9/2016 9:45:00 AM	431100.000	71.023	16.822	159.985
38085.309	45135.145	30691.900	29.354	26.257
1.021				
1/9/2016 10:00:00 AM	432000.000	71.025	16.819	159.992
38061.539	45110.469	30675.121	29.336	26.273
1.021				
1/9/2016 10:15:00 AM	432900.000	71.032	16.824	160.006
38082.637	45130.273	30688.588	29.350	26.259
1.021				
1/9/2016 10:30:00 AM	433800.000	71.035	16.830	160.013
38083.004	45124.625	30684.748	29.346	26.258
1.021				
1/9/2016 10:45:00 AM	434700.000	71.040	16.829	160.025
38082.145	45124.313	30684.533	29.346	26.259
1.021				
1/9/2016 11:00:00 AM	435600.000	71.040	16.828	160.026
38057.551	45096.605	30665.693	29.326	26.276
1.021				
1/9/2016 11:15:00 AM	436500.000	71.043	16.826	160.031
38072.016	45115.262	30678.381	29.340	26.266
1.021				
1/9/2016 11:30:00 AM	437400.000	71.040	16.820	160.024
38069.750	45118.590	30680.641	29.342	26.268
1.021				
1/9/2016 11:45:00 AM	438300.000	71.046	16.820	160.038
38082.367	45133.543	30690.809	29.352	26.259
1.021				
1/9/2016 12:00:00 PM	439200.000	71.046	16.830	160.039
38085.488	45127.117	30686.441	29.348	26.257
1.021				
1/9/2016 12:15:00 PM	440100.000	71.066	16.830	160.083
38060.719	45097.664	30666.414	29.327	26.274
1.021				
1/9/2016 12:30:00 PM	441000.000	71.064	16.820	160.079
38078.391	45128.828	30687.605	29.349	26.262
1.021				
1/9/2016 12:45:00 PM	441900.000	71.050	16.820	160.048
38052.117	45098.141	30666.738	29.327	26.280
1.021				
1/9/2016 1:00:00 PM	442800.000	71.045	16.817	160.035
38066.426	45118.598	30680.648	29.341	26.270
1.021				
1/9/2016 1:15:00 PM	443700.000	71.062	16.832	160.074
38074.695	45112.621	30676.584	29.338	26.264
1.021				
1/9/2016 1:30:00 PM	444600.000	71.044	16.824	160.033
38077.773	45124.246	30684.490	29.346	26.262
1.021				
1/9/2016 1:45:00 PM	445500.000	71.055	16.822	160.058
38080.797	45129.707	30688.201	29.350	26.260

1.021				
1/9/2016 2:00:00 PM	446400.000	71.051	16.822	160.050
38086.645	45137.176	30693.281	29.355	26.256
1.021				
1/9/2016 2:15:00 PM	447300.000	71.030	16.832	160.002
38081.629	45121.102	30682.350	29.344	26.259
1.021				
1/9/2016 2:30:00 PM	448200.000	71.043	16.833	160.031
38068.945	45104.734	30671.221	29.332	26.268
1.021				
1/9/2016 2:45:00 PM	449100.000	71.037	16.823	160.019
38070.035	45116.145	30678.980	29.340	26.267
1.021				
1/9/2016 3:00:00 PM	450000.000	71.034	16.825	160.012
38088.961	45137.230	30693.318	29.355	26.254
1.021				
1/9/2016 3:15:00 PM	450900.000	71.027	16.818	159.995
38054.969	45103.664	30670.494	29.331	26.278
1.021				
1/9/2016 3:30:00 PM	451800.000	71.004	16.827	159.943
38078.914	45122.457	30683.273	29.345	26.261
1.021				
1/9/2016 3:45:00 PM	452700.000	71.018	16.829	159.975
38086.043	45129.652	30688.166	29.350	26.256
1.021				
1/9/2016 4:00:00 PM	453600.000	70.994	16.821	159.921
38087.043	45138.465	30694.158	29.356	26.256
1.021				
1/9/2016 4:15:00 PM	454500.000	70.984	16.829	159.899
38065.367	45104.887	30671.326	29.332	26.271
1.021				
1/9/2016 4:30:00 PM	455400.000	70.993	16.836	159.919
38071.273	45104.270	30670.906	29.332	26.267
1.021				
1/9/2016 4:45:00 PM	456300.000	70.988	16.836	159.907
38080.609	45115.594	30678.604	29.340	26.260
1.021				
1/9/2016 5:00:00 PM	457200.000	70.974	16.832	159.876
38100.648	45143.457	30697.551	29.360	26.246
1.021				
1/9/2016 5:15:00 PM	458100.000	70.958	16.828	159.841
38079.125	45122.000	30682.963	29.344	26.261
1.021				
1/9/2016 5:30:00 PM	459000.000	70.955	16.823	159.834
38078.578	45126.184	30685.807	29.347	26.261
1.021				
1/9/2016 5:45:00 PM	459900.000	70.964	16.822	159.854
38038.898	45080.590	30654.803	29.314	26.289
1.021				
1/9/2016 6:00:00 PM	460800.000	70.958	16.824	159.839
38048.488	45090.078	30661.254	29.321	26.282
1.021				
1/9/2016 6:15:00 PM	461700.000	70.939	16.820	159.797
38068.188	45117.535	30679.926	29.341	26.269
1.021				
1/9/2016 6:30:00 PM	462600.000	70.949	16.829	159.820
38059.117	45096.766	30665.803	29.326	26.275

1.021				
1/9/2016 6:45:00 PM	463500.000	70.926	16.825	159.768
38079.762	45125.527	30685.359	29.347	26.261
1.021				
1/9/2016 7:00:00 PM	464400.000	70.921	16.826	159.758
38076.414	45121.105	30682.354	29.344	26.263
1.021				
1/9/2016 7:15:00 PM	465300.000	70.923	16.833	159.761
38055.762	45089.020	30660.533	29.321	26.277
1.021				
1/9/2016 7:30:00 PM	466200.000	70.916	16.829	159.746
38066.352	45105.777	30671.930	29.333	26.270
1.021				
1/9/2016 7:45:00 PM	467100.000	70.911	16.844	159.733
38088.711	45116.594	30679.285	29.341	26.254
1.021				
1/9/2016 8:00:00 PM	468000.000	70.909	16.832	159.729
38062.977	45099.180	30667.443	29.328	26.272
1.021				
1/9/2016 8:15:00 PM	468900.000	70.911	16.833	159.734
38064.293	45099.758	30667.838	29.329	26.271
1.021				
1/9/2016 8:30:00 PM	469800.000	70.923	16.832	159.761
38080.949	45120.117	30681.682	29.343	26.260
1.021				
1/9/2016 8:45:00 PM	470700.000	70.924	16.831	159.764
38077.355	45116.395	30679.150	29.341	26.262
1.021				
1/9/2016 9:00:00 PM	471600.000	70.908	16.835	159.727
38090.301	45128.074	30687.092	29.349	26.253
1.021				
1/9/2016 9:15:00 PM	472500.000	70.911	16.823	159.733
38075.879	45123.699	30684.117	29.345	26.263
1.021				
1/9/2016 9:30:00 PM	473400.000	70.913	16.829	159.739
38077.430	45119.359	30681.166	29.343	26.262
1.021				
1/9/2016 9:45:00 PM	474300.000	70.927	16.839	159.771
38090.922	45125.121	30685.084	29.347	26.253
1.021				
1/9/2016 10:00:00 PM	475200.000	70.912	16.832	159.736
38076.480	45114.469	30677.842	29.339	26.263
1.021				
1/9/2016 10:15:00 PM	476100.000	70.913	16.831	159.738
38112.238	45158.102	30707.512	29.371	26.238
1.021				
1/9/2016 10:30:00 PM	477000.000	70.915	16.832	159.742
38081.531	45120.906	30682.219	29.344	26.259
1.021				
1/9/2016 10:45:00 PM	477900.000	70.935	16.829	159.789
38065.402	45105.004	30671.404	29.332	26.271
1.021				
1/9/2016 11:00:00 PM	478800.000	70.936	16.830	159.790
38068.914	45108.109	30673.518	29.335	26.268
1.021				
1/9/2016 11:15:00 PM	479700.000	70.919	16.830	159.753
38091.973	45135.430	30692.094	29.354	26.252

1.021				
1/9/2016 11:30:00 PM	480600.000	70.929	16.828	159.774
38074.332	45116.770	30679.404	29.341	26.264
1.021				
1/9/2016 11:45:00 PM	481500.000	70.946	16.833	159.813
38073.160	45109.375	30674.375	29.336	26.265
1.021				
1/10/2016 12:00:00 AM	482400.000	70.947	16.836	159.815
38084.313	45119.980	30681.590	29.343	26.258
1.021				
1/10/2016 12:15:00 AM	483300.000	70.947	16.827	159.815
38080.918	45125.453	30685.311	29.347	26.260
1.021				
1/10/2016 12:30:00 AM	484200.000	70.937	16.823	159.792
38081.762	45130.320	30688.617	29.350	26.259
1.021				
1/10/2016 12:45:00 AM	485100.000	70.942	16.822	159.803
38078.773	45127.488	30686.693	29.348	26.261
1.021				
1/10/2016 1:00:00 AM	486000.000	70.957	16.831	159.836
38067.160	45104.770	30671.246	29.332	26.269
1.021				
1/10/2016 1:15:00 AM	486900.000	70.942	16.826	159.803
38052.430	45091.977	30662.547	29.323	26.280
1.021				
1/10/2016 1:30:00 AM	487800.000	70.943	16.830	159.805
38063.457	45101.539	30669.049	29.330	26.272
1.021				
1/10/2016 1:45:00 AM	488700.000	70.945	16.828	159.811
38072.398	45113.848	30677.418	29.339	26.266
1.021				
1/10/2016 2:00:00 AM	489600.000	70.950	16.830	159.821
38062.066	45099.262	30667.500	29.328	26.273
1.021				
1/10/2016 2:15:00 AM	490500.000	70.951	16.830	159.824
38084.633	45126.375	30685.938	29.348	26.257
1.021				
1/10/2016 2:30:00 AM	491400.000	70.968	16.832	159.863
38065.602	45101.844	30669.256	29.330	26.270
1.021				
1/10/2016 2:45:00 AM	492300.000	70.953	16.825	159.829
38097.637	45146.977	30699.947	29.362	26.248
1.021				
1/10/2016 3:00:00 AM	493200.000	70.968	16.830	159.862
38096.266	45140.340	30695.434	29.358	26.249
1.021				
1/10/2016 3:15:00 AM	494100.000	70.965	16.825	159.855
38073.324	45118.246	30680.410	29.342	26.265
1.021				
1/10/2016 3:30:00 AM	495000.000	70.954	16.828	159.831
38081.477	45124.426	30684.611	29.346	26.259
1.021				
1/10/2016 3:45:00 AM	495900.000	70.969	16.825	159.864
38067.668	45111.824	30676.043	29.337	26.269
1.021				
1/10/2016 4:00:00 AM	496800.000	70.957	16.829	159.837
38085.023	45128.000	30687.043	29.349	26.257

1.021				
1/10/2016 4:15:00 AM	497700.000	70.958	16.831	159.840
38075.059	45113.949	30677.488	29.339	26.264
1.021				
1/10/2016 4:30:00 AM	498600.000	70.973	16.823	159.874
38086.289	45135.594	30692.205	29.354	26.256
1.021				
1/10/2016 4:45:00 AM	499500.000	70.957	16.828	159.837
38078.211	45120.641	30682.037	29.343	26.262
1.021				
1/10/2016 5:00:00 AM	500400.000	70.974	16.819	159.877
38076.598	45128.410	30687.320	29.349	26.263
1.021				
1/10/2016 5:15:00 AM	501300.000	70.954	16.819	159.832
38077.676	45129.063	30687.766	29.349	26.262
1.021				
1/10/2016 5:30:00 AM	502200.000	70.960	16.821	159.845
38056.570	45102.523	30669.719	29.330	26.277
1.021				
1/10/2016 5:45:00 AM	503100.000	70.955	16.830	159.834
38099.488	45144.336	30698.150	29.361	26.247
1.021				
1/10/2016 6:00:00 AM	504000.000	70.961	16.828	159.846
38071.875	45113.305	30677.047	29.338	26.266
1.021				
1/10/2016 6:15:00 AM	504900.000	70.962	16.827	159.849
38040.723	45077.473	30652.684	29.312	26.288
1.021				
1/10/2016 6:30:00 AM	505800.000	70.961	16.825	159.846
38095.852	45145.223	30698.754	29.361	26.250
1.021				
1/10/2016 6:45:00 AM	506700.000	70.979	16.832	159.887
38050.801	45084.574	30657.512	29.318	26.281
1.021				
1/10/2016 7:00:00 AM	507600.000	70.979	16.823	159.887
38067.367	45113.613	30677.260	29.338	26.269
1.021				
1/10/2016 7:15:00 AM	508500.000	70.984	16.834	159.899
38093.672	45132.859	30690.346	29.353	26.251
1.021				
1/10/2016 7:30:00 AM	509400.000	70.969	16.833	159.864
38073.281	45109.871	30674.715	29.336	26.265
1.021				
1/10/2016 7:45:00 AM	510300.000	70.971	16.829	159.870
38101.387	45147.293	30700.160	29.363	26.246
1.021				
1/10/2016 8:00:00 AM	511200.000	70.989	16.827	159.909
38089.484	45135.707	30692.283	29.354	26.254
1.021				
1/10/2016 8:15:00 AM	512100.000	70.994	16.827	159.922
38090.387	45136.324	30692.703	29.355	26.253
1.021				
1/10/2016 8:30:00 AM	513000.000	70.994	16.832	159.922
38074.176	45111.824	30676.043	29.337	26.265
1.021				
1/10/2016 8:45:00 AM	513900.000	70.986	16.821	159.902
38051.156	45095.840	30665.172	29.325	26.280

1.021				
1/10/2016 9:00:00 AM	514800.000	71.007	16.834	159.951
38082.516	45120.281	30681.793	29.344	26.259
1.021				
1/10/2016 9:15:00 AM	515700.000	71.011	16.836	159.960
38094.332	45131.852	30689.660	29.352	26.251
1.021				
1/10/2016 9:30:00 AM	516600.000	71.018	16.827	159.974
38097.301	45144.969	30698.580	29.361	26.249
1.021				
1/10/2016 9:45:00 AM	517500.000	71.003	16.825	159.941
38027.707	45064.551	30643.896	29.303	26.297
1.021				
1/10/2016 10:00:00 AM	518400.000	71.009	16.832	159.954
38068.957	45106.367	30672.330	29.333	26.268
1.021				
1/10/2016 10:15:00 AM	519300.000	71.010	16.826	159.956
38074.645	45118.301	30680.447	29.342	26.264
1.021				
1/10/2016 10:30:00 AM	520200.000	71.019	16.824	159.977
38075.988	45122.133	30683.053	29.344	26.263
1.021				
1/10/2016 10:45:00 AM	521100.000	71.023	16.826	159.985
38085.918	45131.918	30689.707	29.352	26.256
1.021				
1/10/2016 11:00:00 AM	522000.000	71.027	16.829	159.995
38095.434	45140.590	30695.602	29.358	26.250
1.021				
1/10/2016 11:15:00 AM	522900.000	71.030	16.822	160.003
38069.480	45117.008	30679.566	29.340	26.268
1.021				
1/10/2016 11:30:00 AM	523800.000	71.050	16.825	160.048
38067.414	45111.074	30675.533	29.336	26.269
1.021				
1/10/2016 11:45:00 AM	524700.000	71.053	16.831	160.053
38073.266	45111.551	30675.857	29.337	26.265
1.021				
1/10/2016 12:00:00 PM	525600.000	71.056	16.825	160.062
38064.070	45106.930	30672.715	29.333	26.271
1.021				
1/10/2016 12:15:00 PM	526500.000	71.062	16.829	160.074
38077.844	45119.746	30681.430	29.343	26.262
1.021				
1/10/2016 12:30:00 PM	527400.000	71.046	16.832	160.038
38067.344	45104.457	30671.031	29.332	26.269
1.021				
1/10/2016 12:45:00 PM	528300.000	71.045	16.833	160.035
38068.688	45104.789	30671.260	29.332	26.268
1.021				
1/10/2016 1:00:00 PM	529200.000	71.071	16.827	160.094
38099.344	45147.391	30700.229	29.363	26.247
1.021				
1/10/2016 1:15:00 PM	530100.000	71.067	16.817	160.086
38074.707	45128.320	30687.260	29.348	26.264
1.021				
1/10/2016 1:30:00 PM	531000.000	71.051	16.818	160.049
38049.852	45097.598	30666.369	29.326	26.281

1.021				
1/10/2016 1:45:00 PM	531900.000	71.051	16.822	160.049
38069.023	45115.934	30678.836	29.340	26.268
1.021				
1/10/2016 2:00:00 PM	532800.000	71.060	16.832	160.068
38079.477	45118.020	30680.256	29.342	26.261
1.021				
1/10/2016 2:15:00 PM	533700.000	71.055	16.824	160.059
38061.316	45105.102	30671.471	29.332	26.273
1.021				
1/10/2016 2:30:00 PM	534600.000	71.039	16.825	160.023
38071.848	45116.227	30679.037	29.340	26.266
1.021				
1/10/2016 2:45:00 PM	535500.000	71.051	16.817	160.050
38053.348	45102.551	30669.734	29.330	26.279
1.021				
1/10/2016 3:00:00 PM	536400.000	71.033	16.818	160.008
38062.813	45112.516	30676.514	29.337	26.272
1.021				
1/10/2016 3:15:00 PM	537300.000	71.038	16.844	160.019
38081.602	45108.613	30673.859	29.336	26.259
1.021				
1/10/2016 3:30:00 PM	538200.000	71.020	16.826	159.979
38075.535	45119.527	30681.279	29.343	26.264
1.021				
1/10/2016 3:45:00 PM	539100.000	71.014	16.833	159.966
38088.754	45128.203	30687.180	29.349	26.254
1.021				
1/10/2016 4:00:00 PM	540000.000	71.012	16.832	159.961
38073.098	45111.094	30675.547	29.337	26.265
1.021				
1/10/2016 4:15:00 PM	540900.000	71.005	16.816	159.945
38083.211	45139.559	30694.902	29.356	26.258
1.021				
1/10/2016 4:30:00 PM	541800.000	70.997	16.831	159.929
38073.508	45112.641	30676.598	29.338	26.265
1.021				
1/10/2016 4:45:00 PM	542700.000	71.007	16.829	159.951
38084.750	45127.930	30686.994	29.349	26.257
1.021				
1/10/2016 5:00:00 PM	543600.000	71.003	16.818	159.940
38093.781	45149.852	30701.900	29.364	26.251
1.021				
1/10/2016 5:15:00 PM	544500.000	70.993	16.828	159.919
38072.680	45114.359	30677.768	29.339	26.266
1.021				
1/10/2016 5:30:00 PM	545400.000	70.973	16.827	159.874
38073.695	45116.895	30679.488	29.341	26.265
1.021				
1/10/2016 5:45:00 PM	546300.000	70.986	16.826	159.902
38079.945	45124.934	30684.955	29.346	26.261
1.021				
1/10/2016 6:00:00 PM	547200.000	70.961	16.821	159.846
38059.605	45106.027	30672.102	29.333	26.275
1.021				
1/10/2016 6:15:00 PM	548100.000	70.956	16.815	159.835
38070.816	45125.219	30685.150	29.346	26.267

1.021				
1/10/2016 6:30:00 PM	549000.000	70.950	16.817	159.822
38049.566	45098.344	30666.875	29.327	26.282
1.021				
1/10/2016 6:45:00 PM	549900.000	70.944	16.820	159.808
38096.711	45150.633	30702.432	29.365	26.249
1.021				
1/10/2016 7:00:00 PM	550800.000	70.955	16.817	159.834
38066.859	45118.301	30680.447	29.341	26.270
1.021				
1/10/2016 7:15:00 PM	551700.000	70.948	16.833	159.817
38089.441	45129.297	30687.924	29.350	26.254
1.021				
1/10/2016 7:30:00 PM	552600.000	70.932	16.820	159.782
38064.074	45112.047	30676.193	29.337	26.271
1.021				
1/10/2016 7:45:00 PM	553500.000	70.940	16.823	159.799
38091.574	45141.582	30696.277	29.358	26.253
1.021				
1/10/2016 8:00:00 PM	554400.000	70.923	16.824	159.760
38085.898	45134.594	30691.525	29.353	26.256
1.021				
1/10/2016 8:15:00 PM	555300.000	70.926	16.827	159.768
38081.301	45125.105	30685.074	29.347	26.260
1.021				
1/10/2016 8:30:00 PM	556200.000	70.938	16.827	159.796
38068.141	45109.512	30674.471	29.335	26.269
1.021				
1/10/2016 8:45:00 PM	557100.000	70.934	16.837	159.786
38081.047	45115.488	30678.535	29.340	26.260
1.021				
1/10/2016 9:00:00 PM	558000.000	70.919	16.830	159.753
38074.176	45114.516	30677.871	29.339	26.265
1.021				
1/10/2016 9:15:00 PM	558900.000	70.918	16.829	159.749
38083.180	45125.719	30685.490	29.347	26.258
1.021				
1/10/2016 9:30:00 PM	559800.000	70.918	16.828	159.751
38067.348	45108.496	30673.779	29.335	26.269
1.021				
1/10/2016 9:45:00 PM	560700.000	70.931	16.825	159.779
38045.992	45085.586	30658.201	29.318	26.284
1.021				
1/10/2016 10:00:00 PM	561600.000	70.931	16.831	159.780
38080.602	45120.695	30682.074	29.344	26.260
1.021				
1/10/2016 10:15:00 PM	562500.000	70.935	16.819	159.788
38072.289	45123.027	30683.660	29.345	26.266
1.021				
1/10/2016 10:30:00 PM	563400.000	70.921	16.817	159.756
38067.000	45119.277	30681.111	29.342	26.269
1.021				
1/10/2016 10:45:00 PM	564300.000	70.925	16.828	159.766
38073.992	45116.090	30678.943	29.340	26.265
1.021				
1/10/2016 11:00:00 PM	565200.000	70.929	16.824	159.774
38074.387	45120.496	30681.938	29.343	26.264

1.021				
1/10/2016 11:15:00 PM	566100.000	70.940	16.827	159.800
38070.441	45112.953	30676.809	29.338	26.267
1.021				
1/10/2016 11:30:00 PM	567000.000	70.943	16.827	159.806
38075.195	45118.672	30680.699	29.342	26.264
1.021				
1/10/2016 11:45:00 PM	567900.000	70.936	16.829	159.790
38078.227	45119.492	30681.258	29.343	26.262
1.021				
1/11/2016 12:00:00 AM	568800.000	70.946	16.832	159.813
38078.387	45116.730	30679.379	29.341	26.262
1.021				
1/11/2016 12:15:00 AM	569700.000	70.939	16.824	159.798
38068.516	45113.363	30677.090	29.338	26.268
1.021				
1/11/2016 12:30:00 AM	570600.000	70.953	16.833	159.830
38073.938	45110.930	30675.432	29.337	26.265
1.021				
1/11/2016 12:45:00 AM	571500.000	70.939	16.828	159.797
38067.367	45107.605	30673.174	29.334	26.269
1.021				
1/11/2016 1:00:00 AM	572400.000	70.945	16.827	159.811
38076.758	45119.723	30681.414	29.343	26.263
1.021				
1/11/2016 1:15:00 AM	573300.000	70.943	16.837	159.806
38071.559	45104.340	30670.951	29.332	26.266
1.021				
1/11/2016 1:30:00 AM	574200.000	70.967	16.834	159.861
38080.813	45118.340	30680.471	29.342	26.260
1.021				
1/11/2016 1:45:00 AM	575100.000	70.948	16.834	159.818
38081.684	45119.023	30680.938	29.343	26.259
1.021				
1/11/2016 2:00:00 AM	576000.000	70.955	16.831	159.834
38077.566	45117.098	30679.629	29.341	26.262
1.021				
1/11/2016 2:15:00 AM	576900.000	70.959	16.832	159.842
38079.051	45118.148	30680.344	29.342	26.261
1.021				
1/11/2016 2:30:00 AM	577800.000	70.971	16.830	159.870
38083.473	45125.000	30685.002	29.347	26.258
1.021				
1/11/2016 2:45:00 AM	578700.000	70.958	16.831	159.840
38099.992	45143.219	30697.389	29.360	26.247
1.021				
1/11/2016 3:00:00 AM	579600.000	70.972	16.828	159.871
38069.152	45109.723	30674.611	29.336	26.268
1.021				
1/11/2016 3:15:00 AM	580500.000	70.958	16.814	159.840
38092.547	45151.977	30703.344	29.365	26.252
1.021				
1/11/2016 3:30:00 AM	581400.000	70.976	16.831	159.880
38081.703	45122.180	30683.082	29.345	26.259
1.021				
1/11/2016 3:45:00 AM	582300.000	70.973	16.828	159.875
38096.961	45143.211	30697.385	29.360	26.249

1.021				
1/11/2016 4:00:00 AM	583200.000	70.963	16.825	159.851
38074.191	45119.727	30681.416	29.343	26.265
1.021				
1/11/2016 4:15:00 AM	584100.000	70.963	16.828	159.851
38063.879	45103.473	30670.363	29.331	26.272
1.021				
1/11/2016 4:30:00 AM	585000.000	70.958	16.839	159.841
38064.098	45093.164	30663.354	29.324	26.271
1.021				
1/11/2016 4:45:00 AM	585900.000	70.964	16.835	159.854
38087.133	45124.668	30684.775	29.347	26.256
1.021				
1/11/2016 5:00:00 AM	586800.000	70.963	16.826	159.851
38053.297	45093.355	30663.484	29.324	26.279
1.021				
1/11/2016 5:15:00 AM	587700.000	70.973	16.834	159.873
38075.605	45111.730	30675.979	29.337	26.264
1.021				
1/11/2016 5:30:00 AM	588600.000	70.977	16.839	159.882
38094.340	45129.086	30687.781	29.350	26.251
1.021				
1/11/2016 5:45:00 AM	589500.000	70.959	16.824	159.843
38070.836	45115.930	30678.832	29.340	26.267
1.021				
1/11/2016 6:00:00 AM	590400.000	70.961	16.819	159.848
38044.320	45090.426	30661.492	29.321	26.285
1.021				
1/11/2016 6:15:00 AM	591300.000	70.963	16.826	159.851
38080.152	45125.535	30685.365	29.347	26.260
1.021				
1/11/2016 6:30:00 AM	592200.000	70.959	16.831	159.843
38072.359	45110.477	30675.127	29.336	26.266
1.021				
1/11/2016 6:45:00 AM	593100.000	70.974	16.840	159.877
38099.469	45134.086	30691.182	29.354	26.247
1.021				
1/11/2016 7:00:00 AM	594000.000	70.963	16.825	159.851
38064.430	45107.180	30672.885	29.334	26.271
1.021				
1/11/2016 7:15:00 AM	594900.000	70.982	16.832	159.893
38061.180	45096.523	30665.639	29.326	26.273
1.021				
1/11/2016 7:30:00 AM	595800.000	70.980	16.824	159.888
38087.598	45135.699	30692.275	29.354	26.255
1.021				
1/11/2016 7:45:00 AM	596700.000	70.966	16.828	159.857
38054.223	45092.754	30663.074	29.323	26.278
1.021				
1/11/2016 8:00:00 AM	597600.000	70.985	16.831	159.901
38096.207	45138.734	30694.342	29.357	26.249
1.021				
1/11/2016 8:15:00 AM	598500.000	70.986	16.834	159.904
38076.488	45112.688	30676.629	29.338	26.263
1.021				
1/11/2016 8:30:00 AM	599400.000	70.973	16.826	159.873
38076.711	45121.555	30682.658	29.344	26.263

1.021				
1/11/2016 8:45:00 AM	600300.000	70.988	16.836	159.908
38054.203	45084.582	30657.516	29.318	26.278
1.021				
1/11/2016 9:00:00 AM	601200.000	70.993	16.833	159.918
38102.547	45144.637	30698.355	29.361	26.245
1.021				
1/11/2016 9:15:00 AM	602100.000	70.984	16.824	159.898
38078.418	45125.547	30685.375	29.347	26.262
1.021				
1/11/2016 9:30:00 AM	603000.000	70.986	16.825	159.903
38084.887	45132.137	30689.855	29.352	26.257
1.021				
1/11/2016 9:45:00 AM	603900.000	70.990	16.825	159.912
38077.027	45122.738	30683.465	29.345	26.263
1.021				
1/11/2016 10:00:00 AM	604800.000	70.991	16.825	159.914
38067.992	45111.930	30676.115	29.337	26.269
1.021				
1/11/2016 10:15:00 AM	605700.000	70.998	16.830	159.931
38097.148	45141.383	30696.143	29.359	26.249
1.021				
1/11/2016 10:30:00 AM	606600.000	71.017	16.827	159.972
38056.340	45095.621	30665.025	29.325	26.277
1.021				
1/11/2016 10:45:00 AM	607500.000	71.025	16.823	159.990
38093.215	45143.441	30697.543	29.360	26.251
1.021				
1/11/2016 11:00:00 AM	608400.000	71.011	16.824	159.959
38061.547	45105.469	30671.721	29.332	26.273
1.021				
1/11/2016 11:15:00 AM	609300.000	71.031	16.825	160.005
38056.980	45098.711	30667.123	29.327	26.276
1.021				
1/11/2016 11:30:00 AM	610200.000	71.034	16.834	160.012
38093.047	45132.121	30689.844	29.352	26.252
1.021				
1/11/2016 11:45:00 AM	611100.000	71.018	16.829	159.975
38075.922	45116.941	30679.521	29.341	26.263
1.021				
1/11/2016 12:00:00 PM	612000.000	71.042	16.828	160.028
38036.438	45071.313	30648.492	29.308	26.291
1.021				
1/11/2016 12:15:00 PM	612900.000	71.028	16.834	159.998
38097.051	45137.316	30693.377	29.356	26.249
1.021				
1/11/2016 12:30:00 PM	613800.000	71.033	16.822	160.009
38076.051	45124.793	30684.859	29.346	26.263
1.021				
1/11/2016 12:45:00 PM	614700.000	71.051	16.819	160.050
38088.840	45142.199	30696.697	29.359	26.254
1.021				
1/11/2016 1:00:00 PM	615600.000	71.058	16.817	160.065
38067.816	45119.344	30681.156	29.342	26.269
1.021				
1/11/2016 1:15:00 PM	616500.000	71.043	16.817	160.031
38078.328	45132.160	30689.871	29.351	26.262

1.021				
1/11/2016 1:30:00 PM	617400.000	71.038	16.824	160.021
38082.160	45129.980	30688.389	29.350	26.259
1.021				
1/11/2016 1:45:00 PM	618300.000	71.046	16.821	160.039
38090.180	45142.184	30696.688	29.359	26.253
1.021				
1/11/2016 2:00:00 PM	619200.000	71.043	16.824	160.030
38083.656	45131.672	30689.539	29.351	26.258
1.021				
1/11/2016 2:15:00 PM	620100.000	71.059	16.822	160.067
38065.883	45112.031	30676.184	29.337	26.270
1.021				
1/11/2016 2:30:00 PM	621000.000	71.060	16.815	160.068
38084.473	45142.039	30696.586	29.358	26.257
1.021				
1/11/2016 2:45:00 PM	621900.000	71.039	16.822	160.023
38050.535	45094.652	30664.363	29.324	26.281
1.021				
1/11/2016 3:00:00 PM	622800.000	71.030	16.818	160.001
38081.641	45134.926	30691.752	29.353	26.259
1.021				
1/11/2016 3:15:00 PM	623700.000	71.034	16.813	160.011
38029.219	45077.984	30653.031	29.312	26.296
1.021				
1/11/2016 3:30:00 PM	624600.000	71.030	16.825	160.003
38074.152	45119.418	30681.205	29.342	26.265
1.021				
1/11/2016 3:45:00 PM	625500.000	71.027	16.817	159.995
38045.531	45093.465	30663.559	29.323	26.284
1.021				
1/11/2016 4:00:00 PM	626400.000	71.025	16.826	159.990
38085.926	45131.840	30689.654	29.351	26.256
1.021				
1/11/2016 4:15:00 PM	627300.000	71.014	16.824	159.967
38081.902	45128.953	30687.689	29.349	26.259
1.021				
1/11/2016 4:30:00 PM	628200.000	71.007	16.832	159.949
38086.590	45126.535	30686.047	29.348	26.256
1.021				
1/11/2016 4:45:00 PM	629100.000	71.003	16.831	159.941
38094.098	45136.324	30692.703	29.355	26.251
1.021				
1/11/2016 5:00:00 PM	630000.000	71.001	16.832	159.938
38089.254	45129.957	30688.371	29.350	26.254
1.021				
1/11/2016 5:15:00 PM	630900.000	70.994	16.827	159.921
38083.293	45127.918	30686.984	29.349	26.258
1.021				
1/11/2016 5:30:00 PM	631800.000	71.002	16.818	159.939
38059.594	45108.617	30673.861	29.334	26.275
1.021				
1/11/2016 5:45:00 PM	632700.000	70.997	16.829	159.928
38080.156	45122.488	30683.295	29.345	26.260
1.021				
1/11/2016 6:00:00 PM	633600.000	70.975	16.829	159.878
38081.566	45124.262	30684.500	29.346	26.259

1.021				
1/11/2016 6:15:00 PM	634500.000	70.967	16.827	159.859
38066.184	45107.824	30673.322	29.334	26.270
1.021				
1/11/2016 6:30:00 PM	635400.000	70.961	16.827	159.848
38088.270	45133.457	30690.754	29.353	26.255
1.021				
1/11/2016 6:45:00 PM	636300.000	70.957	16.827	159.838
38071.941	45115.004	30678.205	29.339	26.266
1.021				
1/11/2016 7:00:00 PM	637200.000	70.955	16.826	159.833
38091.047	45137.996	30693.840	29.356	26.253
1.021				
1/11/2016 7:15:00 PM	638100.000	70.946	16.831	159.812
38084.887	45125.504	30685.344	29.347	26.257
1.021				
1/11/2016 7:30:00 PM	639000.000	70.938	16.835	159.796
38052.742	45084.102	30657.189	29.317	26.279
1.021				
1/11/2016 7:45:00 PM	639900.000	70.935	16.826	159.788
38067.879	45110.992	30675.477	29.336	26.269
1.021				
1/11/2016 8:00:00 PM	640800.000	70.945	16.833	159.811
38096.863	45137.461	30693.477	29.356	26.249
1.021				
1/11/2016 8:15:00 PM	641700.000	70.943	16.824	159.807
38062.996	45107.090	30672.822	29.333	26.272
1.021				
1/11/2016 8:30:00 PM	642600.000	70.921	16.827	159.755
38073.391	45116.363	30679.129	29.340	26.265
1.021				
1/11/2016 8:45:00 PM	643500.000	70.936	16.833	159.790
38093.992	45134.863	30691.707	29.354	26.251
1.021				
1/11/2016 9:00:00 PM	644400.000	70.934	16.828	159.785
38077.047	45119.613	30681.340	29.343	26.263
1.021				
1/11/2016 9:15:00 PM	645300.000	70.915	16.829	159.743
38074.656	45116.156	30678.988	29.340	26.264
1.021				
1/11/2016 9:30:00 PM	646200.000	70.930	16.841	159.778
38071.098	45099.488	30667.654	29.329	26.267
1.021				
1/11/2016 9:45:00 PM	647100.000	70.934	16.822	159.786
38057.207	45102.289	30669.557	29.330	26.276
1.021				
1/11/2016 10:00:00 PM	648000.000	70.930	16.840	159.778
38105.199	45140.520	30695.555	29.359	26.243
1.021				
1/11/2016 10:15:00 PM	648900.000	70.914	16.829	159.741
38083.094	45126.156	30685.789	29.348	26.258
1.021				
1/11/2016 10:30:00 PM	649800.000	70.918	16.828	159.750
38078.277	45121.445	30682.584	29.344	26.262
1.021				
1/11/2016 10:45:00 PM	650700.000	70.934	16.823	159.787
38090.813	45140.680	30695.664	29.358	26.253

1.021				
1/11/2016 11:00:00 PM	651600.000	70.936	16.820	159.790
38080.559	45131.398	30689.354	29.351	26.260
1.021				
1/11/2016 11:15:00 PM	652500.000	70.942	16.822	159.803
38048.457	45091.652	30662.324	29.322	26.282
1.021				
1/11/2016 11:30:00 PM	653400.000	70.925	16.833	159.766
38087.949	45126.977	30686.346	29.348	26.255
1.021				
1/11/2016 11:45:00 PM	654300.000	70.948	16.837	159.818
38080.508	45114.219	30677.672	29.339	26.260
1.021				
1/12/2016 12:00:00 AM	655200.000	70.950	16.826	159.822
38094.672	45142.035	30696.584	29.359	26.250
1.021				
1/12/2016 12:15:00 AM	656100.000	70.937	16.821	159.794
38054.027	45099.242	30667.486	29.328	26.278
1.021				
1/12/2016 12:30:00 AM	657000.000	70.953	16.827	159.829
38093.410	45140.258	30695.377	29.358	26.251
1.021				
1/12/2016 12:45:00 AM	657900.000	70.942	16.831	159.803
38085.895	45127.145	30686.461	29.348	26.256
1.021				
1/12/2016 1:00:00 AM	658800.000	70.951	16.835	159.824
38075.586	45110.535	30675.166	29.337	26.264
1.021				
1/12/2016 1:15:00 AM	659700.000	70.954	16.824	159.831
38052.832	45095.141	30664.697	29.325	26.279
1.021				
1/12/2016 1:30:00 AM	660600.000	70.953	16.824	159.829
38046.383	45086.859	30659.064	29.319	26.284
1.021				
1/12/2016 1:45:00 AM	661500.000	70.970	16.822	159.866
38095.633	45147.559	30700.342	29.363	26.250
1.021				
1/12/2016 2:00:00 AM	662400.000	70.958	16.825	159.841
38077.816	45123.930	30684.275	29.346	26.262
1.021				
1/12/2016 2:15:00 AM	663300.000	70.958	16.822	159.841
38070.090	45117.383	30679.820	29.341	26.267
1.021				
1/12/2016 2:30:00 AM	664200.000	70.963	16.824	159.851
38085.508	45133.414	30690.723	29.353	26.257
1.021				
1/12/2016 2:45:00 AM	665100.000	70.964	16.827	159.854
38053.629	45092.492	30662.895	29.323	26.279
1.021				
1/12/2016 3:00:00 AM	666000.000	70.966	16.821	159.858
38087.145	45138.211	30693.984	29.356	26.256
1.021				
1/12/2016 3:15:00 AM	666900.000	70.966	16.833	159.858
38058.008	45092.313	30662.775	29.323	26.276
1.021				
1/12/2016 3:30:00 AM	667800.000	70.975	16.824	159.878
38069.293	45114.648	30677.963	29.339	26.268

1.021				
1/12/2016 3:45:00 AM	668700.000	70.985	16.827	159.900
38070.934	45113.094	30676.906	29.338	26.267
1.021				
1/12/2016 4:00:00 AM	669600.000	70.972	16.830	159.872
38104.992	45150.125	30702.088	29.365	26.243
1.021				
1/12/2016 4:15:00 AM	670500.000	70.974	16.822	159.875
38066.070	45112.168	30676.277	29.337	26.270
1.021				
1/12/2016 4:30:00 AM	671400.000	70.995	16.816	159.924
38065.199	45117.402	30679.836	29.340	26.271
1.021				
1/12/2016 4:45:00 AM	672300.000	70.976	16.814	159.881
38073.527	45129.797	30688.264	29.349	26.265
1.021				
1/12/2016 5:00:00 AM	673200.000	70.990	16.820	159.911
38084.090	45135.770	30692.326	29.354	26.258
1.021				
1/12/2016 5:15:00 AM	674100.000	70.973	16.821	159.874
38071.926	45120.629	30682.029	29.343	26.266
1.021				
1/12/2016 5:30:00 AM	675000.000	70.973	16.834	159.874
38084.766	45122.496	30683.299	29.345	26.257
1.021				
1/12/2016 5:45:00 AM	675900.000	70.992	16.828	159.916
38067.988	45108.527	30673.799	29.335	26.269
1.021				
1/12/2016 6:00:00 AM	676800.000	70.974	16.836	159.877
38097.855	45136.113	30692.559	29.355	26.248
1.021				
1/12/2016 6:15:00 AM	677700.000	70.987	16.837	159.905
38116.098	45156.211	30706.227	29.370	26.236
1.021				
1/12/2016 6:30:00 AM	678600.000	70.988	16.837	159.908
38083.547	45117.555	30679.939	29.342	26.258
1.021				
1/12/2016 6:45:00 AM	679500.000	70.978	16.827	159.885
38090.516	45136.930	30693.115	29.355	26.253
1.021				
1/12/2016 7:00:00 AM	680400.000	70.993	16.823	159.918
38076.699	45124.398	30684.594	29.346	26.263
1.021				
1/12/2016 7:15:00 AM	681300.000	70.979	16.827	159.888
38081.168	45125.852	30685.582	29.347	26.260
1.021				
1/12/2016 7:30:00 AM	682200.000	70.982	16.826	159.895
38092.543	45140.313	30695.414	29.358	26.252
1.021				
1/12/2016 7:45:00 AM	683100.000	70.992	16.829	159.916
38081.520	45123.750	30684.152	29.346	26.259
1.021				
1/12/2016 8:00:00 AM	684000.000	70.979	16.826	159.887
38074.977	45119.590	30681.324	29.343	26.264
1.021				
1/12/2016 8:15:00 AM	684900.000	70.999	16.831	159.931
38055.172	45090.563	30661.582	29.322	26.278

1.021				
1/12/2016 8:30:00 AM	685800.000	70.980	16.833	159.890
38078.809	45116.246	30679.049	29.341	26.261
1.021				
1/12/2016 8:45:00 AM	686700.000	70.985	16.827	159.900
38087.043	45131.910	30689.701	29.352	26.256
1.021				
1/12/2016 9:00:00 AM	687600.000	70.984	16.825	159.899
38074.434	45119.395	30681.191	29.342	26.264
1.021				
1/12/2016 9:15:00 AM	688500.000	70.987	16.834	159.904
38067.477	45101.824	30669.240	29.330	26.269
1.021				
1/12/2016 9:30:00 AM	689400.000	71.003	16.835	159.941
38066.164	45099.742	30667.826	29.329	26.270
1.021				
1/12/2016 9:45:00 AM	690300.000	71.009	16.830	159.954
38105.301	45150.949	30702.648	29.366	26.243
1.021				
1/12/2016 10:00:00 AM	691200.000	70.996	16.833	159.926
38077.965	45115.957	30678.852	29.340	26.262
1.021				
1/12/2016 10:15:00 AM	692100.000	71.013	16.823	159.965
38059.434	45103.938	30670.680	29.331	26.275
1.021				
1/12/2016 10:30:00 AM	693000.000	71.000	16.821	159.934
38084.305	45134.848	30691.697	29.353	26.258
1.021				
1/12/2016 10:45:00 AM	693900.000	71.017	16.830	159.972
38106.152	45151.957	30703.332	29.366	26.242
1.021				
1/12/2016 11:00:00 AM	694800.000	71.011	16.827	159.959
38090.039	45135.914	30692.424	29.354	26.254
1.021				
1/12/2016 11:15:00 AM	695700.000	71.033	16.823	160.009
38091.301	45141.625	30696.307	29.358	26.253
1.021				
1/12/2016 11:30:00 AM	696600.000	71.018	16.824	159.975
38083.023	45130.824	30688.963	29.351	26.258
1.021				
1/12/2016 11:45:00 AM	697500.000	71.021	16.826	159.982
38062.445	45104.195	30670.855	29.331	26.273
1.021				
1/12/2016 12:00:00 PM	698400.000	71.026	16.829	159.992
38094.199	45138.520	30694.195	29.356	26.251
1.021				
1/12/2016 12:15:00 PM	699300.000	71.035	16.827	160.013
38078.773	45122.383	30683.223	29.345	26.261
1.021				
1/12/2016 12:30:00 PM	700200.000	71.040	16.819	160.025
38094.496	45148.996	30701.320	29.364	26.251
1.021				
1/12/2016 12:45:00 PM	701100.000	71.057	16.831	160.063
38076.188	45115.645	30678.641	29.340	26.263
1.021				
1/12/2016 1:00:00 PM	702000.000	71.041	16.829	160.027
38083.145	45125.320	30685.221	29.347	26.258

1.021				
1/12/2016 1:15:00 PM	702900.000	71.046	16.832	160.038
38073.281	45110.945	30675.445	29.337	26.265
1.021				
1/12/2016 1:30:00 PM	703800.000	71.048	16.826	160.043
38104.527	45154.242	30704.885	29.368	26.244
1.021				
1/12/2016 1:45:00 PM	704700.000	71.067	16.830	160.086
38067.680	45106.188	30672.209	29.333	26.269
1.021				
1/12/2016 2:00:00 PM	705600.000	71.068	16.821	160.088
38077.965	45127.434	30686.654	29.348	26.262
1.021				
1/12/2016 2:15:00 PM	706500.000	71.067	16.823	160.085
38086.883	45135.836	30692.371	29.354	26.256
1.021				
1/12/2016 2:30:00 PM	707400.000	71.069	16.827	160.090
38084.902	45129.469	30688.039	29.350	26.257
1.021				
1/12/2016 2:45:00 PM	708300.000	71.071	16.821	160.094
38073.680	45122.629	30683.391	29.345	26.265
1.021				
1/12/2016 3:00:00 PM	709200.000	71.052	16.818	160.051
38078.555	45131.441	30689.383	29.351	26.262
1.021				
1/12/2016 3:15:00 PM	710100.000	71.063	16.821	160.076
38074.137	45123.426	30683.932	29.345	26.265
1.021				
1/12/2016 3:30:00 PM	711000.000	71.064	16.819	160.078
38080.773	45132.906	30690.379	29.352	26.260
1.021				
1/12/2016 3:45:00 PM	711900.000	71.063	16.825	160.077
38077.109	45123.184	30683.768	29.345	26.262
1.021				
1/12/2016 4:00:00 PM	712800.000	71.062	16.828	160.074
38072.672	45114.172	30677.639	29.339	26.266
1.021				
1/12/2016 4:15:00 PM	713700.000	71.040	16.825	160.024
38087.113	45134.316	30691.338	29.353	26.256
1.021				
1/12/2016 4:30:00 PM	714600.000	71.039	16.826	160.022
38056.305	45097.465	30666.279	29.327	26.277
1.021				
1/12/2016 4:45:00 PM	715500.000	71.032	16.829	160.006
38079.031	45121.152	30682.387	29.344	26.261
1.021				
1/12/2016 5:00:00 PM	716400.000	71.026	16.827	159.993
38039.234	45075.785	30651.537	29.311	26.289
1.021				
1/12/2016 5:15:00 PM	717300.000	71.037	16.830	160.019
38068.199	45106.902	30672.695	29.334	26.269
1.021				
1/12/2016 5:30:00 PM	718200.000	71.019	16.821	159.978
38070.289	45119.047	30680.953	29.342	26.267
1.021				
1/12/2016 5:45:00 PM	719100.000	71.025	16.825	159.990
38075.656	45120.738	30682.102	29.343	26.264

1.021				
1/12/2016 6:00:00 PM	720000.000	71.005	16.834	159.946
38087.430	45125.293	30685.199	29.347	26.255
1.021				
1/12/2016 6:15:00 PM	720900.000	70.999	16.837	159.933
38102.441	45140.742	30695.707	29.359	26.245
1.021				
1/12/2016 6:30:00 PM	721800.000	71.011	16.824	159.960
38083.789	45131.281	30689.273	29.351	26.258
1.021				
1/12/2016 6:45:00 PM	722700.000	70.988	16.818	159.907
38112.090	45171.469	30716.600	29.380	26.238
1.021				
1/12/2016 7:00:00 PM	723600.000	70.980	16.821	159.890
38061.965	45108.652	30673.885	29.334	26.273
1.021				
1/12/2016 7:15:00 PM	724500.000	70.974	16.824	159.877
38049.348	45091.277	30662.068	29.322	26.282
1.021				
1/12/2016 7:30:00 PM	725400.000	70.969	16.822	159.865
38071.906	45119.883	30681.521	29.343	26.266
1.021				
1/12/2016 7:45:00 PM	726300.000	70.981	16.820	159.892
38074.285	45124.234	30684.482	29.346	26.264
1.021				
1/12/2016 8:00:00 PM	727200.000	70.977	16.830	159.882
38079.855	45120.797	30682.145	29.344	26.261
1.021				
1/12/2016 8:15:00 PM	728100.000	70.970	16.829	159.866
38061.770	45100.801	30668.547	29.329	26.273
1.021				
1/12/2016 8:30:00 PM	729000.000	70.951	16.831	159.824
38109.520	45155.137	30705.496	29.369	26.240
1.021				
1/12/2016 8:45:00 PM	729900.000	70.943	16.827	159.805
38087.875	45133.887	30691.043	29.353	26.255
1.021				
1/12/2016 9:00:00 PM	730800.000	70.957	16.824	159.836
38061.570	45104.855	30671.305	29.332	26.273
1.021				
1/12/2016 9:15:00 PM	731700.000	70.954	16.827	159.831
38061.645	45102.531	30669.721	29.330	26.273
1.021				
1/12/2016 9:30:00 PM	732600.000	70.950	16.833	159.822
38092.289	45132.219	30689.908	29.352	26.252
1.021				
1/12/2016 9:45:00 PM	733500.000	70.953	16.824	159.830
38083.488	45131.375	30689.336	29.351	26.258
1.021				
1/12/2016 10:00:00 PM	734400.000	70.950	16.830	159.822
38083.996	45125.980	30685.668	29.347	26.258
1.021				
1/12/2016 10:15:00 PM	735300.000	70.936	16.823	159.790
38055.797	45099.816	30667.877	29.328	26.277
1.021				
1/12/2016 10:30:00 PM	736200.000	70.934	16.828	159.786
38116.750	45166.848	30713.459	29.377	26.235

1.021				
1/12/2016 10:45:00 PM	737100.000	70.931	16.831	159.780
38070.523	45108.484	30673.771	29.335	26.267
1.021				
1/12/2016 11:00:00 PM	738000.000	70.934	16.833	159.785
38077.707	45114.941	30678.162	29.340	26.262
1.021				
1/12/2016 11:15:00 PM	738900.000	70.952	16.836	159.827
38075.773	45109.418	30674.406	29.336	26.263
1.021				
1/12/2016 11:30:00 PM	739800.000	70.955	16.836	159.833
38073.953	45107.363	30673.010	29.334	26.265
1.021				
1/12/2016 11:45:00 PM	740700.000	70.936	16.827	159.791
38070.105	45112.746	30676.670	29.338	26.267
1.021				
1/13/2016 12:00:00 AM	741600.000	70.960	16.827	159.843
38073.492	45115.852	30678.781	29.340	26.265
1.021				
1/13/2016 12:15:00 AM	742500.000	70.948	16.823	159.816
38093.004	45143.910	30697.861	29.360	26.252
1.021				
1/13/2016 12:30:00 AM	743400.000	70.964	16.828	159.853
38070.520	45112.152	30676.266	29.337	26.267
1.021				
1/13/2016 12:45:00 AM	744300.000	70.951	16.821	159.823
38053.863	45099.313	30667.533	29.328	26.279
1.021				
1/13/2016 1:00:00 AM	745200.000	70.953	16.824	159.828
38063.680	45108.078	30673.496	29.334	26.272
1.021				
1/13/2016 1:15:00 AM	746100.000	70.972	16.831	159.871
38092.375	45134.566	30691.508	29.354	26.252
1.021				
1/13/2016 1:30:00 AM	747000.000	70.960	16.838	159.845
38066.039	45096.727	30665.775	29.327	26.270
1.021				
1/13/2016 1:45:00 AM	747900.000	70.976	16.837	159.880
38078.773	45112.621	30676.584	29.338	26.261
1.021				
1/13/2016 2:00:00 AM	748800.000	70.976	16.835	159.881
38083.355	45119.484	30681.252	29.343	26.258
1.021				
1/13/2016 2:15:00 AM	749700.000	70.983	16.835	159.895
38060.070	45092.707	30663.043	29.324	26.274
1.021				
1/13/2016 2:30:00 AM	750600.000	70.982	16.833	159.894
38105.348	45148.316	30700.857	29.364	26.243
1.021				
1/13/2016 2:45:00 AM	751500.000	70.990	16.827	159.912
38088.242	45133.961	30691.096	29.353	26.255
1.021				
1/13/2016 3:00:00 AM	752400.000	70.996	16.829	159.925
38072.648	45113.691	30677.313	29.338	26.266
1.021				
1/13/2016 3:15:00 AM	753300.000	70.997	16.828	159.928
38103.012	45150.027	30702.021	29.365	26.245

1.021				
1/13/2016 3:30:00 AM	754200.000	70.996	16.829	159.925
38079.945	45121.801	30682.824	29.344	26.261
1.021				
1/13/2016 3:45:00 AM	755100.000	70.983	16.825	159.896
38057.191	45098.859	30667.227	29.328	26.276
1.021				
1/13/2016 4:00:00 AM	756000.000	70.998	16.831	159.930
38090.258	45131.684	30689.547	29.352	26.253
1.021				
1/13/2016 4:15:00 AM	756900.000	70.992	16.828	159.917
38054.297	45093.031	30663.264	29.323	26.278
1.021				
1/13/2016 4:30:00 AM	757800.000	71.001	16.823	159.937
38092.379	45143.074	30697.293	29.359	26.252
1.021				
1/13/2016 4:45:00 AM	758700.000	70.986	16.822	159.903
38082.844	45132.313	30689.975	29.352	26.259
1.021				
1/13/2016 5:00:00 AM	759600.000	70.988	16.823	159.908
38074.738	45122.348	30683.199	29.344	26.264
1.021				
1/13/2016 5:15:00 AM	760500.000	70.987	16.827	159.904
38070.504	45112.313	30676.375	29.337	26.267
1.021				
1/13/2016 5:30:00 AM	761400.000	70.987	16.819	159.904
38082.508	45134.695	30691.596	29.353	26.259
1.021				
1/13/2016 5:45:00 AM	762300.000	71.006	16.809	159.947
38054.871	45112.156	30676.268	29.336	26.278
1.021				
1/13/2016 6:00:00 AM	763200.000	71.005	16.821	159.945
38052.246	45096.953	30665.930	29.326	26.280
1.021				
1/13/2016 6:15:00 AM	764100.000	70.986	16.827	159.902
38057.594	45097.012	30665.971	29.326	26.276
1.021				
1/13/2016 6:30:00 AM	765000.000	70.983	16.833	159.895
38081.598	45119.633	30681.354	29.343	26.259
1.021				
1/13/2016 6:45:00 AM	765900.000	70.998	16.820	159.931
38071.672	45121.316	30682.496	29.344	26.266
1.021				
1/13/2016 7:00:00 AM	766800.000	70.985	16.829	159.901
38072.066	45112.824	30676.721	29.338	26.266
1.021				
1/13/2016 7:15:00 AM	767700.000	70.998	16.829	159.931
38059.172	45097.445	30666.266	29.327	26.275
1.021				
1/13/2016 7:30:00 AM	768600.000	70.977	16.827	159.883
38064.922	45106.414	30672.363	29.333	26.271
1.021				
1/13/2016 7:45:00 AM	769500.000	70.980	16.815	159.891
38065.273	45118.477	30680.566	29.341	26.271
1.021				
1/13/2016 8:00:00 AM	770400.000	70.981	16.823	159.892
38074.211	45121.637	30682.715	29.344	26.264

1.021				
1/13/2016 8:15:00 AM	771300.000	70.993	16.825	159.919
38086.957	45133.875	30691.037	29.353	26.256
1.021				
1/13/2016 8:30:00 AM	772200.000	70.995	16.835	159.923
38073.973	45108.727	30673.936	29.335	26.265
1.021				
1/13/2016 8:45:00 AM	773100.000	70.992	16.837	159.917
38065.340	45096.973	30665.943	29.327	26.271
1.021				
1/13/2016 9:00:00 AM	774000.000	70.996	16.823	159.925
38080.941	45129.699	30688.195	29.350	26.260
1.021				
1/13/2016 9:15:00 AM	774900.000	70.981	16.822	159.892
38076.328	45124.684	30684.785	29.346	26.263
1.021				
1/13/2016 9:30:00 AM	775800.000	70.980	16.824	159.889
38075.570	45121.449	30682.586	29.344	26.264
1.021				
1/13/2016 9:45:00 AM	776700.000	70.986	16.823	159.902
38081.137	45129.930	30688.354	29.350	26.260
1.021				
1/13/2016 10:00:00 AM	777600.000	70.982	16.820	159.895
38075.066	45124.891	30684.928	29.346	26.264
1.021				
1/13/2016 10:15:00 AM	778500.000	70.997	16.826	159.929
38090.977	45137.656	30693.609	29.356	26.253
1.021				
1/13/2016 10:30:00 AM	779400.000	70.987	16.827	159.906
38083.691	45128.930	30687.674	29.349	26.258
1.021				
1/13/2016 10:45:00 AM	780300.000	70.991	16.829	159.913
38066.609	45106.000	30672.080	29.333	26.270
1.021				
1/13/2016 11:00:00 AM	781200.000	71.005	16.835	159.946
38078.871	45114.430	30677.814	29.339	26.261
1.021				
1/13/2016 11:15:00 AM	782100.000	70.991	16.835	159.914
38076.148	45111.125	30675.566	29.337	26.263
1.021				
1/13/2016 11:30:00 AM	783000.000	70.995	16.837	159.923
38096.801	45134.059	30691.162	29.354	26.249
1.021				
1/13/2016 11:45:00 AM	783900.000	71.003	16.823	159.941
38081.676	45129.852	30688.301	29.350	26.259
1.021				
1/13/2016 12:00:00 PM	784800.000	70.998	16.827	159.931
38079.723	45124.227	30684.477	29.346	26.261
1.021				
1/13/2016 12:15:00 PM	785700.000	71.003	16.826	159.942
38086.930	45133.305	30690.648	29.353	26.256
1.021				
1/13/2016 12:30:00 PM	786600.000	71.024	16.834	159.989
38079.832	45116.289	30679.078	29.341	26.261
1.021				
1/13/2016 12:45:00 PM	787500.000	71.012	16.829	159.961
38099.809	45145.246	30698.770	29.361	26.247

1.021				
1/13/2016 1:00:00 PM	788400.000	71.016	16.827	159.971
38096.863	45143.641	30697.678	29.360	26.249
1.021				
1/13/2016 1:15:00 PM	789300.000	71.031	16.843	160.005
38083.133	45111.152	30675.584	29.337	26.258
1.021				
1/13/2016 1:30:00 PM	790200.000	71.017	16.829	159.974
38096.051	45140.883	30695.803	29.358	26.249
1.021				
1/13/2016 1:45:00 PM	791100.000	71.021	16.829	159.982
38089.371	45132.801	30690.307	29.352	26.254
1.021				
1/13/2016 2:00:00 PM	792000.000	71.041	16.824	160.026
38069.348	45114.074	30677.572	29.339	26.268
1.021				
1/13/2016 2:15:00 PM	792900.000	71.023	16.838	159.987
38115.547	45154.848	30705.297	29.369	26.236
1.021				
1/13/2016 2:30:00 PM	793800.000	71.026	16.834	159.993
38084.031	45121.438	30682.578	29.344	26.258
1.021				
1/13/2016 2:45:00 PM	794700.000	71.026	16.823	159.993
38059.188	45103.645	30670.480	29.331	26.275
1.021				
1/13/2016 3:00:00 PM	795600.000	71.027	16.825	159.995
38053.605	45094.352	30664.162	29.324	26.279
1.021				
1/13/2016 3:15:00 PM	796500.000	71.047	16.828	160.041
38064.719	45104.926	30671.350	29.332	26.271
1.021				
1/13/2016 3:30:00 PM	797400.000	71.040	16.826	160.025
38089.742	45136.723	30692.975	29.355	26.254
1.021				
1/13/2016 3:45:00 PM	798300.000	71.025	16.832	159.990
38085.008	45124.660	30684.771	29.347	26.257
1.021				
1/13/2016 4:00:00 PM	799200.000	71.021	16.828	159.981
38065.461	45105.883	30672.000	29.333	26.271
1.021				
1/13/2016 4:15:00 PM	800100.000	71.040	16.834	160.024
38106.445	45148.359	30700.887	29.364	26.242
1.021				
1/13/2016 4:30:00 PM	801000.000	71.040	16.827	160.025
38066.090	45107.535	30673.127	29.334	26.270
1.021				
1/13/2016 4:45:00 PM	801900.000	71.036	16.831	160.015
38099.711	45142.883	30697.160	29.360	26.247
1.021				
1/13/2016 5:00:00 PM	802800.000	71.014	16.831	159.967
38071.801	45110.266	30674.982	29.336	26.266
1.021				
1/13/2016 5:15:00 PM	803700.000	71.008	16.832	159.952
38070.844	45108.422	30673.729	29.335	26.267
1.021				
1/13/2016 5:30:00 PM	804600.000	71.009	16.824	159.955
38074.773	45120.598	30682.008	29.343	26.264

1.021				
1/13/2016 5:45:00 PM	805500.000	71.016	16.831	159.970
38079.820	45120.039	30681.629	29.343	26.261
1.021				
1/13/2016 6:00:00 PM	806400.000	71.008	16.826	159.953
38087.320	45133.582	30690.838	29.353	26.255
1.021				
1/13/2016 6:15:00 PM	807300.000	70.987	16.828	159.906
38095.738	45142.035	30696.584	29.359	26.250
1.021				
1/13/2016 6:30:00 PM	808200.000	70.982	16.832	159.895
38082.316	45122.094	30683.025	29.345	26.259
1.021				
1/13/2016 6:45:00 PM	809100.000	70.979	16.835	159.888
38084.789	45122.070	30683.010	29.345	26.257
1.021				
1/13/2016 7:00:00 PM	810000.000	70.975	16.820	159.879
38057.852	45105.285	30671.594	29.332	26.276
1.021				
1/13/2016 7:15:00 PM	810900.000	70.969	16.828	159.865
38099.297	45145.441	30698.902	29.361	26.247
1.021				
1/13/2016 7:30:00 PM	811800.000	70.982	16.826	159.894
38075.176	45119.461	30681.236	29.343	26.264
1.021				
1/13/2016 7:45:00 PM	812700.000	70.957	16.823	159.837
38077.500	45124.715	30684.809	29.346	26.262
1.021				
1/13/2016 8:00:00 PM	813600.000	70.965	16.839	159.855
38098.254	45133.629	30690.869	29.353	26.248
1.021				
1/13/2016 8:15:00 PM	814500.000	70.945	16.826	159.811
38061.168	45102.332	30669.588	29.330	26.273
1.021				
1/13/2016 8:30:00 PM	815400.000	70.943	16.829	159.806
38102.039	45148.418	30700.926	29.364	26.245
1.021				
1/13/2016 8:45:00 PM	816300.000	70.950	16.835	159.821
38058.910	45091.230	30662.039	29.323	26.275
1.021				
1/13/2016 9:00:00 PM	817200.000	70.946	16.829	159.812
38092.156	45136.270	30692.666	29.355	26.252
1.021				
1/13/2016 9:15:00 PM	818100.000	70.933	16.828	159.784
38071.055	45112.512	30676.510	29.338	26.267
1.021				
1/13/2016 9:30:00 PM	819000.000	70.944	16.838	159.808
38084.441	45117.813	30680.115	29.342	26.257
1.021				
1/13/2016 9:45:00 PM	819900.000	70.938	16.830	159.796
38070.500	45110.160	30674.912	29.336	26.267
1.021				
1/13/2016 10:00:00 PM	820800.000	70.924	16.824	159.762
38080.313	45127.879	30686.959	29.348	26.260
1.021				
1/13/2016 10:15:00 PM	821700.000	70.921	16.824	159.755
38068.352	45112.984	30676.832	29.338	26.269

1.021				
1/13/2016 10:30:00 PM	822600.000	70.937	16.824	159.791
38065.816	45109.980	30674.789	29.336	26.270
1.021				
1/13/2016 10:45:00 PM	823500.000	70.914	16.833	159.741
38103.457	45145.801	30699.146	29.362	26.244
1.021				
1/13/2016 11:00:00 PM	824400.000	70.913	16.830	159.739
38092.430	45135.613	30692.219	29.354	26.252
1.021				
1/13/2016 11:15:00 PM	825300.000	70.931	16.831	159.779
38099.281	45142.375	30696.816	29.359	26.247
1.021				
1/13/2016 11:30:00 PM	826200.000	70.935	16.815	159.789
38089.172	45146.805	30699.828	29.362	26.254
1.021				
1/13/2016 11:45:00 PM	827100.000	70.921	16.833	159.758
38086.789	45125.703	30685.480	29.347	26.256
1.021				

Report Date: 1/18/2016 1:43:06 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP CEMEX N Well LT Test_Append_2016-01-14_08-00-25-742-BaroMerge.wsl
Create Date: 1/18/2016 1:40:52 PM

Device Properties:

Device: Level TROLL 700
Site: MPWSP CEMEX North Well
Device Name:
Serial Number: 428407
Firmware Version: 3.03
Hardware Version: 5
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP CEMEX N Well LT Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/27/2015 10:36:44 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 11:00:00 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: 1.012

Other Log Settings

Depth of Probe: 33.5555 (ft)
Head Pressure: 14.7218 (PSI)
Temperature: 23.3864 (C)

Log Notes:

Date and Time	Note

10/27/2015 10:36:49 AM	Used Battery: 0% Used Memory: 3% User Name: nreynolds
10/28/2015 10:28:10 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: nreynolds
10/29/2015 3:39:24 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
11/5/2015 2:37:57 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
11/12/2015 10:49:09 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw
11/19/2015 3:36:35 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
11/29/2015 10:02:49 AM	Log Download - Used Battery: 0% Used Memory: 4% 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 11:19:04 AM	Log Download - Used Battery: 0% Used Memory: 4% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:20:00 AM
12/10/2015 9:32:59 AM	Log Download - Used Battery: 0% Used Memory: 4% 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 1:00:52 PM	Log Download - Used Battery: 0% Used Memory: 4% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:00:00 PM
1/3/2016 10:52:41 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:45:00 AM
1/7/2016 9:50:04 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:45:00 AM
1/14/2016 7:59:06 AM	Log Download - Used Battery: 1% Used Memory: 6% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:00:00 AM
1/18/2016 1:40:52 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl""

Log Data:

Record Count: 968

Sensors: 2

1 - 428407: Pressure/Temp 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

	Sensor: Pres(A) 197.3ft	Sensor: Pres(A) 197.3ft	Sensor: Pres(A) 197.3ft	
Sensor: Baro-Adj Calc	SN#: 428407	SN#: 428407	SN#: 428407	SN#:
000000				
	Elapsed Time	Corrected	Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Barometric Pressure (PSI)				

1/7/2016 12:00:00 AM	237600.000	64.809	17.605	147.720
14.633				
1/7/2016 12:15:00 AM	238500.000	64.816	17.570	147.736
14.627				
1/7/2016 12:30:00 AM	239400.000	64.815	17.608	147.733
14.627				
1/7/2016 12:45:00 AM	240300.000	64.815	17.593	147.734
14.632				
1/7/2016 1:00:00 AM	241200.000	64.828	17.599	147.763
14.624				
1/7/2016 1:15:00 AM	242100.000	64.825	17.589	147.756
14.626				

1/7/2016 1:30:00 AM 14.634	243000.000	64.821	17.579	147.747
1/7/2016 1:45:00 AM 14.636	243900.000	64.818	17.602	147.741
1/7/2016 2:00:00 AM 14.637	244800.000	64.829	17.590	147.766
1/7/2016 2:15:00 AM 14.635	245700.000	64.821	17.585	147.747
1/7/2016 2:30:00 AM 14.636	246600.000	64.820	17.583	147.744
1/7/2016 2:45:00 AM 14.626	247500.000	64.825	17.598	147.755
1/7/2016 3:00:00 AM 14.640	248400.000	64.828	17.580	147.764
1/7/2016 3:15:00 AM 14.640	249300.000	64.818	17.583	147.739
1/7/2016 3:30:00 AM 14.639	250200.000	64.822	17.590	147.749
1/7/2016 3:45:00 AM 14.638	251100.000	64.828	17.596	147.763
1/7/2016 4:00:00 AM 14.647	252000.000	64.829	17.592	147.764
1/7/2016 4:15:00 AM 14.648	252900.000	64.817	17.581	147.739
1/7/2016 4:30:00 AM 14.638	253800.000	64.849	17.591	147.811
1/7/2016 4:45:00 AM 14.647	254700.000	64.829	17.576	147.766
1/7/2016 5:00:00 AM 14.651	255600.000	64.821	17.611	147.746
1/7/2016 5:15:00 AM 14.653	256500.000	64.823	17.593	147.751
1/7/2016 5:30:00 AM 14.650	257400.000	64.837	17.582	147.783
1/7/2016 5:45:00 AM 14.650	258300.000	64.837	17.597	147.784
1/7/2016 6:00:00 AM 14.656	259200.000	64.829	17.594	147.766
1/7/2016 6:15:00 AM 14.662	260100.000	64.833	17.614	147.774
1/7/2016 6:30:00 AM 14.667	261000.000	64.823	17.594	147.751
1/7/2016 6:45:00 AM 14.668	261900.000	64.837	17.582	147.784
1/7/2016 7:00:00 AM 14.676	262800.000	64.832	17.591	147.773
1/7/2016 7:15:00 AM 14.674	263700.000	64.822	17.587	147.749
1/7/2016 7:30:00 AM 14.679	264600.000	64.827	17.604	147.761
1/7/2016 7:45:00 AM 14.685	265500.000	64.820	17.600	147.745
1/7/2016 8:00:00 AM 14.686	266400.000	64.828	17.585	147.764
1/7/2016 8:15:00 AM 14.697	267300.000	64.828	17.589	147.764

1/7/2016 8:30:00 AM 14.691	268200.000	64.817	17.593	147.738
1/7/2016 8:45:00 AM 14.703	269100.000	64.822	17.576	147.749
1/7/2016 9:00:00 AM 14.699	270000.000	64.820	17.603	147.745
1/7/2016 9:15:00 AM 14.702	270900.000	64.829	17.590	147.765
1/7/2016 9:30:00 AM 14.713	271800.000	64.817	17.598	147.737
1/7/2016 9:45:00 AM 14.712	272700.000	64.823	17.590	147.751
1/7/2016 10:00:00 AM 14.712	273600.000	64.814	17.588	147.732
1/7/2016 10:15:00 AM 14.714	274500.000	64.837	17.575	147.784
1/7/2016 10:30:00 AM 14.720	275400.000	64.831	17.593	147.770
1/7/2016 10:45:00 AM 14.725	276300.000	64.809	17.589	147.720
1/7/2016 11:00:00 AM 14.721	277200.000	64.818	17.596	147.740
1/7/2016 11:15:00 AM 14.719	278100.000	64.815	17.587	147.734
1/7/2016 11:30:00 AM 14.711	279000.000	64.826	17.596	147.759
1/7/2016 11:45:00 AM 14.711	279900.000	64.828	17.594	147.764
1/7/2016 12:00:00 PM 14.714	280800.000	64.806	17.569	147.712
1/7/2016 12:15:00 PM 14.703	281700.000	64.809	17.576	147.719
1/7/2016 12:30:00 PM 14.709	282600.000	64.808	17.582	147.717
1/7/2016 12:45:00 PM 14.703	283500.000	64.803	17.602	147.707
1/7/2016 1:00:00 PM 14.707	284400.000	64.817	17.582	147.738
1/7/2016 1:15:00 PM 14.708	285300.000	64.818	17.599	147.741
1/7/2016 1:30:00 PM 14.706	286200.000	64.809	17.599	147.720
1/7/2016 1:45:00 PM 14.707	287100.000	64.805	17.583	147.711
1/7/2016 2:00:00 PM 14.704	288000.000	64.812	17.591	147.726
1/7/2016 2:15:00 PM 14.708	288900.000	64.813	17.576	147.729
1/7/2016 2:30:00 PM 14.713	289800.000	64.815	17.585	147.734
1/7/2016 2:45:00 PM 14.707	290700.000	64.817	17.584	147.737
1/7/2016 3:00:00 PM 14.716	291600.000	64.800	17.600	147.699
1/7/2016 3:15:00 PM 14.715	292500.000	64.812	17.594	147.727

1/7/2016 3:30:00 PM 14.715	293400.000	64.810	17.592	147.721
1/7/2016 3:45:00 PM 14.713	294300.000	64.825	17.606	147.756
1/7/2016 4:00:00 PM 14.715	295200.000	64.820	17.595	147.746
1/7/2016 4:15:00 PM 14.715	296100.000	64.808	17.573	147.717
1/7/2016 4:30:00 PM 14.718	297000.000	64.811	17.572	147.724
1/7/2016 4:45:00 PM 14.718	297900.000	64.813	17.575	147.729
1/7/2016 5:00:00 PM 14.720	298800.000	64.801	17.586	147.702
1/7/2016 5:15:00 PM 14.719	299700.000	64.821	17.570	147.747
1/7/2016 5:30:00 PM 14.721	300600.000	64.797	17.590	147.691
1/7/2016 5:45:00 PM 14.723	301500.000	64.798	17.583	147.694
1/7/2016 6:00:00 PM 14.725	302400.000	64.802	17.590	147.704
1/7/2016 6:15:00 PM 14.725	303300.000	64.797	17.585	147.693
1/7/2016 6:30:00 PM 14.732	304200.000	64.802	17.585	147.703
1/7/2016 6:45:00 PM 14.737	305100.000	64.801	17.590	147.702
1/7/2016 7:00:00 PM 14.735	306000.000	64.799	17.582	147.696
1/7/2016 7:15:00 PM 14.740	306900.000	64.792	17.590	147.682
1/7/2016 7:30:00 PM 14.739	307800.000	64.791	17.610	147.678
1/7/2016 7:45:00 PM 14.739	308700.000	64.807	17.600	147.716
1/7/2016 8:00:00 PM 14.740	309600.000	64.805	17.616	147.710
1/7/2016 8:15:00 PM 14.747	310500.000	64.788	17.577	147.672
1/7/2016 8:30:00 PM 14.748	311400.000	64.792	17.585	147.680
1/7/2016 8:45:00 PM 14.745	312300.000	64.807	17.586	147.716
1/7/2016 9:00:00 PM 14.748	313200.000	64.797	17.585	147.693
1/7/2016 9:15:00 PM 14.741	314100.000	64.806	17.598	147.714
1/7/2016 9:30:00 PM 14.744	315000.000	64.806	17.601	147.712
1/7/2016 9:45:00 PM 14.743	315900.000	64.789	17.584	147.675
1/7/2016 10:00:00 PM 14.740	316800.000	64.802	17.596	147.703
1/7/2016 10:15:00 PM 14.743	317700.000	64.796	17.598	147.689

1/7/2016 10:30:00 PM 14.744	318600.000	64.792	17.582	147.680
1/7/2016 10:45:00 PM 14.742	319500.000	64.787	17.609	147.670
1/7/2016 11:00:00 PM 14.744	320400.000	64.777	17.588	147.647
1/7/2016 11:15:00 PM 14.743	321300.000	64.791	17.590	147.680
1/7/2016 11:30:00 PM 14.749	322200.000	64.791	17.591	147.678
1/7/2016 11:45:00 PM 14.747	323100.000	64.795	17.601	147.688
1/8/2016 12:00:00 AM 14.751	324000.000	64.797	17.599	147.693
1/8/2016 12:15:00 AM 14.748	324900.000	64.789	17.607	147.674
1/8/2016 12:30:00 AM 14.745	325800.000	64.789	17.591	147.674
1/8/2016 12:45:00 AM 14.749	326700.000	64.798	17.582	147.694
1/8/2016 1:00:00 AM 14.750	327600.000	64.781	17.593	147.655
1/8/2016 1:15:00 AM 14.745	328500.000	64.791	17.593	147.679
1/8/2016 1:30:00 AM 14.752	329400.000	64.776	17.582	147.645
1/8/2016 1:45:00 AM 14.749	330300.000	64.791	17.592	147.680
1/8/2016 2:00:00 AM 14.746	331200.000	64.794	17.593	147.686
1/8/2016 2:15:00 AM 14.750	332100.000	64.794	17.589	147.685
1/8/2016 2:30:00 AM 14.750	333000.000	64.788	17.596	147.673
1/8/2016 2:45:00 AM 14.757	333900.000	64.785	17.605	147.665
1/8/2016 3:00:00 AM 14.754	334800.000	64.795	17.571	147.688
1/8/2016 3:15:00 AM 14.755	335700.000	64.787	17.588	147.670
1/8/2016 3:30:00 AM 14.757	336600.000	64.786	17.588	147.668
1/8/2016 3:45:00 AM 14.753	337500.000	64.797	17.600	147.693
1/8/2016 4:00:00 AM 14.750	338400.000	64.784	17.591	147.662
1/8/2016 4:15:00 AM 14.760	339300.000	64.777	17.579	147.647
1/8/2016 4:30:00 AM 14.751	340200.000	64.772	17.596	147.636
1/8/2016 4:45:00 AM 14.759	341100.000	64.784	17.597	147.662
1/8/2016 5:00:00 AM 14.756	342000.000	64.782	17.592	147.658
1/8/2016 5:15:00 AM 14.751	342900.000	64.783	17.589	147.660

1/8/2016 5:30:00 AM 14.752	343800.000	64.781	17.593	147.657
1/8/2016 5:45:00 AM 14.758	344700.000	64.781	17.589	147.656
1/8/2016 6:00:00 AM 14.760	345600.000	64.769	17.585	147.629
1/8/2016 6:15:00 AM 14.756	346500.000	64.783	17.601	147.660
1/8/2016 6:30:00 AM 14.753	347400.000	64.782	17.602	147.658
1/8/2016 6:45:00 AM 14.757	348300.000	64.782	17.610	147.658
1/8/2016 7:00:00 AM 14.756	349200.000	64.773	17.584	147.637
1/8/2016 7:15:00 AM 14.752	350100.000	64.789	17.582	147.675
1/8/2016 7:30:00 AM 14.761	351000.000	64.777	17.588	147.647
1/8/2016 7:45:00 AM 14.763	351900.000	64.775	17.576	147.643
1/8/2016 8:00:00 AM 14.766	352800.000	64.757	17.585	147.601
1/8/2016 8:15:00 AM 14.768	353700.000	64.765	17.614	147.619
1/8/2016 8:30:00 AM 14.771	354600.000	64.760	17.595	147.609
1/8/2016 8:45:00 AM 14.764	355500.000	64.784	17.579	147.662
1/8/2016 9:00:00 AM 14.775	356400.000	64.767	17.597	147.624
1/8/2016 9:15:00 AM 14.776	357300.000	64.774	17.580	147.639
1/8/2016 9:30:00 AM 14.782	358200.000	64.774	17.599	147.641
1/8/2016 9:45:00 AM 14.786	359100.000	64.775	17.599	147.641
1/8/2016 10:00:00 AM 14.780	360000.000	64.771	17.590	147.632
1/8/2016 10:15:00 AM 14.788	360900.000	64.774	17.599	147.639
1/8/2016 10:30:00 AM 14.789	361800.000	64.753	17.590	147.592
1/8/2016 10:45:00 AM 14.792	362700.000	64.763	17.599	147.615
1/8/2016 11:00:00 AM 14.781	363600.000	64.766	17.593	147.622
1/8/2016 11:15:00 AM 14.785	364500.000	64.773	17.573	147.637
1/8/2016 11:30:00 AM 14.784	365400.000	64.767	17.590	147.625
1/8/2016 11:45:00 AM 14.785	366300.000	64.759	17.573	147.605
1/8/2016 12:00:00 PM 14.779	367200.000	64.767	17.592	147.624
1/8/2016 12:15:00 PM 14.775	368100.000	64.772	17.591	147.635

1/8/2016 12:30:00 PM 14.775	369000.000	64.768	17.583	147.625
1/8/2016 12:45:00 PM 14.770	369900.000	64.774	17.595	147.640
1/8/2016 1:00:00 PM 14.769	370800.000	64.773	17.580	147.637
1/8/2016 1:15:00 PM 14.771	371700.000	64.770	17.593	147.631
1/8/2016 1:30:00 PM 14.768	372600.000	64.758	17.587	147.603
1/8/2016 1:45:00 PM 14.768	373500.000	64.783	17.590	147.659
1/8/2016 2:00:00 PM 14.774	374400.000	64.762	17.603	147.613
1/8/2016 2:15:00 PM 14.772	375300.000	64.762	17.592	147.612
1/8/2016 2:30:00 PM 14.770	376200.000	64.764	17.581	147.616
1/8/2016 2:45:00 PM 14.777	377100.000	64.756	17.591	147.599
1/8/2016 3:00:00 PM 14.774	378000.000	64.759	17.584	147.607
1/8/2016 3:15:00 PM 14.766	378900.000	64.766	17.615	147.622
1/8/2016 3:30:00 PM 14.769	379800.000	64.756	17.592	147.600
1/8/2016 3:45:00 PM 14.770	380700.000	64.757	17.605	147.602
1/8/2016 4:00:00 PM 14.777	381600.000	64.734	17.585	147.550
1/8/2016 4:15:00 PM 14.768	382500.000	64.765	17.581	147.619
1/8/2016 4:30:00 PM 14.769	383400.000	64.750	17.599	147.586
1/8/2016 4:45:00 PM 14.768	384300.000	64.767	17.588	147.624
1/8/2016 5:00:00 PM 14.770	385200.000	64.765	17.588	147.620
1/8/2016 5:15:00 PM 14.766	386100.000	64.773	17.585	147.637
1/8/2016 5:30:00 PM 14.770	387000.000	64.757	17.597	147.601
1/8/2016 5:45:00 PM 14.771	387900.000	64.753	17.568	147.593
1/8/2016 6:00:00 PM 14.773	388800.000	64.742	17.576	147.568
1/8/2016 6:15:00 PM 14.767	389700.000	64.751	17.595	147.588
1/8/2016 6:30:00 PM 14.774	390600.000	64.751	17.582	147.589
1/8/2016 6:45:00 PM 14.782	391500.000	64.744	17.577	147.572
1/8/2016 7:00:00 PM 14.779	392400.000	64.752	17.600	147.589
1/8/2016 7:15:00 PM 14.774	393300.000	64.757	17.587	147.602

1/8/2016 7:30:00 PM 14.782	394200.000	64.756	17.590	147.599
1/8/2016 7:45:00 PM 14.785	395100.000	64.753	17.601	147.591
1/8/2016 8:00:00 PM 14.778	396000.000	64.741	17.571	147.564
1/8/2016 8:15:00 PM 14.778	396900.000	64.753	17.585	147.592
1/8/2016 8:30:00 PM 14.783	397800.000	64.751	17.595	147.587
1/8/2016 8:45:00 PM 14.784	398700.000	64.738	17.587	147.558
1/8/2016 9:00:00 PM 14.781	399600.000	64.748	17.579	147.582
1/8/2016 9:15:00 PM 14.783	400500.000	64.754	17.569	147.595
1/8/2016 9:30:00 PM 14.778	401400.000	64.757	17.576	147.601
1/8/2016 9:45:00 PM 14.782	402300.000	64.752	17.582	147.590
1/8/2016 10:00:00 PM 14.782	403200.000	64.742	17.586	147.566
1/8/2016 10:15:00 PM 14.787	404100.000	64.746	17.587	147.576
1/8/2016 10:30:00 PM 14.787	405000.000	64.739	17.582	147.560
1/8/2016 10:45:00 PM 14.787	405900.000	64.733	17.599	147.547
1/8/2016 11:00:00 PM 14.784	406800.000	64.743	17.573	147.569
1/8/2016 11:15:00 PM 14.788	407700.000	64.731	17.603	147.542
1/8/2016 11:30:00 PM 14.778	408600.000	64.740	17.590	147.563
1/8/2016 11:45:00 PM 14.779	409500.000	64.744	17.610	147.571
1/9/2016 12:00:00 AM 14.781	410400.000	64.735	17.581	147.551
1/9/2016 12:15:00 AM 14.775	411300.000	64.729	17.582	147.537
1/9/2016 12:30:00 AM 14.777	412200.000	64.736	17.597	147.554
1/9/2016 12:45:00 AM 14.777	413100.000	64.760	17.590	147.608
1/9/2016 1:00:00 AM 14.778	414000.000	64.749	17.593	147.583
1/9/2016 1:15:00 AM 14.785	414900.000	64.739	17.591	147.561
1/9/2016 1:30:00 AM 14.782	415800.000	64.738	17.593	147.558
1/9/2016 1:45:00 AM 14.782	416700.000	64.729	17.599	147.538
1/9/2016 2:00:00 AM 14.781	417600.000	64.735	17.581	147.551
1/9/2016 2:15:00 AM 14.774	418500.000	64.751	17.579	147.588

1/9/2016 2:30:00 AM 14.783	419400.000	64.745	17.590	147.575
1/9/2016 2:45:00 AM 14.786	420300.000	64.733	17.597	147.547
1/9/2016 3:00:00 AM 14.776	421200.000	64.740	17.580	147.564
1/9/2016 3:15:00 AM 14.777	422100.000	64.737	17.599	147.556
1/9/2016 3:30:00 AM 14.779	423000.000	64.744	17.593	147.572
1/9/2016 3:45:00 AM 14.786	423900.000	64.734	17.616	147.548
1/9/2016 4:00:00 AM 14.780	424800.000	64.738	17.586	147.559
1/9/2016 4:15:00 AM 14.785	425700.000	64.731	17.590	147.542
1/9/2016 4:30:00 AM 14.781	426600.000	64.723	17.589	147.523
1/9/2016 4:45:00 AM 14.769	427500.000	64.735	17.585	147.552
1/9/2016 5:00:00 AM 14.776	428400.000	64.740	17.583	147.562
1/9/2016 5:15:00 AM 14.783	429300.000	64.724	17.580	147.526
1/9/2016 5:30:00 AM 14.772	430200.000	64.735	17.592	147.551
1/9/2016 5:45:00 AM 14.775	431100.000	64.736	17.567	147.553
1/9/2016 6:00:00 AM 14.778	432000.000	64.732	17.580	147.545
1/9/2016 6:15:00 AM 14.776	432900.000	64.733	17.593	147.547
1/9/2016 6:30:00 AM 14.783	433800.000	64.737	17.602	147.556
1/9/2016 6:45:00 AM 14.781	434700.000	64.708	17.585	147.490
1/9/2016 7:00:00 AM 14.774	435600.000	64.732	17.588	147.545
1/9/2016 7:15:00 AM 14.786	436500.000	64.717	17.573	147.509
1/9/2016 7:30:00 AM 14.782	437400.000	64.715	17.581	147.507
1/9/2016 7:45:00 AM 14.784	438300.000	64.724	17.601	147.526
1/9/2016 8:00:00 AM 14.782	439200.000	64.718	17.587	147.512
1/9/2016 8:15:00 AM 14.782	440100.000	64.730	17.591	147.539
1/9/2016 8:30:00 AM 14.783	441000.000	64.719	17.602	147.515
1/9/2016 8:45:00 AM 14.792	441900.000	64.714	17.606	147.503
1/9/2016 9:00:00 AM 14.786	442800.000	64.726	17.573	147.530
1/9/2016 9:15:00 AM 14.790	443700.000	64.718	17.596	147.512

1/9/2016 9:30:00 AM 14.796	444600.000	64.702	17.588	147.477
1/9/2016 9:45:00 AM 14.791	445500.000	64.723	17.572	147.524
1/9/2016 10:00:00 AM 14.799	446400.000	64.715	17.584	147.506
1/9/2016 10:15:00 AM 14.799	447300.000	64.716	17.571	147.508
1/9/2016 10:30:00 AM 14.803	448200.000	64.712	17.598	147.499
1/9/2016 10:45:00 AM 14.799	449100.000	64.715	17.568	147.506
1/9/2016 11:00:00 AM 14.796	450000.000	64.713	17.593	147.502
1/9/2016 11:15:00 AM 14.795	450900.000	64.720	17.597	147.516
1/9/2016 11:30:00 AM 14.797	451800.000	64.719	17.597	147.514
1/9/2016 11:45:00 AM 14.794	452700.000	64.721	17.572	147.519
1/9/2016 12:00:00 PM 14.789	453600.000	64.722	17.612	147.521
1/9/2016 12:15:00 PM 14.795	454500.000	64.719	17.590	147.515
1/9/2016 12:30:00 PM 14.794	455400.000	64.721	17.595	147.518
1/9/2016 12:45:00 PM 14.798	456300.000	64.721	17.604	147.519
1/9/2016 1:00:00 PM 14.794	457200.000	64.708	17.585	147.490
1/9/2016 1:15:00 PM 14.780	458100.000	64.727	17.596	147.533
1/9/2016 1:30:00 PM 14.782	459000.000	64.713	17.585	147.500
1/9/2016 1:45:00 PM 14.778	459900.000	64.702	17.601	147.477
1/9/2016 2:00:00 PM 14.780	460800.000	64.720	17.590	147.517
1/9/2016 2:15:00 PM 14.786	461700.000	64.720	17.582	147.517
1/9/2016 2:30:00 PM 14.783	462600.000	64.717	17.582	147.509
1/9/2016 2:45:00 PM 14.782	463500.000	64.723	17.594	147.524
1/9/2016 3:00:00 PM 14.786	464400.000	64.722	17.600	147.522
1/9/2016 3:15:00 PM 14.778	465300.000	64.727	17.598	147.533
1/9/2016 3:30:00 PM 14.783	466200.000	64.711	17.599	147.496
1/9/2016 3:45:00 PM 14.781	467100.000	64.714	17.582	147.503
1/9/2016 4:00:00 PM 14.786	468000.000	64.706	17.588	147.486
1/9/2016 4:15:00 PM 14.786	468900.000	64.707	17.593	147.487

1/9/2016 4:30:00 PM 14.787	469800.000	64.709	17.614	147.492
1/9/2016 4:45:00 PM 14.783	470700.000	64.712	17.590	147.499
1/9/2016 5:00:00 PM 14.787	471600.000	64.700	17.579	147.472
1/9/2016 5:15:00 PM 14.787	472500.000	64.709	17.593	147.492
1/9/2016 5:30:00 PM 14.787	473400.000	64.706	17.607	147.484
1/9/2016 5:45:00 PM 14.786	474300.000	64.699	17.596	147.469
1/9/2016 6:00:00 PM 14.788	475200.000	64.695	17.596	147.460
1/9/2016 6:15:00 PM 14.787	476100.000	64.708	17.580	147.489
1/9/2016 6:30:00 PM 14.783	477000.000	64.710	17.582	147.495
1/9/2016 6:45:00 PM 14.783	477900.000	64.697	17.576	147.463
1/9/2016 7:00:00 PM 14.783	478800.000	64.702	17.597	147.476
1/9/2016 7:15:00 PM 14.786	479700.000	64.714	17.589	147.504
1/9/2016 7:30:00 PM 14.788	480600.000	64.709	17.599	147.491
1/9/2016 7:45:00 PM 14.795	481500.000	64.701	17.578	147.473
1/9/2016 8:00:00 PM 14.802	482400.000	64.686	17.585	147.440
1/9/2016 8:15:00 PM 14.803	483300.000	64.698	17.584	147.467
1/9/2016 8:30:00 PM 14.801	484200.000	64.696	17.596	147.461
1/9/2016 8:45:00 PM 14.806	485100.000	64.701	17.588	147.473
1/9/2016 9:00:00 PM 14.798	486000.000	64.693	17.573	147.455
1/9/2016 9:15:00 PM 14.801	486900.000	64.678	17.593	147.420
1/9/2016 9:30:00 PM 14.791	487800.000	64.701	17.589	147.474
1/9/2016 9:45:00 PM 14.797	488700.000	64.700	17.587	147.472
1/9/2016 10:00:00 PM 14.793	489600.000	64.702	17.594	147.475
1/9/2016 10:15:00 PM 14.803	490500.000	64.696	17.594	147.461
1/9/2016 10:30:00 PM 14.800	491400.000	64.697	17.588	147.464
1/9/2016 10:45:00 PM 14.805	492300.000	64.698	17.592	147.467
1/9/2016 11:00:00 PM 14.803	493200.000	64.688	17.582	147.443
1/9/2016 11:15:00 PM 14.805	494100.000	64.695	17.583	147.459

1/9/2016 11:30:00 PM 14.807	495000.000	64.687	17.599	147.442
1/9/2016 11:45:00 PM 14.799	495900.000	64.701	17.590	147.473
1/10/2016 12:00:00 AM 14.809	496800.000	64.693	17.591	147.456
1/10/2016 12:15:00 AM 14.808	497700.000	64.678	17.591	147.422
1/10/2016 12:30:00 AM 14.804	498600.000	64.683	17.604	147.433
1/10/2016 12:45:00 AM 14.804	499500.000	64.702	17.595	147.477
1/10/2016 1:00:00 AM 14.799	500400.000	64.707	17.594	147.488
1/10/2016 1:15:00 AM 14.802	501300.000	64.693	17.596	147.455
1/10/2016 1:30:00 AM 14.804	502200.000	64.684	17.592	147.435
1/10/2016 1:45:00 AM 14.801	503100.000	64.686	17.588	147.439
1/10/2016 2:00:00 AM 14.798	504000.000	64.694	17.583	147.458
1/10/2016 2:15:00 AM 14.802	504900.000	64.684	17.583	147.436
1/10/2016 2:30:00 AM 14.806	505800.000	64.678	17.583	147.421
1/10/2016 2:45:00 AM 14.799	506700.000	64.678	17.596	147.422
1/10/2016 3:00:00 AM 14.799	507600.000	64.681	17.608	147.429
1/10/2016 3:15:00 AM 14.790	508500.000	64.691	17.582	147.451
1/10/2016 3:30:00 AM 14.796	509400.000	64.686	17.585	147.439
1/10/2016 3:45:00 AM 14.795	510300.000	64.690	17.592	147.448
1/10/2016 4:00:00 AM 14.801	511200.000	64.687	17.589	147.442
1/10/2016 4:15:00 AM 14.800	512100.000	64.691	17.578	147.451
1/10/2016 4:30:00 AM 14.803	513000.000	64.686	17.588	147.439
1/10/2016 4:45:00 AM 14.802	513900.000	64.680	17.592	147.427
1/10/2016 5:00:00 AM 14.806	514800.000	64.687	17.579	147.441
1/10/2016 5:15:00 AM 14.802	515700.000	64.684	17.586	147.435
1/10/2016 5:30:00 AM 14.805	516600.000	64.682	17.591	147.429
1/10/2016 5:45:00 AM 14.802	517500.000	64.683	17.592	147.434
1/10/2016 6:00:00 AM 14.806	518400.000	64.675	17.613	147.414
1/10/2016 6:15:00 AM 14.804	519300.000	64.678	17.590	147.422

1/10/2016 6:30:00 AM 14.806	520200.000	64.691	17.594	147.450
1/10/2016 6:45:00 AM 14.813	521100.000	64.676	17.565	147.417
1/10/2016 7:00:00 AM 14.815	522000.000	64.662	17.595	147.384
1/10/2016 7:15:00 AM 14.814	522900.000	64.675	17.605	147.413
1/10/2016 7:30:00 AM 14.813	523800.000	64.675	17.588	147.414
1/10/2016 7:45:00 AM 14.820	524700.000	64.669	17.592	147.400
1/10/2016 8:00:00 AM 14.814	525600.000	64.676	17.602	147.417
1/10/2016 8:15:00 AM 14.820	526500.000	64.669	17.601	147.400
1/10/2016 8:30:00 AM 14.815	527400.000	64.677	17.576	147.418
1/10/2016 8:45:00 AM 14.827	528300.000	64.685	17.595	147.437
1/10/2016 9:00:00 AM 14.829	529200.000	64.681	17.596	147.427
1/10/2016 9:15:00 AM 14.828	530100.000	64.670	17.589	147.402
1/10/2016 9:30:00 AM 14.824	531000.000	64.678	17.596	147.422
1/10/2016 9:45:00 AM 14.830	531900.000	64.680	17.606	147.426
1/10/2016 10:00:00 AM 14.821	532800.000	64.677	17.598	147.418
1/10/2016 10:15:00 AM 14.833	533700.000	64.673	17.582	147.409
1/10/2016 10:30:00 AM 14.834	534600.000	64.670	17.602	147.402
1/10/2016 10:45:00 AM 14.827	535500.000	64.663	17.597	147.388
1/10/2016 11:00:00 AM 14.823	536400.000	64.679	17.583	147.424
1/10/2016 11:15:00 AM 14.825	537300.000	64.674	17.574	147.412
1/10/2016 11:30:00 AM 14.824	538200.000	64.660	17.581	147.380
1/10/2016 11:45:00 AM 14.816	539100.000	64.651	17.582	147.359
1/10/2016 12:00:00 PM 14.818	540000.000	64.666	17.594	147.393
1/10/2016 12:15:00 PM 14.816	540900.000	64.662	17.601	147.385
1/10/2016 12:30:00 PM 14.816	541800.000	64.668	17.594	147.398
1/10/2016 12:45:00 PM 14.809	542700.000	64.677	17.593	147.418
1/10/2016 1:00:00 PM 14.804	543600.000	64.682	17.588	147.431
1/10/2016 1:15:00 PM 14.812	544500.000	64.670	17.568	147.403

1/10/2016 1:30:00 PM 14.804	545400.000	64.669	17.594	147.401
1/10/2016 1:45:00 PM 14.806	546300.000	64.675	17.604	147.414
1/10/2016 2:00:00 PM 14.813	547200.000	64.657	17.605	147.373
1/10/2016 2:15:00 PM 14.812	548100.000	64.668	17.577	147.398
1/10/2016 2:30:00 PM 14.815	549000.000	64.664	17.599	147.388
1/10/2016 2:45:00 PM 14.815	549900.000	64.661	17.576	147.382
1/10/2016 3:00:00 PM 14.815	550800.000	64.658	17.616	147.376
1/10/2016 3:15:00 PM 14.814	551700.000	64.661	17.602	147.382
1/10/2016 3:30:00 PM 14.819	552600.000	64.662	17.597	147.385
1/10/2016 3:45:00 PM 14.817	553500.000	64.666	17.606	147.394
1/10/2016 4:00:00 PM 14.814	554400.000	64.660	17.567	147.381
1/10/2016 4:15:00 PM 14.820	555300.000	64.660	17.585	147.380
1/10/2016 4:30:00 PM 14.821	556200.000	64.661	17.608	147.382
1/10/2016 4:45:00 PM 14.827	557100.000	64.644	17.575	147.344
1/10/2016 5:00:00 PM 14.830	558000.000	64.649	17.579	147.355
1/10/2016 5:15:00 PM 14.817	558900.000	64.660	17.576	147.380
1/10/2016 5:30:00 PM 14.824	559800.000	64.652	17.572	147.362
1/10/2016 5:45:00 PM 14.831	560700.000	64.646	17.593	147.348
1/10/2016 6:00:00 PM 14.823	561600.000	64.661	17.592	147.383
1/10/2016 6:15:00 PM 14.826	562500.000	64.663	17.584	147.388
1/10/2016 6:30:00 PM 14.829	563400.000	64.663	17.583	147.387
1/10/2016 6:45:00 PM 14.833	564300.000	64.649	17.607	147.355
1/10/2016 7:00:00 PM 14.828	565200.000	64.649	17.602	147.354
1/10/2016 7:15:00 PM 14.826	566100.000	64.654	17.593	147.366
1/10/2016 7:30:00 PM 14.823	567000.000	64.659	17.590	147.378
1/10/2016 7:45:00 PM 14.820	567900.000	64.648	17.605	147.353
1/10/2016 8:00:00 PM 14.824	568800.000	64.649	17.579	147.355
1/10/2016 8:15:00 PM 14.816	569700.000	64.661	17.596	147.382

1/10/2016 8:30:00 PM 14.806	570600.000	64.658	17.590	147.375
1/10/2016 8:45:00 PM 14.805	571500.000	64.649	17.590	147.356
1/10/2016 9:00:00 PM 14.828	572400.000	64.642	17.614	147.339
1/10/2016 9:15:00 PM 14.833	573300.000	64.652	17.598	147.361
1/10/2016 9:30:00 PM 14.842	574200.000	64.647	17.604	147.350
1/10/2016 9:45:00 PM 14.845	575100.000	64.639	17.593	147.332
1/10/2016 10:00:00 PM 14.850	576000.000	64.631	17.596	147.313
1/10/2016 10:15:00 PM 14.843	576900.000	64.653	17.589	147.364
1/10/2016 10:30:00 PM 14.855	577800.000	64.641	17.594	147.336
1/10/2016 10:45:00 PM 14.845	578700.000	64.651	17.588	147.360
1/10/2016 11:00:00 PM 14.847	579600.000	64.634	17.586	147.321
1/10/2016 11:15:00 PM 14.850	580500.000	64.626	17.582	147.303
1/10/2016 11:30:00 PM 14.855	581400.000	64.636	17.587	147.326
1/10/2016 11:45:00 PM 14.853	582300.000	64.634	17.593	147.320
1/11/2016 12:00:00 AM 14.850	583200.000	64.645	17.586	147.346
1/11/2016 12:15:00 AM 14.853	584100.000	64.640	17.585	147.335
1/11/2016 12:30:00 AM 14.853	585000.000	64.637	17.590	147.329
1/11/2016 12:45:00 AM 14.845	585900.000	64.655	17.584	147.368
1/11/2016 1:00:00 AM 14.860	586800.000	64.632	17.582	147.316
1/11/2016 1:15:00 AM 14.855	587700.000	64.639	17.587	147.331
1/11/2016 1:30:00 AM 14.867	588600.000	64.632	17.604	147.317
1/11/2016 1:45:00 AM 14.858	589500.000	64.633	17.602	147.319
1/11/2016 2:00:00 AM 14.862	590400.000	64.651	17.589	147.360
1/11/2016 2:15:00 AM 14.860	591300.000	64.648	17.585	147.352
1/11/2016 2:30:00 AM 14.868	592200.000	64.618	17.602	147.284
1/11/2016 2:45:00 AM 14.859	593100.000	64.632	17.583	147.317
1/11/2016 3:00:00 AM 14.861	594000.000	64.638	17.572	147.330
1/11/2016 3:15:00 AM 14.861	594900.000	64.637	17.592	147.329

1/11/2016 3:30:00 AM 14.864	595800.000	64.641	17.602	147.336
1/11/2016 3:45:00 AM 14.862	596700.000	64.616	17.602	147.279
1/11/2016 4:00:00 AM 14.860	597600.000	64.623	17.586	147.296
1/11/2016 4:15:00 AM 14.856	598500.000	64.632	17.629	147.316
1/11/2016 4:30:00 AM 14.857	599400.000	64.630	17.585	147.312
1/11/2016 4:45:00 AM 14.860	600300.000	64.637	17.579	147.328
1/11/2016 5:00:00 AM 14.856	601200.000	64.643	17.605	147.340
1/11/2016 5:15:00 AM 14.860	602100.000	64.635	17.605	147.322
1/11/2016 5:30:00 AM 14.858	603000.000	64.649	17.591	147.356
1/11/2016 5:45:00 AM 14.855	603900.000	64.629	17.600	147.311
1/11/2016 6:00:00 AM 14.862	604800.000	64.630	17.602	147.311
1/11/2016 6:15:00 AM 14.865	605700.000	64.635	17.603	147.324
1/11/2016 6:30:00 AM 14.864	606600.000	64.628	17.588	147.307
1/11/2016 6:45:00 AM 14.862	607500.000	64.638	17.589	147.330
1/11/2016 7:00:00 AM 14.868	608400.000	64.630	17.596	147.311
1/11/2016 7:15:00 AM 14.871	609300.000	64.631	17.582	147.314
1/11/2016 7:30:00 AM 14.873	610200.000	64.621	17.573	147.291
1/11/2016 7:45:00 AM 14.871	611100.000	64.628	17.588	147.308
1/11/2016 8:00:00 AM 14.876	612000.000	64.621	17.607	147.292
1/11/2016 8:15:00 AM 14.869	612900.000	64.624	17.585	147.299
1/11/2016 8:30:00 AM 14.878	613800.000	64.628	17.588	147.308
1/11/2016 8:45:00 AM 14.886	614700.000	64.613	17.593	147.273
1/11/2016 9:00:00 AM 14.880	615600.000	64.623	17.593	147.295
1/11/2016 9:15:00 AM 14.884	616500.000	64.622	17.594	147.294
1/11/2016 9:30:00 AM 14.889	617400.000	64.619	17.577	147.287
1/11/2016 9:45:00 AM 14.888	618300.000	64.629	17.579	147.309
1/11/2016 10:00:00 AM 14.883	619200.000	64.620	17.596	147.288
1/11/2016 10:15:00 AM 14.888	620100.000	64.619	17.589	147.287

1/11/2016 10:30:00 AM 14.885	621000.000	64.630	17.586	147.311
1/11/2016 10:45:00 AM 14.881	621900.000	64.629	17.587	147.310
1/11/2016 11:00:00 AM 14.878	622800.000	64.629	17.585	147.309
1/11/2016 11:15:00 AM 14.886	623700.000	64.614	17.583	147.275
1/11/2016 11:30:00 AM 14.877	624600.000	64.618	17.599	147.283
1/11/2016 11:45:00 AM 14.873	625500.000	64.610	17.582	147.267
1/11/2016 12:00:00 PM 14.868	626400.000	64.620	17.587	147.289
1/11/2016 12:15:00 PM 14.865	627300.000	64.626	17.601	147.302
1/11/2016 12:30:00 PM 14.866	628200.000	64.617	17.588	147.283
1/11/2016 12:45:00 PM 14.864	629100.000	64.616	17.598	147.280
1/11/2016 1:00:00 PM 14.866	630000.000	64.616	17.595	147.279
1/11/2016 1:15:00 PM 14.857	630900.000	64.604	17.594	147.252
1/11/2016 1:30:00 PM 14.852	631800.000	64.629	17.603	147.308
1/11/2016 1:45:00 PM 14.852	632700.000	64.619	17.604	147.286
1/11/2016 2:00:00 PM 14.852	633600.000	64.620	17.591	147.289
1/11/2016 2:15:00 PM 14.850	634500.000	64.630	17.576	147.311
1/11/2016 2:30:00 PM 14.851	635400.000	64.610	17.589	147.267
1/11/2016 2:45:00 PM 14.854	636300.000	64.629	17.596	147.310
1/11/2016 3:00:00 PM 14.854	637200.000	64.611	17.582	147.268
1/11/2016 3:15:00 PM 14.852	638100.000	64.617	17.588	147.282
1/11/2016 3:30:00 PM 14.852	639000.000	64.609	17.591	147.264
1/11/2016 3:45:00 PM 14.848	639900.000	64.616	17.593	147.280
1/11/2016 4:00:00 PM 14.857	640800.000	64.603	17.588	147.249
1/11/2016 4:15:00 PM 14.863	641700.000	64.597	17.600	147.237
1/11/2016 4:30:00 PM 14.860	642600.000	64.609	17.600	147.264
1/11/2016 4:45:00 PM 14.862	643500.000	64.615	17.608	147.277
1/11/2016 5:00:00 PM 14.866	644400.000	64.598	17.580	147.239
1/11/2016 5:15:00 PM 14.863	645300.000	64.620	17.574	147.289

1/11/2016 5:30:00 PM 14.860	646200.000	64.609	17.601	147.264
1/11/2016 5:45:00 PM 14.861	647100.000	64.595	17.585	147.232
1/11/2016 6:00:00 PM 14.859	648000.000	64.613	17.591	147.272
1/11/2016 6:15:00 PM 14.864	648900.000	64.610	17.596	147.267
1/11/2016 6:30:00 PM 14.876	649800.000	64.601	17.588	147.247
1/11/2016 6:45:00 PM 14.872	650700.000	64.605	17.593	147.254
1/11/2016 7:00:00 PM 14.874	651600.000	64.612	17.585	147.270
1/11/2016 7:15:00 PM 14.879	652500.000	64.603	17.587	147.250
1/11/2016 7:30:00 PM 14.880	653400.000	64.599	17.597	147.241
1/11/2016 7:45:00 PM 14.879	654300.000	64.613	17.590	147.273
1/11/2016 8:00:00 PM 14.879	655200.000	64.612	17.578	147.271
1/11/2016 8:15:00 PM 14.884	656100.000	64.598	17.579	147.238
1/11/2016 8:30:00 PM 14.882	657000.000	64.602	17.592	147.249
1/11/2016 8:45:00 PM 14.886	657900.000	64.601	17.590	147.246
1/11/2016 9:00:00 PM 14.891	658800.000	64.598	17.593	147.239
1/11/2016 9:15:00 PM 14.883	659700.000	64.600	17.599	147.242
1/11/2016 9:30:00 PM 14.887	660600.000	64.600	17.602	147.244
1/11/2016 9:45:00 PM 14.891	661500.000	64.596	17.596	147.234
1/11/2016 10:00:00 PM 14.888	662400.000	64.598	17.590	147.239
1/11/2016 10:15:00 PM 14.885	663300.000	64.604	17.607	147.252
1/11/2016 10:30:00 PM 14.891	664200.000	64.595	17.600	147.231
1/11/2016 10:45:00 PM 14.881	665100.000	64.590	17.611	147.221
1/11/2016 11:00:00 PM 14.877	666000.000	64.586	17.616	147.212
1/11/2016 11:15:00 PM 14.879	666900.000	64.597	17.604	147.236
1/11/2016 11:30:00 PM 14.867	667800.000	64.591	17.581	147.223
1/11/2016 11:45:00 PM 14.863	668700.000	64.574	17.595	147.184
1/12/2016 12:00:00 AM 14.854	669600.000	64.590	17.582	147.222
1/12/2016 12:15:00 AM 14.852	670500.000	64.592	17.606	147.225

1/12/2016 12:30:00 AM 14.852	671400.000	64.588	17.605	147.217
1/12/2016 12:45:00 AM 14.853	672300.000	64.576	17.606	147.189
1/12/2016 1:00:00 AM 14.848	673200.000	64.593	17.587	147.228
1/12/2016 1:15:00 AM 14.845	674100.000	64.588	17.580	147.217
1/12/2016 1:30:00 AM 14.855	675000.000	64.590	17.590	147.220
1/12/2016 1:45:00 AM 14.860	675900.000	64.578	17.584	147.194
1/12/2016 2:00:00 AM 14.865	676800.000	64.582	17.594	147.201
1/12/2016 2:15:00 AM 14.861	677700.000	64.600	17.588	147.243
1/12/2016 2:30:00 AM 14.866	678600.000	64.589	17.568	147.218
1/12/2016 2:45:00 AM 14.873	679500.000	64.582	17.617	147.202
1/12/2016 3:00:00 AM 14.876	680400.000	64.578	17.571	147.192
1/12/2016 3:15:00 AM 14.871	681300.000	64.591	17.582	147.222
1/12/2016 3:30:00 AM 14.864	682200.000	64.599	17.579	147.241
1/12/2016 3:45:00 AM 14.872	683100.000	64.565	17.603	147.164
1/12/2016 4:00:00 AM 14.866	684000.000	64.589	17.611	147.219
1/12/2016 4:15:00 AM 14.863	684900.000	64.584	17.599	147.208
1/12/2016 4:30:00 AM 14.858	685800.000	64.584	17.577	147.208
1/12/2016 4:45:00 AM 14.859	686700.000	64.570	17.607	147.174
1/12/2016 5:00:00 AM 14.853	687600.000	64.577	17.579	147.190
1/12/2016 5:15:00 AM 14.846	688500.000	64.590	17.589	147.221
1/12/2016 5:30:00 AM 14.848	689400.000	64.581	17.596	147.201
1/12/2016 5:45:00 AM 14.851	690300.000	64.582	17.590	147.203
1/12/2016 6:00:00 AM 14.837	691200.000	64.580	17.577	147.197
1/12/2016 6:15:00 AM 14.838	692100.000	64.580	17.588	147.198
1/12/2016 6:30:00 AM 14.838	693000.000	64.577	17.576	147.190
1/12/2016 6:45:00 AM 14.826	693900.000	64.579	17.573	147.196
1/12/2016 7:00:00 AM 14.824	694800.000	64.587	17.593	147.213
1/12/2016 7:15:00 AM 14.814	695700.000	64.584	17.595	147.206

1/12/2016 7:30:00 AM 14.824	696600.000	64.573	17.601	147.182
1/12/2016 7:45:00 AM 14.819	697500.000	64.574	17.596	147.184
1/12/2016 8:00:00 AM 14.819	698400.000	64.575	17.583	147.187
1/12/2016 8:15:00 AM 14.816	699300.000	64.595	17.590	147.232
1/12/2016 8:30:00 AM 14.830	700200.000	64.567	17.593	147.168
1/12/2016 8:45:00 AM 14.822	701100.000	64.596	17.583	147.234
1/12/2016 9:00:00 AM 14.842	702000.000	64.574	17.595	147.184
1/12/2016 9:15:00 AM 14.847	702900.000	64.585	17.599	147.208
1/12/2016 9:30:00 AM 14.854	703800.000	64.566	17.596	147.165
1/12/2016 9:45:00 AM 14.855	704700.000	64.570	17.590	147.174
1/12/2016 10:00:00 AM 14.855	705600.000	64.571	17.584	147.178
1/12/2016 10:15:00 AM 14.855	706500.000	64.581	17.577	147.200
1/12/2016 10:30:00 AM 14.856	707400.000	64.579	17.596	147.195
1/12/2016 10:45:00 AM 14.853	708300.000	64.576	17.598	147.188
1/12/2016 11:00:00 AM 14.844	709200.000	64.565	17.589	147.163
1/12/2016 11:15:00 AM 14.843	710100.000	64.571	17.577	147.176
1/12/2016 11:30:00 AM 14.832	711000.000	64.573	17.602	147.182
1/12/2016 11:45:00 AM 14.831	711900.000	64.556	17.582	147.142
1/12/2016 12:00:00 PM 14.820	712800.000	64.565	17.571	147.164
1/12/2016 12:15:00 PM 14.817	713700.000	64.571	17.593	147.178
1/12/2016 12:30:00 PM 14.803	714600.000	64.586	17.596	147.211
1/12/2016 12:45:00 PM 14.797	715500.000	64.569	17.586	147.173
1/12/2016 1:00:00 PM 14.803	716400.000	64.582	17.590	147.202
1/12/2016 1:15:00 PM 14.803	717300.000	64.573	17.585	147.181
1/12/2016 1:30:00 PM 14.793	718200.000	64.573	17.582	147.182
1/12/2016 1:45:00 PM 14.797	719100.000	64.573	17.592	147.181
1/12/2016 2:00:00 PM 14.787	720000.000	64.577	17.580	147.192
1/12/2016 2:15:00 PM 14.796	720900.000	64.562	17.584	147.156

1/12/2016 2:30:00 PM 14.796	721800.000	64.560	17.598	147.153
1/12/2016 2:45:00 PM 14.796	722700.000	64.569	17.581	147.174
1/12/2016 3:00:00 PM 14.796	723600.000	64.551	17.590	147.131
1/12/2016 3:15:00 PM 14.796	724500.000	64.562	17.588	147.156
1/12/2016 3:30:00 PM 14.797	725400.000	64.562	17.602	147.157
1/12/2016 3:45:00 PM 14.797	726300.000	64.560	17.583	147.153
1/12/2016 4:00:00 PM 14.793	727200.000	64.558	17.599	147.147
1/12/2016 4:15:00 PM 14.795	728100.000	64.567	17.592	147.168
1/12/2016 4:30:00 PM 14.794	729000.000	64.557	17.585	147.144
1/12/2016 4:45:00 PM 14.798	729900.000	64.551	17.590	147.133
1/12/2016 5:00:00 PM 14.789	730800.000	64.552	17.596	147.134
1/12/2016 5:15:00 PM 14.788	731700.000	64.557	17.605	147.145
1/12/2016 5:30:00 PM 14.792	732600.000	64.571	17.576	147.178
1/12/2016 5:45:00 PM 14.797	733500.000	64.563	17.588	147.160
1/12/2016 6:00:00 PM 14.796	734400.000	64.561	17.596	147.155
1/12/2016 6:15:00 PM 14.794	735300.000	64.558	17.577	147.147
1/12/2016 6:30:00 PM 14.795	736200.000	64.558	17.579	147.148
1/12/2016 6:45:00 PM 14.795	737100.000	64.550	17.576	147.129
1/12/2016 7:00:00 PM 14.800	738000.000	64.555	17.591	147.142
1/12/2016 7:15:00 PM 14.805	738900.000	64.563	17.613	147.160
1/12/2016 7:30:00 PM 14.802	739800.000	64.552	17.611	147.135
1/12/2016 7:45:00 PM 14.806	740700.000	64.549	17.589	147.127
1/12/2016 8:00:00 PM 14.802	741600.000	64.550	17.594	147.130
1/12/2016 8:15:00 PM 14.802	742500.000	64.554	17.592	147.139
1/12/2016 8:30:00 PM 14.806	743400.000	64.561	17.606	147.154
1/12/2016 8:45:00 PM 14.802	744300.000	64.545	17.573	147.119
1/12/2016 9:00:00 PM 14.805	745200.000	64.552	17.588	147.135
1/12/2016 9:15:00 PM 14.803	746100.000	64.547	17.588	147.123

1/12/2016 9:30:00 PM 14.801	747000.000	64.561	17.588	147.154
1/12/2016 9:45:00 PM 14.805	747900.000	64.551	17.601	147.132
1/12/2016 10:00:00 PM 14.800	748800.000	64.543	17.595	147.113
1/12/2016 10:15:00 PM 14.796	749700.000	64.558	17.598	147.148
1/12/2016 10:30:00 PM 14.794	750600.000	64.556	17.597	147.142
1/12/2016 10:45:00 PM 14.790	751500.000	64.536	17.583	147.097
1/12/2016 11:00:00 PM 14.777	752400.000	64.558	17.590	147.148
1/12/2016 11:15:00 PM 14.770	753300.000	64.549	17.591	147.127
1/12/2016 11:30:00 PM 14.769	754200.000	64.538	17.593	147.102
1/12/2016 11:45:00 PM 14.762	755100.000	64.539	17.596	147.103
1/13/2016 12:00:00 AM 14.754	756000.000	64.539	17.576	147.104
1/13/2016 12:15:00 AM 14.755	756900.000	64.552	17.586	147.134
1/13/2016 12:30:00 AM 14.761	757800.000	64.547	17.599	147.121
1/13/2016 12:45:00 AM 14.760	758700.000	64.546	17.587	147.120
1/13/2016 1:00:00 AM 14.763	759600.000	64.521	17.578	147.062
1/13/2016 1:15:00 AM 14.758	760500.000	64.541	17.573	147.108
1/13/2016 1:30:00 AM 14.758	761400.000	64.538	17.591	147.101
1/13/2016 1:45:00 AM 14.756	762300.000	64.551	17.588	147.133
1/13/2016 2:00:00 AM 14.768	763200.000	64.536	17.585	147.098
1/13/2016 2:15:00 AM 14.766	764100.000	64.544	17.595	147.115
1/13/2016 2:30:00 AM 14.769	765000.000	64.538	17.582	147.103
1/13/2016 2:45:00 AM 14.767	765900.000	64.551	17.599	147.132
1/13/2016 3:00:00 AM 14.766	766800.000	64.545	17.599	147.118
1/13/2016 3:15:00 AM 14.763	767700.000	64.543	17.593	147.113
1/13/2016 3:30:00 AM 14.768	768600.000	64.537	17.586	147.101
1/13/2016 3:45:00 AM 14.767	769500.000	64.525	17.590	147.073
1/13/2016 4:00:00 AM 14.766	770400.000	64.551	17.582	147.132
1/13/2016 4:15:00 AM 14.772	771300.000	64.523	17.602	147.068

1/13/2016 4:30:00 AM 14.772	772200.000	64.529	17.583	147.082
1/13/2016 4:45:00 AM 14.772	773100.000	64.553	17.588	147.137
1/13/2016 5:00:00 AM 14.775	774000.000	64.539	17.587	147.104
1/13/2016 5:15:00 AM 14.779	774900.000	64.551	17.592	147.131
1/13/2016 5:30:00 AM 14.781	775800.000	64.537	17.572	147.099
1/13/2016 5:45:00 AM 14.785	776700.000	64.521	17.594	147.063
1/13/2016 6:00:00 AM 14.784	777600.000	64.523	17.590	147.069
1/13/2016 6:15:00 AM 14.783	778500.000	64.542	17.587	147.110
1/13/2016 6:30:00 AM 14.781	779400.000	64.541	17.573	147.110
1/13/2016 6:45:00 AM 14.784	780300.000	64.527	17.588	147.077
1/13/2016 7:00:00 AM 14.797	781200.000	64.533	17.568	147.091
1/13/2016 7:15:00 AM 14.791	782100.000	64.516	17.591	147.053
1/13/2016 7:30:00 AM 14.795	783000.000	64.533	17.578	147.090
1/13/2016 7:45:00 AM 14.795	783900.000	64.526	17.575	147.074
1/13/2016 8:00:00 AM 14.804	784800.000	64.521	17.585	147.064
1/13/2016 8:15:00 AM 14.806	785700.000	64.538	17.588	147.103
1/13/2016 8:30:00 AM 14.805	786600.000	64.530	17.588	147.084
1/13/2016 8:45:00 AM 14.804	787500.000	64.522	17.585	147.065
1/13/2016 9:00:00 AM 14.804	788400.000	64.542	17.582	147.111
1/13/2016 9:15:00 AM 14.807	789300.000	64.531	17.602	147.085
1/13/2016 9:30:00 AM 14.809	790200.000	64.533	17.579	147.091
1/13/2016 9:45:00 AM 14.825	791100.000	64.527	17.581	147.077
1/13/2016 10:00:00 AM 14.818	792000.000	64.539	17.594	147.104
1/13/2016 10:15:00 AM 14.828	792900.000	64.527	17.585	147.076
1/13/2016 10:30:00 AM 14.823	793800.000	64.528	17.602	147.079
1/13/2016 10:45:00 AM 14.828	794700.000	64.522	17.585	147.066
1/13/2016 11:00:00 AM 14.830	795600.000	64.536	17.587	147.098
1/13/2016 11:15:00 AM 14.830	796500.000	64.520	17.589	147.062

1/13/2016 11:30:00 AM 14.828	797400.000	64.529	17.564	147.082
1/13/2016 11:45:00 AM 14.830	798300.000	64.518	17.591	147.056
1/13/2016 12:00:00 PM 14.821	799200.000	64.526	17.593	147.074
1/13/2016 12:15:00 PM 14.819	800100.000	64.520	17.595	147.062
1/13/2016 12:30:00 PM 14.815	801000.000	64.511	17.602	147.041
1/13/2016 12:45:00 PM 14.818	801900.000	64.517	17.599	147.055
1/13/2016 1:00:00 PM 14.820	802800.000	64.515	17.582	147.049
1/13/2016 1:15:00 PM 14.823	803700.000	64.525	17.603	147.072
1/13/2016 1:30:00 PM 14.816	804600.000	64.522	17.577	147.066
1/13/2016 1:45:00 PM 14.811	805500.000	64.525	17.597	147.073
1/13/2016 2:00:00 PM 14.821	806400.000	64.513	17.588	147.046
1/13/2016 2:15:00 PM 14.812	807300.000	64.525	17.580	147.073
1/13/2016 2:30:00 PM 14.814	808200.000	64.521	17.614	147.064
1/13/2016 2:45:00 PM 14.810	809100.000	64.530	17.576	147.085
1/13/2016 3:00:00 PM 14.823	810000.000	64.517	17.593	147.053
1/13/2016 3:15:00 PM 14.817	810900.000	64.523	17.584	147.068
1/13/2016 3:30:00 PM 14.812	811800.000	64.527	17.599	147.077
1/13/2016 3:45:00 PM 14.818	812700.000	64.518	17.599	147.056
1/13/2016 4:00:00 PM 14.816	813600.000	64.520	17.581	147.061
1/13/2016 4:15:00 PM 14.815	814500.000	64.510	17.576	147.038
1/13/2016 4:30:00 PM 14.812	815400.000	64.519	17.578	147.059
1/13/2016 4:45:00 PM 14.821	816300.000	64.528	17.585	147.078
1/13/2016 5:00:00 PM 14.823	817200.000	64.528	17.593	147.080
1/13/2016 5:15:00 PM 14.822	818100.000	64.518	17.584	147.058
1/13/2016 5:30:00 PM 14.825	819000.000	64.524	17.599	147.071
1/13/2016 5:45:00 PM 14.821	819900.000	64.516	17.604	147.053
1/13/2016 6:00:00 PM 14.815	820800.000	64.507	17.608	147.032
1/13/2016 6:15:00 PM 14.819	821700.000	64.513	17.573	147.046

1/13/2016 6:30:00 PM 14.821	822600.000	64.516	17.589	147.053
1/13/2016 6:45:00 PM 14.820	823500.000	64.515	17.582	147.049
1/13/2016 7:00:00 PM 14.828	824400.000	64.510	17.588	147.039
1/13/2016 7:15:00 PM 14.830	825300.000	64.516	17.573	147.052
1/13/2016 7:30:00 PM 14.834	826200.000	64.502	17.614	147.019
1/13/2016 7:45:00 PM 14.833	827100.000	64.513	17.591	147.044
1/13/2016 8:00:00 PM 14.836	828000.000	64.517	17.597	147.054
1/13/2016 8:15:00 PM 14.842	828900.000	64.505	17.590	147.026
1/13/2016 8:30:00 PM 14.840	829800.000	64.495	17.586	147.005
1/13/2016 8:45:00 PM 14.838	830700.000	64.504	17.586	147.024
1/13/2016 9:00:00 PM 14.836	831600.000	64.506	17.593	147.028
1/13/2016 9:15:00 PM 14.840	832500.000	64.517	17.596	147.054
1/13/2016 9:30:00 PM 14.847	833400.000	64.495	17.588	147.005
1/13/2016 9:45:00 PM 14.845	834300.000	64.500	17.597	147.016
1/13/2016 10:00:00 PM 14.851	835200.000	64.499	17.593	147.014
1/13/2016 10:15:00 PM 14.839	836100.000	64.510	17.610	147.039
1/13/2016 10:30:00 PM 14.837	837000.000	64.509	17.575	147.037
1/13/2016 10:45:00 PM 14.836	837900.000	64.507	17.583	147.031
1/13/2016 11:00:00 PM 14.841	838800.000	64.514	17.599	147.047
1/13/2016 11:15:00 PM 14.837	839700.000	64.513	17.583	147.044
1/13/2016 11:30:00 PM 14.846	840600.000	64.495	17.573	147.004
1/13/2016 11:45:00 PM 14.838	841500.000	64.502	17.591	147.019

Report Date: 1/18/2016 1:42:51 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP TSW Trans 2_2016-01-14_08-46-05-296.wsl
Create Date: 1/14/2016 8:44:49 AM

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

1.022				
1/7/2016 12:30:00 AM	225000.000	13.702	15.787	30.865
38412.691	46615.762	30.362	31.699	26.033
1.022				
1/7/2016 12:45:00 AM	225900.000	13.642	15.787	30.730
38380.406	46576.105	30.333	31.672	26.055
1.022				
1/7/2016 1:00:00 AM	226800.000	13.589	15.784	30.611
38403.574	46608.035	30.356	31.693	26.039
1.022				
1/7/2016 1:15:00 AM	227700.000	13.534	15.783	30.486
38455.023	46670.758	30.401	31.736	26.004
1.022				
1/7/2016 1:30:00 AM	228600.000	13.574	15.781	30.577
38393.758	46598.793	30.349	31.687	26.046
1.022				
1/7/2016 1:45:00 AM	229500.000	13.576	15.778	30.581
38380.465	46586.188	30.340	31.679	26.055
1.022				
1/7/2016 2:00:00 AM	230400.000	13.520	15.778	30.456
38394.891	46603.219	30.352	31.690	26.045
1.022				
1/7/2016 2:15:00 AM	231300.000	13.527	15.779	30.472
38430.160	46644.879	30.382	31.719	26.021
1.022				
1/7/2016 2:30:00 AM	232200.000	13.563	15.782	30.552
38382.332	46583.871	30.338	31.677	26.054
1.022				
1/7/2016 2:45:00 AM	233100.000	13.576	15.783	30.582
38387.059	46589.039	30.342	31.681	26.050
1.022				
1/7/2016 3:00:00 AM	234000.000	13.559	15.780	30.544
38421.523	46633.918	30.374	31.711	26.027
1.022				
1/7/2016 3:15:00 AM	234900.000	13.567	15.781	30.560
38413.469	46623.184	30.367	31.704	26.033
1.022				
1/7/2016 3:30:00 AM	235800.000	13.642	15.779	30.731
38359.918	46559.914	30.321	31.661	26.069
1.022				
1/7/2016 3:45:00 AM	236700.000	13.586	15.782	30.604
38343.090	46536.727	30.304	31.645	26.080
1.022				
1/7/2016 4:00:00 AM	237600.000	13.573	15.782	30.575
38374.324	46574.152	30.331	31.670	26.059
1.022				
1/7/2016 4:15:00 AM	238500.000	13.716	15.785	30.896
38370.852	46567.176	30.326	31.666	26.061
1.022				
1/7/2016 4:30:00 AM	239400.000	13.648	15.790	30.743
38340.152	46524.016	30.295	31.636	26.082
1.022				
1/7/2016 4:45:00 AM	240300.000	13.779	15.786	31.039
38350.176	46540.273	30.307	31.647	26.076
1.022				
1/7/2016 5:00:00 AM	241200.000	13.761	15.787	30.999
38290.469	46467.531	30.254	31.598	26.116

1.022				
1/7/2016 5:15:00 AM	242100.000	13.802	15.787	31.090
38378.664	46574.559	30.332	31.671	26.056
1.022				
1/7/2016 5:30:00 AM	243000.000	13.806	15.790	31.099
38322.500	46503.258	30.280	31.622	26.094
1.022				
1/7/2016 5:45:00 AM	243900.000	13.788	15.793	31.058
38371.270	46558.527	30.321	31.660	26.061
1.022				
1/7/2016 6:00:00 AM	244800.000	13.850	15.788	31.199
38377.340	46571.527	30.330	31.669	26.057
1.022				
1/7/2016 6:15:00 AM	245700.000	13.910	15.792	31.333
38357.074	46542.836	30.309	31.649	26.071
1.022				
1/7/2016 6:30:00 AM	246600.000	13.922	15.797	31.360
38344.805	46522.133	30.295	31.635	26.079
1.022				
1/7/2016 6:45:00 AM	247500.000	13.942	15.801	31.406
38359.703	46536.207	30.305	31.645	26.069
1.022				
1/7/2016 7:00:00 AM	248400.000	14.005	15.796	31.547
38393.965	46583.215	30.339	31.677	26.046
1.022				
1/7/2016 7:15:00 AM	249300.000	13.977	15.796	31.485
38400.957	46591.207	30.345	31.682	26.041
1.022				
1/7/2016 7:30:00 AM	250200.000	13.993	15.797	31.520
38301.781	46470.121	30.257	31.600	26.108
1.022				
1/7/2016 7:45:00 AM	251100.000	14.031	15.798	31.605
38345.074	46521.594	30.294	31.635	26.079
1.022				
1/7/2016 8:00:00 AM	252000.000	14.088	15.800	31.735
38308.133	46474.977	30.261	31.603	26.104
1.022				
1/7/2016 8:15:00 AM	252900.000	14.130	15.803	31.829
38374.266	46551.957	30.316	31.655	26.059
1.022				
1/7/2016 8:30:00 AM	253800.000	14.101	15.801	31.763
38357.660	46533.531	30.303	31.643	26.070
1.022				
1/7/2016 8:45:00 AM	254700.000	14.155	15.804	31.885
38375.707	46551.992	30.317	31.655	26.058
1.022				
1/7/2016 9:00:00 AM	255600.000	14.179	15.800	31.939
38396.820	46582.094	30.338	31.676	26.044
1.022				
1/7/2016 9:15:00 AM	256500.000	14.166	15.801	31.910
38349.395	46523.984	30.296	31.636	26.076
1.022				
1/7/2016 9:30:00 AM	257400.000	14.278	15.802	32.163
38326.996	46495.566	30.276	31.617	26.091
1.022				
1/7/2016 9:45:00 AM	258300.000	14.181	15.800	31.943
38391.594	46575.852	30.334	31.672	26.047

1.022				
1/7/2016 10:00:00 AM	259200.000	14.221	15.799	32.035
38387.031	46570.984	30.330	31.668	26.050
1.022				
1/7/2016 10:15:00 AM	260100.000	14.218	15.780	32.028
38354.934	46553.094	30.316	31.656	26.072
1.022				
1/7/2016 10:30:00 AM	261000.000	14.185	15.786	31.953
38371.406	46566.996	30.326	31.666	26.061
1.022				
1/7/2016 10:45:00 AM	261900.000	14.138	15.791	31.847
38487.625	46702.484	30.425	31.758	25.982
1.022				
1/7/2016 11:00:00 AM	262800.000	14.129	15.789	31.827
38402.031	46600.633	30.351	31.688	26.040
1.022				
1/7/2016 11:15:00 AM	263700.000	14.113	15.783	31.792
38438.305	46650.656	30.387	31.722	26.016
1.022				
1/7/2016 11:30:00 AM	264600.000	14.113	15.783	31.792
38408.691	46614.527	30.361	31.698	26.036
1.022				
1/7/2016 11:45:00 AM	265500.000	14.046	15.780	31.641
38438.348	46654.445	30.389	31.725	26.016
1.022				
1/7/2016 12:00:00 PM	266400.000	14.066	15.772	31.686
38484.977	46719.363	30.436	31.769	25.984
1.022				
1/7/2016 12:15:00 PM	267300.000	14.111	15.769	31.787
38534.582	46782.941	30.482	31.812	25.951
1.022				
1/7/2016 12:30:00 PM	268200.000	14.029	15.766	31.602
38440.027	46671.094	30.400	31.736	26.015
1.022				
1/7/2016 12:45:00 PM	269100.000	13.934	15.764	31.387
38490.051	46734.520	30.446	31.779	25.981
1.022				
1/7/2016 1:00:00 PM	270000.000	13.910	15.764	31.333
38506.453	46754.332	30.461	31.793	25.970
1.022				
1/7/2016 1:15:00 PM	270900.000	13.922	15.757	31.360
38508.375	46764.430	30.467	31.800	25.968
1.022				
1/7/2016 1:30:00 PM	271800.000	13.850	15.751	31.199
38575.168	46852.168	30.531	31.859	25.923
1.022				
1/7/2016 1:45:00 PM	272700.000	13.896	15.747	31.302
38539.602	46812.531	30.502	31.833	25.947
1.022				
1/7/2016 2:00:00 PM	273600.000	13.855	15.748	31.209
38487.262	46748.656	30.455	31.789	25.983
1.022				
1/7/2016 2:15:00 PM	274500.000	13.836	15.742	31.166
38564.898	46848.914	30.528	31.857	25.930
1.022				
1/7/2016 2:30:00 PM	275400.000	13.864	15.743	31.231
38567.574	46851.398	30.530	31.859	25.929

1.022				
1/7/2016 2:45:00 PM	276300.000	13.802	15.738	31.089
38537.688	46819.996	30.506	31.838	25.949
1.022				
1/7/2016 3:00:00 PM	277200.000	13.791	15.736	31.066
38590.254	46885.973	30.554	31.882	25.913
1.022				
1/7/2016 3:15:00 PM	278100.000	13.873	15.735	31.251
38510.781	46791.422	30.486	31.818	25.967
1.022				
1/7/2016 3:30:00 PM	279000.000	13.791	15.730	31.065
38552.813	46847.402	30.526	31.856	25.938
1.022				
1/7/2016 3:45:00 PM	279900.000	13.734	15.733	30.938
38521.938	46806.418	30.496	31.828	25.959
1.022				
1/7/2016 4:00:00 PM	280800.000	13.821	15.733	31.132
38540.984	46830.043	30.513	31.844	25.946
1.022				
1/7/2016 4:15:00 PM	281700.000	13.793	15.729	31.070
38532.055	46822.848	30.508	31.840	25.952
1.022				
1/7/2016 4:30:00 PM	282600.000	13.846	15.733	31.189
38545.496	46835.633	30.517	31.848	25.943
1.022				
1/7/2016 4:45:00 PM	283500.000	13.800	15.729	31.086
38542.664	46836.215	30.518	31.849	25.945
1.022				
1/7/2016 5:00:00 PM	284400.000	13.798	15.732	31.082
38493.035	46772.934	30.472	31.806	25.979
1.022				
1/7/2016 5:15:00 PM	285300.000	13.822	15.733	31.135
38512.465	46795.680	30.488	31.821	25.966
1.022				
1/7/2016 5:30:00 PM	286200.000	13.872	15.729	31.247
38537.125	46829.109	30.512	31.844	25.949
1.022				
1/7/2016 5:45:00 PM	287100.000	13.864	15.732	31.229
38532.824	46820.801	30.507	31.838	25.952
1.022				
1/7/2016 6:00:00 PM	288000.000	13.873	15.732	31.251
38538.164	46827.867	30.512	31.843	25.948
1.022				
1/7/2016 6:15:00 PM	288900.000	13.884	15.732	31.276
38523.645	46810.129	30.499	31.831	25.958
1.022				
1/7/2016 6:30:00 PM	289800.000	13.943	15.736	31.409
38522.098	46804.020	30.495	31.827	25.959
1.022				
1/7/2016 6:45:00 PM	290700.000	13.936	15.736	31.392
38507.738	46786.000	30.482	31.814	25.969
1.022				
1/7/2016 7:00:00 PM	291600.000	13.967	15.737	31.463
38459.930	46727.246	30.439	31.775	26.001
1.022				
1/7/2016 7:15:00 PM	292500.000	13.953	15.741	31.431
38501.035	46773.063	30.473	31.806	25.973

1.022				
1/7/2016 7:30:00 PM	293400.000	14.026	15.744	31.594
38454.910	46713.297	30.430	31.765	26.004
1.022				
1/7/2016 7:45:00 PM	294300.000	13.995	15.741	31.524
38481.984	46748.961	30.455	31.789	25.986
1.022				
1/7/2016 8:00:00 PM	295200.000	14.060	15.745	31.671
38394.902	46638.965	30.376	31.714	26.045
1.022				
1/7/2016 8:15:00 PM	296100.000	14.161	15.745	31.898
38469.148	46729.047	30.441	31.776	25.995
1.022				
1/7/2016 8:30:00 PM	297000.000	14.032	15.752	31.608
38487.223	46744.012	30.452	31.786	25.983
1.022				
1/7/2016 8:45:00 PM	297900.000	14.100	15.751	31.761
38415.309	46657.254	30.389	31.727	26.031
1.022				
1/7/2016 9:00:00 PM	298800.000	14.182	15.751	31.945
38420.742	46664.516	30.395	31.732	26.028
1.022				
1/7/2016 9:15:00 PM	299700.000	14.169	15.747	31.918
38464.906	46722.563	30.436	31.771	25.998
1.022				
1/7/2016 9:30:00 PM	300600.000	14.185	15.749	31.952
38489.469	46749.719	30.456	31.790	25.981
1.022				
1/7/2016 9:45:00 PM	301500.000	14.149	15.747	31.872
38397.789	46640.836	30.377	31.716	26.043
1.022				
1/7/2016 10:00:00 PM	302400.000	14.184	15.749	31.950
38413.004	46656.652	30.389	31.727	26.033
1.022				
1/7/2016 10:15:00 PM	303300.000	14.160	15.749	31.896
38396.656	46637.078	30.375	31.713	26.044
1.022				
1/7/2016 10:30:00 PM	304200.000	14.182	15.745	31.945
38520.551	46792.457	30.487	31.819	25.960
1.022				
1/7/2016 10:45:00 PM	305100.000	14.127	15.744	31.823
38474.441	46737.293	30.447	31.781	25.991
1.022				
1/7/2016 11:00:00 PM	306000.000	14.122	15.743	31.812
38471.930	46734.926	30.445	31.780	25.993
1.022				
1/7/2016 11:15:00 PM	306900.000	14.110	15.738	31.785
38459.297	46724.855	30.438	31.773	26.002
1.022				
1/7/2016 11:30:00 PM	307800.000	14.116	15.736	31.798
38431.129	46693.121	30.414	31.751	26.021
1.022				
1/7/2016 11:45:00 PM	308700.000	14.048	15.733	31.644
38464.293	46736.859	30.446	31.781	25.998
1.022				
1/8/2016 12:00:00 AM	309600.000	14.019	15.730	31.578
38518.691	46806.320	30.496	31.828	25.961

1.022				
1/8/2016 12:15:00 AM	310500.000	14.024	15.730	31.590
38466.301	46742.746	30.450	31.785	25.997
1.022				
1/8/2016 12:30:00 AM	311400.000	14.005	15.725	31.547
38470.309	46753.102	30.457	31.792	25.994
1.022				
1/8/2016 12:45:00 AM	312300.000	14.009	15.722	31.557
38481.027	46768.422	30.468	31.803	25.987
1.022				
1/8/2016 1:00:00 AM	313200.000	13.937	15.719	31.395
38463.445	46750.305	30.455	31.790	25.999
1.022				
1/8/2016 1:15:00 AM	314100.000	13.911	15.717	31.337
38479.285	46772.523	30.471	31.805	25.988
1.022				
1/8/2016 1:30:00 AM	315000.000	13.873	15.715	31.251
38483.375	46779.137	30.475	31.810	25.985
1.022				
1/8/2016 1:45:00 AM	315900.000	13.836	15.710	31.166
38516.137	46824.723	30.508	31.841	25.963
1.022				
1/8/2016 2:00:00 AM	316800.000	13.790	15.709	31.063
38444.254	46738.863	30.446	31.782	26.012
1.022				
1/8/2016 2:15:00 AM	317700.000	13.850	15.712	31.198
38445.418	46736.641	30.444	31.781	26.011
1.022				
1/8/2016 2:30:00 AM	318600.000	13.841	15.711	31.178
38436.492	46726.746	30.437	31.774	26.017
1.022				
1/8/2016 2:45:00 AM	319500.000	13.827	15.710	31.148
38481.605	46783.133	30.478	31.813	25.986
1.022				
1/8/2016 3:00:00 AM	320400.000	13.830	15.711	31.154
38493.266	46795.379	30.487	31.821	25.979
1.022				
1/8/2016 3:15:00 AM	321300.000	14.133	15.733	31.836
38488.297	46765.543	30.467	31.801	25.982
1.022				
1/8/2016 3:30:00 AM	322200.000	14.140	15.736	31.852
38435.117	46697.586	30.418	31.754	26.018
1.022				
1/8/2016 3:45:00 AM	323100.000	14.126	15.737	31.820
38447.191	46711.191	30.428	31.764	26.010
1.022				
1/8/2016 4:00:00 AM	324000.000	14.142	15.736	31.856
38449.055	46714.902	30.430	31.766	26.008
1.022				
1/8/2016 4:15:00 AM	324900.000	14.158	15.741	31.893
38416.367	46670.305	30.398	31.736	26.031
1.022				
1/8/2016 4:30:00 AM	325800.000	14.168	15.735	31.914
38427.875	46689.730	30.412	31.749	26.023
1.022				
1/8/2016 4:45:00 AM	326700.000	14.207	15.739	32.002
38460.984	46726.328	30.439	31.774	26.000

1.022				
1/8/2016 5:00:00 AM	327600.000	14.115	15.732	31.796
38425.348	46690.113	30.412	31.749	26.024
1.022				
1/8/2016 5:15:00 AM	328500.000	14.030	15.731	31.604
38464.805	46739.977	30.448	31.783	25.998
1.022				
1/8/2016 5:30:00 AM	329400.000	14.048	15.728	31.644
38400.883	46665.273	30.394	31.732	26.041
1.022				
1/8/2016 5:45:00 AM	330300.000	14.160	15.730	31.896
38390.543	46650.031	30.383	31.722	26.048
1.022				
1/8/2016 6:00:00 AM	331200.000	14.103	15.729	31.769
38487.770	46769.605	30.469	31.803	25.982
1.022				
1/8/2016 6:15:00 AM	332100.000	14.103	15.729	31.769
38433.121	46703.391	30.421	31.758	26.019
1.022				
1/8/2016 6:30:00 AM	333000.000	14.079	15.731	31.713
38476.625	46753.953	30.458	31.793	25.990
1.022				
1/8/2016 6:45:00 AM	333900.000	14.156	15.727	31.888
38463.203	46741.383	30.449	31.784	25.999
1.022				
1/8/2016 7:00:00 AM	334800.000	14.048	15.726	31.645
38456.414	46734.285	30.444	31.779	26.003
1.022				
1/8/2016 7:15:00 AM	335700.000	14.163	15.727	31.903
38476.570	46757.719	30.461	31.795	25.990
1.022				
1/8/2016 7:30:00 AM	336600.000	14.127	15.727	31.821
38442.219	46716.363	30.431	31.767	26.013
1.022				
1/8/2016 7:45:00 AM	337500.000	14.126	15.728	31.820
38452.480	46727.586	30.439	31.775	26.006
1.022				
1/8/2016 8:00:00 AM	338400.000	14.130	15.729	31.830
38454.680	46729.215	30.440	31.776	26.005
1.022				
1/8/2016 8:15:00 AM	339300.000	14.099	15.731	31.760
38457.457	46730.770	30.441	31.777	26.003
1.022				
1/8/2016 8:30:00 AM	340200.000	14.192	15.728	31.969
38464.219	46741.559	30.449	31.784	25.998
1.022				
1/8/2016 8:45:00 AM	341100.000	14.228	15.733	32.051
38388.285	46644.613	30.379	31.718	26.050
1.022				
1/8/2016 9:00:00 AM	342000.000	14.282	15.723	32.172
38449.871	46730.082	30.440	31.776	26.008
1.022				
1/8/2016 9:15:00 AM	342900.000	14.215	15.727	32.020
38341.246	46593.566	30.342	31.684	26.082
1.022				
1/8/2016 9:30:00 AM	343800.000	14.247	15.722	32.093
38310.480	46561.234	30.318	31.662	26.103

1.022				
1/8/2016 9:45:00 AM	344700.000	14.288	15.723	32.186
38403.266	46673.051	30.399	31.738	26.039
1.022				
1/8/2016 10:00:00 AM	345600.000	14.238	15.722	32.073
38398.285	46668.246	30.395	31.734	26.043
1.022				
1/8/2016 10:15:00 AM	346500.000	14.244	15.721	32.085
38416.324	46691.602	30.412	31.750	26.031
1.022				
1/8/2016 10:30:00 AM	347400.000	14.245	15.724	32.088
38494.637	46783.418	30.479	31.813	25.978
1.022				
1/8/2016 10:45:00 AM	348300.000	14.250	15.721	32.100
38445.555	46726.840	30.438	31.774	26.011
1.022				
1/8/2016 11:00:00 AM	349200.000	14.178	15.719	31.937
38482.402	46774.207	30.472	31.806	25.986
1.022				
1/8/2016 11:15:00 AM	350100.000	14.118	15.716	31.803
38430.965	46714.098	30.428	31.766	26.021
1.022				
1/8/2016 11:30:00 AM	351000.000	14.119	15.715	31.804
38477.105	46772.102	30.470	31.805	25.989
1.022				
1/8/2016 11:45:00 AM	351900.000	14.056	15.708	31.662
38542.445	46858.926	30.533	31.864	25.945
1.022				
1/8/2016 12:00:00 PM	352800.000	14.033	15.703	31.611
38456.246	46759.211	30.460	31.796	26.004
1.022				
1/8/2016 12:15:00 PM	353700.000	14.000	15.701	31.535
38508.977	46825.246	30.508	31.841	25.968
1.022				
1/8/2016 12:30:00 PM	354600.000	13.939	15.698	31.399
38510.242	46830.332	30.511	31.845	25.967
1.022				
1/8/2016 12:45:00 PM	355500.000	13.963	15.699	31.452
38494.730	46810.137	30.497	31.831	25.978
1.022				
1/8/2016 1:00:00 PM	356400.000	13.882	15.694	31.271
38525.215	46852.594	30.527	31.860	25.957
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1/8/2016 1:15:00 PM	357300.000	13.843	15.689	31.183
38505.664	46835.164	30.514	31.848	25.970
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1/8/2016 1:30:00 PM	358200.000	13.832	15.686	31.158
38540.289	46879.867	30.546	31.878	25.947
1.022				
1/8/2016 1:45:00 PM	359100.000	13.845	15.681	31.188
38491.328	46825.602	30.507	31.841	25.980
1.022				
1/8/2016 2:00:00 PM	360000.000	13.776	15.680	31.032
38544.770	46891.875	30.555	31.886	25.944
1.022				
1/8/2016 2:15:00 PM	360900.000	13.675	15.675	30.805
38486.117	46826.199	30.507	31.842	25.983

1.022				
1/8/2016 2:30:00 PM	361800.000	13.714	15.674	30.892
38507.059	46852.352	30.526	31.860	25.969
1.022				
1/8/2016 2:45:00 PM	362700.000	13.714	15.675	30.893
38513.547	46859.570	30.531	31.865	25.965
1.022				
1/8/2016 3:00:00 PM	363600.000	13.651	15.670	30.749
38511.703	46862.813	30.533	31.867	25.966
1.022				
1/8/2016 3:15:00 PM	364500.000	13.604	15.671	30.644
38515.863	46866.531	30.536	31.869	25.963
1.022				
1/8/2016 3:30:00 PM	365400.000	13.579	15.668	30.588
38513.871	46867.770	30.536	31.870	25.965
1.022				
1/8/2016 3:45:00 PM	366300.000	13.554	15.668	30.531
38544.664	46904.941	30.563	31.895	25.944
1.022				
1/8/2016 4:00:00 PM	367200.000	13.589	15.667	30.610
38524.266	46881.566	30.546	31.879	25.958
1.022				
1/8/2016 4:15:00 PM	368100.000	13.561	15.669	30.549
38514.488	46867.738	30.536	31.870	25.964
1.022				
1/8/2016 4:30:00 PM	369000.000	13.519	15.667	30.454
38509.402	46863.188	30.533	31.867	25.968
1.022				
1/8/2016 4:45:00 PM	369900.000	13.503	15.665	30.416
38579.941	46950.969	30.597	31.927	25.920
1.022				
1/8/2016 5:00:00 PM	370800.000	13.504	15.663	30.418
38516.508	46876.656	30.542	31.876	25.963
1.022				
1/8/2016 5:15:00 PM	371700.000	13.504	15.667	30.418
38548.207	46910.410	30.567	31.899	25.942
1.022				
1/8/2016 5:30:00 PM	372600.000	13.545	15.667	30.511
38483.488	46831.848	30.510	31.846	25.985
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1/8/2016 5:45:00 PM	373500.000	13.539	15.666	30.497
38477.465	46825.754	30.506	31.842	25.989
1.022				
1/8/2016 6:00:00 PM	374400.000	13.504	15.666	30.418
38468.191	46813.711	30.497	31.833	25.996
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1/8/2016 6:15:00 PM	375300.000	13.486	15.669	30.379
38491.492	46838.891	30.516	31.850	25.980
1.022				
1/8/2016 6:30:00 PM	376200.000	13.537	15.668	30.494
38475.836	46821.484	30.503	31.839	25.990
1.022				
1/8/2016 6:45:00 PM	377100.000	13.551	15.670	30.524
38449.770	46787.340	30.478	31.815	26.008
1.022				
1/8/2016 7:00:00 PM	378000.000	13.475	15.670	30.354
38464.719	46805.160	30.491	31.828	25.998

1.022				
1/8/2016 7:15:00 PM	378900.000	13.628	15.673	30.699
38409.934	46735.418	30.441	31.780	26.035
1.022				
1/8/2016 7:30:00 PM	379800.000	13.644	15.676	30.734
38433.270	46761.324	30.460	31.798	26.019
1.022				
1/8/2016 7:45:00 PM	380700.000	13.653	15.676	30.754
38412.910	46736.059	30.441	31.781	26.033
1.022				
1/8/2016 8:00:00 PM	381600.000	13.696	15.679	30.851
38454.129	46783.418	30.476	31.813	26.005
1.022				
1/8/2016 8:15:00 PM	382500.000	13.614	15.681	30.666
38394.641	46708.375	30.422	31.762	26.045
1.022				
1/8/2016 8:30:00 PM	383400.000	13.673	15.682	30.800
38396.023	46709.191	30.422	31.762	26.044
1.022				
1/8/2016 8:45:00 PM	384300.000	13.681	15.684	30.818
38430.211	46748.664	30.451	31.789	26.021
1.022				
1/8/2016 9:00:00 PM	385200.000	13.759	15.685	30.994
38407.895	46720.371	30.431	31.770	26.036
1.022				
1/8/2016 9:15:00 PM	386100.000	13.774	15.686	31.026
38364.484	46665.836	30.391	31.733	26.066
1.022				
1/8/2016 9:30:00 PM	387000.000	13.738	15.689	30.947
38365.492	46663.805	30.390	31.731	26.065
1.022				
1/8/2016 9:45:00 PM	387900.000	13.788	15.688	31.060
38405.465	46713.863	30.426	31.765	26.038
1.022				
1/8/2016 10:00:00 PM	388800.000	13.757	15.689	30.989
38372.035	46672.434	30.396	31.737	26.061
1.022				
1/8/2016 10:15:00 PM	389700.000	13.794	15.688	31.073
38376.234	46678.879	30.401	31.742	26.058
1.022				
1/8/2016 10:30:00 PM	390600.000	13.741	15.689	30.952
38356.867	46654.273	30.383	31.725	26.071
1.022				
1/8/2016 10:45:00 PM	391500.000	13.678	15.687	30.811
38396.754	46704.035	30.419	31.759	26.044
1.022				
1/8/2016 11:00:00 PM	392400.000	13.737	15.685	30.945
38354.543	46654.992	30.383	31.725	26.073
1.022				
1/8/2016 11:15:00 PM	393300.000	13.679	15.687	30.814
38391.895	46699.078	30.415	31.755	26.047
1.022				
1/8/2016 11:30:00 PM	394200.000	13.673	15.686	30.800
38387.316	46693.609	30.411	31.752	26.050
1.022				
1/8/2016 11:45:00 PM	395100.000	13.584	15.684	30.598
38376.797	46683.773	30.404	31.745	26.057

1.022				
1/9/2016 12:00:00 AM	396000.000	13.607	15.684	30.652
38340.691	46639.391	30.372	31.715	26.082
1.022				
1/9/2016 12:15:00 AM	396900.000	13.615	15.683	30.669
38332.875	46630.934	30.366	31.709	26.087
1.022				
1/9/2016 12:30:00 AM	397800.000	13.497	15.680	30.403
38405.320	46722.988	30.432	31.772	26.038
1.022				
1/9/2016 12:45:00 AM	398700.000	13.533	15.678	30.484
38339.074	46643.551	30.375	31.718	26.083
1.022				
1/9/2016 1:00:00 AM	399600.000	13.473	15.674	30.349
38386.961	46706.414	30.420	31.760	26.051
1.022				
1/9/2016 1:15:00 AM	400500.000	13.442	15.673	30.281
38360.027	46674.605	30.397	31.739	26.069
1.022				
1/9/2016 1:30:00 AM	401400.000	13.433	15.672	30.260
38349.484	46663.023	30.388	31.731	26.076
1.022				
1/9/2016 1:45:00 AM	402300.000	13.410	15.671	30.206
38382.387	46704.203	30.418	31.759	26.054
1.022				
1/9/2016 2:00:00 AM	403200.000	13.347	15.672	30.066
38332.078	46642.324	30.373	31.717	26.088
1.022				
1/9/2016 2:15:00 AM	404100.000	13.392	15.671	30.166
38413.207	46741.914	30.445	31.785	26.033
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1/9/2016 2:30:00 AM	405000.000	13.402	15.671	30.190
38349.340	46663.988	30.389	31.732	26.076
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1/9/2016 2:45:00 AM	405900.000	13.615	15.687	30.668
38331.641	46624.746	30.362	31.705	26.088
1.022				
1/9/2016 3:00:00 AM	406800.000	13.704	15.696	30.870
38297.836	46574.723	30.326	31.671	26.111
1.022				
1/9/2016 3:15:00 AM	407700.000	13.692	15.697	30.843
38262.234	46530.090	30.294	31.640	26.135
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1/9/2016 3:30:00 AM	408600.000	13.678	15.695	30.812
38308.535	46588.500	30.336	31.680	26.104
1.022				
1/9/2016 3:45:00 AM	409500.000	13.703	15.697	30.868
38309.805	46587.758	30.335	31.680	26.103
1.022				
1/9/2016 4:00:00 AM	410400.000	13.685	15.696	30.828
38314.223	46593.988	30.340	31.684	26.100
1.022				
1/9/2016 4:15:00 AM	411300.000	13.659	15.696	30.768
38315.188	46595.641	30.341	31.685	26.099
1.022				
1/9/2016 4:30:00 AM	412200.000	13.688	15.696	30.833
38321.926	46603.836	30.347	31.691	26.095

1.022				
1/9/2016 4:45:00 AM	413100.000	13.699	15.699	30.859
38316.223	46593.176	30.339	31.683	26.099
1.022				
1/9/2016 5:00:00 AM	414000.000	13.739	15.698	30.950
38284.742	46556.605	30.313	31.658	26.120
1.022				
1/9/2016 5:15:00 AM	414900.000	13.708	15.699	30.878
38253.641	46517.824	30.285	31.632	26.141
1.022				
1/9/2016 5:30:00 AM	415800.000	13.772	15.700	31.023
38335.348	46616.223	30.356	31.699	26.086
1.022				
1/9/2016 5:45:00 AM	416700.000	13.728	15.699	30.923
38269.680	46536.758	30.299	31.645	26.130
1.022				
1/9/2016 6:00:00 AM	417600.010	13.714	15.700	30.891
38287.160	46557.063	30.313	31.659	26.118
1.022				
1/9/2016 6:15:00 AM	418500.000	13.673	15.699	30.799
38277.891	46547.223	30.306	31.652	26.125
1.022				
1/9/2016 6:30:00 AM	419400.000	13.699	15.697	30.859
38315.754	46595.559	30.341	31.685	26.099
1.022				
1/9/2016 6:45:00 AM	420300.000	13.657	15.696	30.763
38314.383	46594.844	30.340	31.684	26.100
1.022				
1/9/2016 7:00:00 AM	421200.000	13.678	15.695	30.812
38293.621	46570.172	30.323	31.668	26.114
1.022				
1/9/2016 7:15:00 AM	422100.000	13.624	15.695	30.690
38297.855	46575.320	30.326	31.671	26.111
1.022				
1/9/2016 7:30:00 AM	423000.000	13.628	15.692	30.699
38361.242	46656.043	30.385	31.726	26.068
1.022				
1/9/2016 7:45:00 AM	423900.000	13.678	15.693	30.811
38239.293	46506.871	30.277	31.625	26.151
1.022				
1/9/2016 8:00:00 AM	424800.000	13.637	15.692	30.719
38286.465	46564.820	30.318	31.664	26.119
1.022				
1/9/2016 8:15:00 AM	425700.000	13.682	15.694	30.821
38300.918	46579.813	30.329	31.674	26.109
1.022				
1/9/2016 8:30:00 AM	426600.000	13.661	15.698	30.773
38238.375	46500.324	30.272	31.620	26.152
1.022				
1/9/2016 8:45:00 AM	427500.000	13.684	15.695	30.825
38284.809	46559.926	30.315	31.661	26.120
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1/9/2016 9:00:00 AM	428400.000	13.659	15.696	30.768
38260.621	46529.465	30.293	31.640	26.137
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1/9/2016 9:15:00 AM	429300.000	13.711	15.695	30.885
38281.594	46556.016	30.312	31.658	26.122

1.022				
1/9/2016 9:30:00 AM	430200.000	13.683	15.695	30.823
38319.398	46602.098	30.346	31.689	26.096
1.022				
1/9/2016 9:45:00 AM	431100.000	13.708	15.695	30.878
38287.781	46562.973	30.317	31.663	26.118
1.022				
1/9/2016 10:00:00 AM	432000.000	13.708	15.699	30.879
38325.293	46604.387	30.348	31.691	26.092
1.022				
1/9/2016 10:15:00 AM	432900.000	13.773	15.696	31.025
38300.883	46578.152	30.328	31.673	26.109
1.022				
1/9/2016 10:30:00 AM	433800.000	13.733	15.697	30.934
38314.496	46594.125	30.340	31.684	26.100
1.022				
1/9/2016 10:45:00 AM	434700.000	13.748	15.698	30.968
38290.547	46563.172	30.318	31.663	26.116
1.022				
1/9/2016 11:00:00 AM	435600.000	13.763	15.698	31.003
38313.980	46591.668	30.338	31.682	26.100
1.022				
1/9/2016 11:15:00 AM	436500.000	13.752	15.697	30.977
38307.055	46584.883	30.333	31.678	26.105
1.022				
1/9/2016 11:30:00 AM	437400.000	13.788	15.697	31.060
38254.090	46519.895	30.286	31.634	26.141
1.022				
1/9/2016 11:45:00 AM	438300.000	13.703	15.695	30.867
38322.031	46604.813	30.348	31.691	26.095
1.022				
1/9/2016 12:00:00 PM	439200.000	13.701	15.695	30.863
38339.258	46625.574	30.363	31.705	26.083
1.022				
1/9/2016 12:15:00 PM	440100.000	13.724	15.692	30.915
38325.367	46611.844	30.353	31.696	26.092
1.022				
1/9/2016 12:30:00 PM	441000.000	13.613	15.690	30.664
38337.816	46629.371	30.365	31.708	26.084
1.022				
1/9/2016 12:45:00 PM	441900.000	13.633	15.686	30.709
38368.785	46671.641	30.395	31.737	26.063
1.022				
1/9/2016 1:00:00 PM	442800.000	13.636	15.681	30.716
38364.059	46670.695	30.394	31.736	26.066
1.022				
1/9/2016 1:15:00 PM	443700.000	13.589	15.680	30.610
38300.184	46594.215	30.339	31.684	26.110
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1/9/2016 1:30:00 PM	444600.000	13.521	15.677	30.456
38341.789	46647.906	30.378	31.721	26.081
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1/9/2016 1:45:00 PM	445500.000	13.513	15.675	30.440
38333.344	46640.789	30.372	31.716	26.087
1.022				
1/9/2016 2:00:00 PM	446400.000	13.443	15.668	30.281
38345.648	46662.668	30.388	31.731	26.079

1.022				
1/9/2016 2:15:00 PM	447300.000	13.382	15.666	30.143
38392.750	46722.090	30.431	31.771	26.047
1.022				
1/9/2016 2:30:00 PM	448200.000	13.357	15.664	30.088
38353.824	46676.750	30.398	31.740	26.073
1.022				
1/9/2016 2:45:00 PM	449100.000	13.332	15.663	30.032
38354.887	46679.367	30.400	31.742	26.072
1.022				
1/9/2016 3:00:00 PM	450000.000	13.251	15.665	29.848
38372.746	46698.609	30.414	31.755	26.060
1.022				
1/9/2016 3:15:00 PM	450900.000	13.207	15.666	29.750
38310.734	46622.094	30.358	31.703	26.102
1.022				
1/9/2016 3:30:00 PM	451800.000	13.244	15.666	29.834
38313.621	46626.473	30.361	31.706	26.100
1.022				
1/9/2016 3:45:00 PM	452700.000	13.154	15.667	29.630
38345.879	46664.770	30.389	31.732	26.078
1.022				
1/9/2016 4:00:00 PM	453600.000	13.089	15.670	29.484
38322.590	46632.789	30.366	31.710	26.094
1.022				
1/9/2016 4:15:00 PM	454500.000	13.043	15.669	29.381
38271.246	46571.262	30.322	31.668	26.129
1.022				
1/9/2016 4:30:00 PM	455400.000	13.108	15.670	29.526
37664.434	45832.188	29.787	31.166	26.550
1.022				
1/9/2016 4:45:00 PM	456300.000	13.053	15.667	29.403
38380.453	46706.164	30.419	31.760	26.055
1.022				
1/9/2016 5:00:00 PM	457200.000	13.059	15.670	29.417
38367.793	46687.504	30.406	31.748	26.064
1.022				
1/9/2016 5:15:00 PM	458100.000	13.014	15.670	29.314
38334.738	46647.953	30.377	31.721	26.086
1.022				
1/9/2016 5:30:00 PM	459000.000	13.032	15.672	29.356
38316.758	46623.004	30.359	31.704	26.098
1.022				
1/9/2016 5:45:00 PM	459900.000	12.994	15.670	29.270
38339.004	46652.664	30.381	31.724	26.083
1.022				
1/9/2016 6:00:00 PM	460800.000	13.045	15.672	29.385
38268.477	46564.258	30.317	31.664	26.131
1.022				
1/9/2016 6:15:00 PM	461700.000	12.960	15.673	29.194
38334.379	46643.676	30.374	31.718	26.086
1.022				
1/9/2016 6:30:00 PM	462600.000	12.987	15.673	29.256
38335.836	46645.641	30.376	31.719	26.085
1.022				
1/9/2016 6:45:00 PM	463500.000	12.971	15.671	29.218
38322.348	46631.145	30.365	31.709	26.094

1.022				
1/9/2016 7:00:00 PM	464400.000	13.064	15.672	29.428
38337.227	46648.391	30.378	31.721	26.084
1.022				
1/9/2016 7:15:00 PM	465300.000	13.130	15.671	29.577
38319.063	46626.969	30.362	31.706	26.097
1.022				
1/9/2016 7:30:00 PM	466200.000	13.050	15.673	29.396
38251.438	46542.855	30.301	31.649	26.143
1.022				
1/9/2016 7:45:00 PM	467100.000	13.099	15.672	29.506
38230.652	46518.234	30.283	31.632	26.157
1.022				
1/9/2016 8:00:00 PM	468000.000	13.156	15.674	29.636
38282.004	46578.520	30.327	31.673	26.122
1.022				
1/9/2016 8:15:00 PM	468900.000	13.109	15.674	29.528
38263.988	46557.262	30.312	31.659	26.134
1.022				
1/9/2016 8:30:00 PM	469800.000	13.188	15.672	29.708
38192.066	46472.051	30.250	31.601	26.183
1.022				
1/9/2016 8:45:00 PM	470700.000	13.135	15.673	29.587
38183.488	46460.559	30.242	31.593	26.189
1.022				
1/9/2016 9:00:00 PM	471600.000	13.197	15.675	29.727
37742.750	45921.918	29.852	31.227	26.495
1.022				
1/9/2016 9:15:00 PM	472500.000	13.186	15.677	29.703
38234.531	46517.699	30.283	31.632	26.154
1.022				
1/9/2016 9:30:00 PM	473400.000	13.248	15.675	29.842
38293.859	46592.277	30.337	31.683	26.114
1.022				
1/9/2016 9:45:00 PM	474300.000	13.242	15.677	29.829
38268.359	46559.434	30.314	31.660	26.131
1.022				
1/9/2016 10:00:00 PM	475200.000	13.237	15.678	29.817
38249.703	46534.824	30.296	31.644	26.144
1.022				
1/9/2016 10:15:00 PM	476100.000	13.287	15.675	29.930
38252.941	46542.492	30.301	31.649	26.142
1.022				
1/9/2016 10:30:00 PM	477000.000	13.225	15.677	29.790
38241.082	46525.762	30.289	31.638	26.150
1.022				
1/9/2016 10:45:00 PM	477900.000	13.274	15.677	29.900
38269.699	46560.488	30.314	31.661	26.130
1.022				
1/9/2016 11:00:00 PM	478800.000	13.222	15.678	29.783
38255.348	46541.879	30.301	31.648	26.140
1.022				
1/9/2016 11:15:00 PM	479700.000	13.238	15.677	29.819
38201.340	46477.598	30.254	31.605	26.177
1.022				
1/9/2016 11:30:00 PM	480600.000	13.198	15.678	29.730
38193.113	46466.254	30.246	31.597	26.183

1.022				
1/9/2016 11:45:00 PM	481500.000	13.180	15.679	29.690
38245.555	46529.207	30.292	31.640	26.147
1.022				
1/10/2016 12:00:00 AM	482400.000	13.193	15.680	29.718
38187.438	46456.961	30.240	31.591	26.187
1.022				
1/10/2016 12:15:00 AM	483300.000	13.154	15.682	29.631
38212.027	46485.152	30.260	31.610	26.170
1.022				
1/10/2016 12:30:00 AM	484200.000	13.118	15.682	29.549
38200.336	46470.660	30.250	31.600	26.178
1.022				
1/10/2016 12:45:00 AM	485100.000	13.127	15.683	29.570
38174.078	46438.141	30.226	31.578	26.196
1.022				
1/10/2016 1:00:00 AM	486000.000	13.065	15.686	29.430
38165.840	46424.973	30.217	31.569	26.201
1.022				
1/10/2016 1:15:00 AM	486900.000	13.093	15.685	29.494
38165.215	46425.168	30.217	31.569	26.202
1.022				
1/10/2016 1:30:00 AM	487800.000	13.040	15.687	29.374
38180.352	46441.375	30.229	31.580	26.191
1.022				
1/10/2016 1:45:00 AM	488700.000	12.984	15.687	29.248
38142.063	46394.152	30.195	31.548	26.218
1.022				
1/10/2016 2:00:00 AM	489600.000	12.987	15.688	29.256
38044.750	46275.680	30.109	31.467	26.285
1.022				
1/10/2016 2:15:00 AM	490500.000	13.016	15.683	29.319
38172.137	46435.105	30.224	31.576	26.197
1.022				
1/10/2016 2:30:00 AM	491400.000	12.958	15.685	29.189
38210.945	46481.078	30.257	31.607	26.171
1.022				
1/10/2016 2:45:00 AM	492300.000	12.960	15.684	29.195
38219.102	46491.098	30.265	31.614	26.165
1.022				
1/10/2016 3:00:00 AM	493200.000	13.325	15.687	30.016
38171.523	46430.934	30.221	31.573	26.198
1.022				
1/10/2016 3:15:00 AM	494100.000	13.278	15.686	29.909
38197.023	46462.238	30.244	31.594	26.180
1.022				
1/10/2016 3:30:00 AM	495000.000	13.248	15.686	29.842
38152.574	46408.359	30.205	31.558	26.211
1.022				
1/10/2016 3:45:00 AM	495900.000	13.310	15.685	29.982
38186.098	46450.664	30.235	31.586	26.188
1.022				
1/10/2016 4:00:00 AM	496800.000	13.316	15.686	29.996
38159.602	46417.578	30.211	31.564	26.206
1.022				
1/10/2016 4:15:00 AM	497700.000	13.323	15.688	30.011
38193.336	46455.844	30.239	31.590	26.183

1.022				
1/10/2016 4:30:00 AM	498600.000	13.336	15.686	30.041
38199.324	46465.035	30.246	31.596	26.178
1.022				
1/10/2016 4:45:00 AM	499500.000	13.330	15.685	30.028
38146.074	46401.410	30.200	31.553	26.215
1.022				
1/10/2016 5:00:00 AM	500400.000	13.313	15.688	29.988
38138.672	46389.164	30.191	31.545	26.220
1.022				
1/10/2016 5:15:00 AM	501300.000	13.384	15.686	30.150
38174.313	46434.801	30.224	31.576	26.196
1.022				
1/10/2016 5:30:00 AM	502200.000	13.358	15.688	30.089
38137.168	46387.523	30.190	31.544	26.221
1.022				
1/10/2016 5:45:00 AM	503100.000	13.309	15.688	29.980
38174.301	46432.500	30.222	31.574	26.196
1.022				
1/10/2016 6:00:00 AM	504000.000	13.416	15.691	30.221
38136.398	46383.152	30.187	31.541	26.222
1.022				
1/10/2016 6:15:00 AM	504900.000	13.365	15.689	30.106
38151.129	46403.742	30.202	31.555	26.212
1.022				
1/10/2016 6:30:00 AM	505800.000	13.408	15.691	30.203
38150.434	46400.328	30.199	31.552	26.212
1.022				
1/10/2016 6:45:00 AM	506700.000	13.463	15.692	30.326
38149.543	46398.391	30.198	31.551	26.213
1.022				
1/10/2016 7:00:00 AM	507600.000	13.471	15.691	30.345
38114.039	46356.246	30.167	31.522	26.237
1.022				
1/10/2016 7:15:00 AM	508500.000	13.404	15.693	30.194
38167.383	46418.461	30.213	31.565	26.200
1.022				
1/10/2016 7:30:00 AM	509400.000	13.436	15.690	30.266
38112.055	46355.352	30.167	31.522	26.238
1.022				
1/10/2016 7:45:00 AM	510300.000	13.348	15.687	30.067
38137.863	46389.047	30.191	31.545	26.221
1.022				
1/10/2016 8:00:00 AM	511200.000	13.395	15.688	30.174
38141.680	46393.582	30.194	31.548	26.218
1.022				
1/10/2016 8:15:00 AM	512100.000	13.352	15.686	30.077
38134.074	46386.523	30.189	31.543	26.223
1.022				
1/10/2016 8:30:00 AM	513000.000	13.388	15.687	30.157
38136.926	46388.289	30.190	31.544	26.221
1.022				
1/10/2016 8:45:00 AM	513900.000	13.333	15.691	30.033
38142.293	46391.094	30.193	31.546	26.218
1.022				
1/10/2016 9:00:00 AM	514800.000	13.403	15.688	30.192
38156.891	46411.805	30.207	31.560	26.208

1.022				
1/10/2016 9:15:00 AM	515700.000	13.490	15.688	30.387
38137.746	46388.129	30.190	31.544	26.221
1.022				
1/10/2016 9:30:00 AM	516600.000	13.481	15.691	30.368
38143.879	46392.355	30.194	31.547	26.217
1.022				
1/10/2016 9:45:00 AM	517500.000	13.462	15.688	30.323
38114.223	46359.328	30.169	31.524	26.237
1.022				
1/10/2016 10:00:00 AM	518400.000	13.438	15.691	30.270
38155.629	46406.363	30.204	31.556	26.208
1.022				
1/10/2016 10:15:00 AM	519300.000	13.502	15.691	30.414
38138.387	46385.957	30.189	31.542	26.220
1.022				
1/10/2016 10:30:00 AM	520200.000	13.537	15.691	30.493
38135.301	46382.105	30.186	31.540	26.222
1.022				
1/10/2016 10:45:00 AM	521100.000	13.506	15.692	30.424
38159.445	46410.902	30.207	31.559	26.206
1.022				
1/10/2016 11:00:00 AM	522000.000	13.584	15.695	30.598
38156.375	46403.730	30.202	31.555	26.208
1.022				
1/10/2016 11:15:00 AM	522900.000	13.580	15.697	30.591
38084.820	46313.863	30.137	31.493	26.257
1.022				
1/10/2016 11:30:00 AM	523800.000	13.540	15.700	30.500
38112.813	46345.617	30.160	31.515	26.238
1.022				
1/10/2016 11:45:00 AM	524700.000	13.593	15.697	30.620
38099.063	46331.848	30.150	31.506	26.247
1.022				
1/10/2016 12:00:00 PM	525600.000	13.604	15.692	30.644
38161.500	46412.934	30.208	31.561	26.204
1.022				
1/10/2016 12:15:00 PM	526500.000	13.497	15.692	30.404
38144.766	46392.758	30.194	31.547	26.216
1.022				
1/10/2016 12:30:00 PM	527400.000	13.608	15.695	30.653
38163.500	46412.020	30.208	31.560	26.203
1.022				
1/10/2016 12:45:00 PM	528300.000	13.586	15.692	30.603
38148.820	46397.883	30.198	31.551	26.213
1.022				
1/10/2016 1:00:00 PM	529200.000	13.617	15.691	30.674
38185.336	46442.582	30.230	31.581	26.188
1.022				
1/10/2016 1:15:00 PM	530100.000	13.559	15.690	30.544
38156.785	46409.664	30.206	31.559	26.208
1.022				
1/10/2016 1:30:00 PM	531000.000	13.475	15.685	30.354
38139.191	46392.930	30.194	31.547	26.220
1.022				
1/10/2016 1:45:00 PM	531900.000	13.447	15.678	30.291
38164.754	46431.949	30.221	31.574	26.202

1.022				
1/10/2016 2:00:00 PM	532800.000	13.436	15.675	30.266
38173.297	46445.297	30.231	31.583	26.196
1.022				
1/10/2016 2:15:00 PM	533700.000	13.362	15.669	30.100
38194.797	46477.855	30.254	31.605	26.182
1.022				
1/10/2016 2:30:00 PM	534600.000	13.313	15.665	29.988
38225.813	46520.000	30.284	31.634	26.160
1.022				
1/10/2016 2:45:00 PM	535500.000	13.274	15.663	29.900
38199.918	46490.762	30.263	31.614	26.178
1.022				
1/10/2016 3:00:00 PM	536400.000	13.152	15.663	29.625
38193.949	46483.316	30.258	31.609	26.182
1.022				
1/10/2016 3:15:00 PM	537300.000	13.218	15.662	29.774
38193.234	46483.691	30.258	31.609	26.183
1.022				
1/10/2016 3:30:00 PM	538200.000	13.096	15.664	29.499
38167.621	46450.316	30.234	31.586	26.200
1.022				
1/10/2016 3:45:00 PM	539100.000	13.106	15.663	29.523
38226.672	46523.430	30.287	31.636	26.160
1.022				
1/10/2016 4:00:00 PM	540000.000	13.028	15.664	29.347
38213.699	46506.965	30.275	31.625	26.169
1.022				
1/10/2016 4:15:00 PM	540900.000	13.019	15.666	29.327
38139.715	46413.973	30.208	31.562	26.219
1.022				
1/10/2016 4:30:00 PM	541800.000	12.979	15.665	29.236
38117.719	46389.020	30.189	31.545	26.235
1.022				
1/10/2016 4:45:00 PM	542700.000	12.952	15.669	29.176
38142.684	46414.340	30.208	31.562	26.217
1.022				
1/10/2016 5:00:00 PM	543600.000	12.919	15.659	29.101
38237.406	46540.695	30.299	31.648	26.152
1.022				
1/10/2016 5:15:00 PM	544500.000	12.892	15.659	29.042
38225.945	46526.457	30.289	31.638	26.160
1.022				
1/10/2016 5:30:00 PM	545400.000	12.860	15.661	28.968
38202.117	46496.207	30.267	31.617	26.177
1.022				
1/10/2016 5:45:00 PM	546300.000	12.889	15.662	29.034
38204.051	46497.516	30.268	31.618	26.175
1.022				
1/10/2016 6:00:00 PM	547200.000	12.892	15.663	29.040
38171.066	46456.035	30.238	31.590	26.198
1.022				
1/10/2016 6:15:00 PM	548100.000	12.866	15.664	28.981
38046.750	46303.691	30.128	31.487	26.283
1.022				
1/10/2016 6:30:00 PM	549000.000	12.876	15.671	29.004
38112.883	46376.180	30.180	31.536	26.238

1.022				
1/10/2016 6:45:00 PM	549900.000	12.819	15.667	28.876
38194.344	46479.684	30.255	31.606	26.182
1.022				
1/10/2016 7:00:00 PM	550800.000	12.856	15.668	28.958
38163.633	46441.266	30.227	31.580	26.203
1.022				
1/10/2016 7:15:00 PM	551700.000	12.910	15.665	29.081
38122.863	46394.992	30.194	31.549	26.231
1.022				
1/10/2016 7:30:00 PM	552600.000	12.881	15.665	29.015
38093.398	46358.938	30.168	31.524	26.251
1.022				
1/10/2016 7:45:00 PM	553500.000	12.913	15.661	29.089
38107.031	46379.633	30.182	31.538	26.242
1.022				
1/10/2016 8:00:00 PM	554400.000	12.981	15.663	29.241
38165.313	46449.234	30.233	31.585	26.202
1.022				
1/10/2016 8:15:00 PM	555300.000	12.958	15.664	29.189
37900.305	46125.086	29.998	31.365	26.385
1.022				
1/10/2016 8:30:00 PM	556200.000	12.971	15.665	29.218
36950.895	44968.805	29.164	30.579	27.063
1.021				
1/10/2016 8:45:00 PM	557100.000	12.963	15.677	29.200
38081.633	46332.254	30.149	31.506	26.259
1.022				
1/10/2016 9:00:00 PM	558000.000	13.073	15.674	29.449
38098.703	46355.863	30.166	31.522	26.248
1.022				
1/10/2016 9:15:00 PM	558900.000	13.117	15.674	29.547
38106.121	46364.992	30.173	31.528	26.243
1.022				
1/10/2016 9:30:00 PM	559800.000	13.185	15.671	29.700
38094.648	46353.793	30.164	31.521	26.250
1.022				
1/10/2016 9:45:00 PM	560700.000	13.147	15.668	29.615
38149.723	46424.340	30.215	31.569	26.213
1.022				
1/10/2016 10:00:00 PM	561600.000	13.223	15.667	29.786
38090.039	46352.570	30.163	31.520	26.254
1.022				
1/10/2016 10:15:00 PM	562500.000	13.151	15.665	29.623
38082.027	46345.379	30.158	31.515	26.259
1.022				
1/10/2016 10:30:00 PM	563400.000	13.234	15.667	29.812
38114.727	46383.363	30.185	31.541	26.237
1.022				
1/10/2016 10:45:00 PM	564300.000	13.198	15.664	29.731
38102.902	46371.648	30.177	31.533	26.245
1.022				
1/10/2016 11:00:00 PM	565200.000	13.235	15.665	29.813
38088.355	46352.898	30.163	31.520	26.255
1.022				
1/10/2016 11:15:00 PM	566100.000	13.216	15.664	29.769
38130.156	46404.816	30.201	31.555	26.226

1.022				
1/10/2016 11:30:00 PM	567000.000	13.215	15.665	29.767
38107.203	46376.406	30.180	31.536	26.242
1.022				
1/10/2016 11:45:00 PM	567900.000	13.127	15.662	29.571
38099.297	46369.066	30.175	31.531	26.247
1.022				
1/11/2016 12:00:00 AM	568800.000	13.187	15.665	29.705
38095.426	46361.891	30.170	31.526	26.250
1.022				
1/11/2016 12:15:00 AM	569700.000	13.172	15.666	29.670
38078.168	46339.160	30.153	31.511	26.262
1.022				
1/11/2016 12:30:00 AM	570600.000	13.138	15.665	29.594
38059.402	46317.949	30.138	31.496	26.275
1.022				
1/11/2016 12:45:00 AM	571500.000	13.109	15.665	29.530
38008.914	46255.930	30.093	31.454	26.310
1.022				
1/11/2016 1:00:00 AM	572400.000	13.094	15.666	29.495
37879.945	46097.848	29.979	31.347	26.399
1.022				
1/11/2016 1:15:00 AM	573300.000	13.023	15.667	29.336
37931.535	46159.773	30.024	31.389	26.363
1.022				
1/11/2016 1:30:00 AM	574200.000	12.976	15.669	29.229
37167.027	45227.945	29.351	30.755	26.906
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1/11/2016 1:45:00 AM	575100.000	13.024	15.668	29.337
38097.711	46360.664	30.169	31.525	26.248
1.022				
1/11/2016 2:00:00 AM	576000.000	12.971	15.667	29.219
38094.473	46358.059	30.167	31.523	26.251
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1/11/2016 2:15:00 AM	576900.000	12.954	15.667	29.179
38115.387	46383.699	30.186	31.541	26.236
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1/11/2016 2:30:00 AM	577800.000	12.904	15.667	29.068
38093.254	46356.961	30.166	31.523	26.251
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1/11/2016 2:45:00 AM	578700.000	13.153	15.668	29.628
38076.348	46335.434	30.151	31.508	26.263
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1/11/2016 3:00:00 AM	579600.000	13.260	15.668	29.869
38069.156	46326.297	30.144	31.502	26.268
1.022				
1/11/2016 3:15:00 AM	580500.000	13.335	15.667	30.039
38043.188	46295.457	30.122	31.481	26.286
1.022				
1/11/2016 3:30:00 AM	581400.000	13.242	15.668	29.828
38134.234	46405.398	30.201	31.556	26.223
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1/11/2016 3:45:00 AM	582300.000	13.282	15.667	29.920
38042.246	46294.977	30.121	31.481	26.287
1.022				
1/11/2016 4:00:00 AM	583200.000	13.279	15.667	29.911
38111.246	46378.945	30.182	31.538	26.239

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1/11/2016 4:15:00 AM	584100.000	13.272	15.665	29.897
38108.539	46377.172	30.181	31.536	26.241
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1/11/2016 4:30:00 AM	585000.000	13.297	15.665	29.953
38015.355	46263.961	30.099	31.459	26.305
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1/11/2016 4:45:00 AM	585900.000	13.269	15.666	29.890
38053.461	46309.004	30.132	31.490	26.279
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1/11/2016 5:00:00 AM	586800.000	13.292	15.666	29.941
38073.832	46334.180	30.150	31.507	26.265
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1/11/2016 5:15:00 AM	587700.000	13.288	15.665	29.933
38008.973	46256.387	30.093	31.454	26.310
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1/11/2016 5:30:00 AM	588600.000	13.318	15.667	30.001
38046.180	46299.582	30.125	31.484	26.284
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1/11/2016 5:45:00 AM	589500.000	13.338	15.670	30.045
38016.375	46260.254	30.097	31.457	26.304
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1/11/2016 6:00:00 AM	590400.000	13.279	15.666	29.913
38038.957	46291.828	30.119	31.478	26.289
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1/11/2016 6:15:00 AM	591300.000	13.335	15.670	30.039
38055.578	46308.156	30.131	31.490	26.277
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37996.082	46236.512	30.079	31.441	26.319
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38071.574	46327.809	30.145	31.503	26.266
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1/11/2016 7:00:00 AM	594000.000	13.344	15.671	30.058
38016.410	46258.590	30.095	31.456	26.304
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1/11/2016 7:15:00 AM	594900.000	13.428	15.671	30.249
37973.848	46207.570	30.058	31.421	26.334
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1/11/2016 7:30:00 AM	595800.000	13.444	15.670	30.283
37980.914	46216.449	30.065	31.427	26.329
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1/11/2016 7:45:00 AM	596700.000	13.480	15.673	30.364
38038.645	46283.840	30.114	31.473	26.289
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1/11/2016 8:00:00 AM	597600.000	13.491	15.678	30.389
38011.715	46245.473	30.086	31.447	26.308
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1/11/2016 8:15:00 AM	598500.000	13.557	15.683	30.539
37997.250	46223.313	30.071	31.432	26.318
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1/11/2016 8:30:00 AM	599400.000	13.647	15.688	30.742
38006.570	46228.484	30.075	31.435	26.311
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1/11/2016 8:45:00 AM	600300.000	13.721	15.691	30.909
37948.309	46155.063	30.022	31.385	26.352

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37986.230	46207.152	30.059	31.421	26.325
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1/11/2016 9:15:00 AM	602100.000	13.720	15.687	30.905
37935.063	46142.551	30.013	31.377	26.361
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1/11/2016 9:30:00 AM	603000.000	13.591	15.688	30.615
37982.016	46198.422	30.053	31.415	26.328
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1/11/2016 9:45:00 AM	603900.000	13.709	15.691	30.881
37962.066	46171.793	30.034	31.397	26.342
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1/11/2016 10:00:00 AM	604800.000	13.664	15.687	30.781
37939.727	46148.605	30.017	31.381	26.358
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1/11/2016 10:15:00 AM	605700.000	13.637	15.685	30.719
37985.141	46206.309	30.058	31.420	26.326
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1/11/2016 10:30:00 AM	606600.000	13.692	15.684	30.842
37990.137	46213.617	30.064	31.425	26.323
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1/11/2016 10:45:00 AM	607500.000	13.626	15.682	30.694
37962.723	46182.363	30.041	31.404	26.342
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1/11/2016 11:00:00 AM	608400.000	13.603	15.679	30.642
38016.082	46249.645	30.089	31.450	26.305
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38043.770	46284.848	30.115	31.474	26.286
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1/11/2016 11:30:00 AM	610200.000	13.571	15.675	30.570
38036.344	46278.957	30.110	31.470	26.291
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1/11/2016 11:45:00 AM	611100.000	13.538	15.671	30.495
38029.445	46274.652	30.107	31.467	26.295
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1/11/2016 12:00:00 PM	612000.000	13.454	15.668	30.307
38044.688	46296.430	30.123	31.482	26.285
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1/11/2016 12:15:00 PM	612900.000	13.458	15.667	30.315
38066.109	46324.020	30.142	31.500	26.270
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1/11/2016 12:30:00 PM	613800.000	13.443	15.663	30.282
38070.793	46334.102	30.149	31.507	26.267
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1/11/2016 12:45:00 PM	614700.000	13.461	15.662	30.323
38055.840	46317.133	30.137	31.496	26.277
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1/11/2016 1:00:00 PM	615600.000	13.407	15.658	30.201
38088.637	46361.328	30.169	31.526	26.255
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1/11/2016 1:15:00 PM	616500.000	13.415	15.656	30.218
38107.930	46386.246	30.187	31.543	26.241
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38113.133	46396.207	30.194	31.549	26.238

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1/11/2016 1:45:00 PM	618300.000	13.286	15.651	29.928
38098.652	46380.301	30.182	31.539	26.248
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1/11/2016 2:00:00 PM	619200.000	13.359	15.651	30.093
38116.250	46402.191	30.198	31.553	26.236
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38099.086	46381.496	30.183	31.539	26.247
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1/11/2016 2:30:00 PM	621000.000	13.240	15.647	29.824
38071.113	46351.156	30.161	31.519	26.267
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38137.090	46431.953	30.219	31.574	26.221
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38084.285	46367.098	30.172	31.530	26.258
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1/11/2016 3:15:00 PM	623700.000	13.056	15.648	29.409
38078.172	46359.363	30.167	31.524	26.262
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38100.105	46382.535	30.184	31.540	26.247
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38092.383	46375.047	30.178	31.535	26.252
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1/11/2016 4:00:00 PM	626400.000	12.936	15.649	29.139
38061.176	46336.965	30.151	31.509	26.273
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38026.445	46294.387	30.120	31.480	26.297
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38112.285	46404.430	30.199	31.555	26.238
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38138.500	46429.379	30.218	31.572	26.220
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1/11/2016 5:00:00 PM	630000.000	13.296	15.647	29.951
38132.129	46426.121	30.215	31.570	26.225
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1/11/2016 5:15:00 PM	630900.000	13.328	15.649	30.023
38073.715	46352.703	30.162	31.520	26.265
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1/11/2016 5:30:00 PM	631800.000	13.419	15.651	30.228
38117.227	46403.668	30.199	31.554	26.235
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1/11/2016 5:45:00 PM	632700.000	13.331	15.649	30.030
38126.008	46416.461	30.208	31.563	26.229
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1/11/2016 6:00:00 PM	633600.000	13.294	15.646	29.947
38125.801	46419.367	30.210	31.565	26.229
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38110.742	46401.297	30.197	31.553	26.239

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1/11/2016 6:30:00 PM	635400.000	13.301	15.644	29.961
38083.109	46369.566	30.174	31.531	26.258
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38054.359	46333.316	30.148	31.507	26.278
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38149.387	46448.559	30.231	31.585	26.213
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38115.773	46409.246	30.203	31.558	26.236
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38126.414	46422.293	30.212	31.567	26.229
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38122.875	46421.137	30.211	31.566	26.231
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38095.039	46384.762	30.185	31.542	26.250
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38057.395	46337.785	30.151	31.510	26.276
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38096.102	46386.246	30.186	31.543	26.249
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38069.051	46353.695	30.162	31.521	26.268
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38042.141	46319.977	30.138	31.498	26.287
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38098.738	46389.457	30.188	31.545	26.248
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38062.738	46344.289	30.156	31.514	26.272
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38033.746	46307.551	30.129	31.489	26.292
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38044.301	46318.125	30.137	31.496	26.285
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38077.438	46359.813	30.167	31.525	26.262
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38023.477	46294.195	30.120	31.480	26.300
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38019.141	46289.023	30.116	31.477	26.303
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38023.895	46294.344	30.120	31.480	26.299

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37995.496	46258.996	30.094	31.456	26.319
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38004.352	46269.965	30.102	31.464	26.313
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37973.070	46231.512	30.074	31.437	26.334
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38026.836	46298.391	30.123	31.483	26.297
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38005.590	46274.133	30.105	31.466	26.312
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38020.816	46291.441	30.117	31.478	26.301
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37980.898	46242.840	30.082	31.445	26.329
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1/12/2016 1:00:00 AM	658800.000	13.226	15.643	29.793
38011.938	46283.289	30.111	31.473	26.308
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37880.039	46120.703	29.994	31.362	26.399
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38064.387	46349.836	30.159	31.518	26.271
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38112.648	46406.781	30.201	31.557	26.238
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38129.676	46429.129	30.217	31.572	26.226
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38058.934	46343.555	30.155	31.514	26.275
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38088.914	46378.648	30.180	31.537	26.254
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38079.996	46369.203	30.173	31.531	26.261
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38126.711	46425.133	30.214	31.569	26.228
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38103.074	46394.926	30.192	31.549	26.245
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38094.234	46376.344	30.179	31.536	26.251
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38063.969	46339.699	30.153	31.511	26.272

1.022				
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38071.879	46350.563	30.160	31.518	26.266
1.022				
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38012.098	46276.918	30.107	31.468	26.307
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38079.043	46358.129	30.166	31.524	26.261
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38092.363	46377.121	30.180	31.536	26.252
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38043.934	46316.445	30.136	31.495	26.285
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38069.324	46347.836	30.158	31.517	26.268
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38101.836	46388.078	30.188	31.544	26.245
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38044.020	46316.168	30.136	31.495	26.285
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38089.867	46373.801	30.177	31.534	26.254
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38057.313	46331.875	30.147	31.506	26.276
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38057.598	46334.422	30.149	31.507	26.276
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38035.629	46305.195	30.128	31.488	26.291
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38031.047	46299.898	30.124	31.484	26.294
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38091.523	46371.711	30.176	31.533	26.253
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1/12/2016 7:30:00 AM	682200.000	13.579	15.654	30.588
38039.406	46305.230	30.128	31.488	26.289
1.022				
1/12/2016 7:45:00 AM	683100.000	13.576	15.655	30.580
38029.637	46292.570	30.119	31.479	26.295
1.022				
1/12/2016 8:00:00 AM	684000.000	13.635	15.657	30.714
38043.133	46306.805	30.129	31.489	26.286
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38038.824	46293.473	30.120	31.480	26.289
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1/12/2016 8:30:00 AM	685800.000	13.831	15.666	31.156
38063.234	46321.852	30.141	31.499	26.272

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1/12/2016 8:45:00 AM	686700.000	13.842	15.670	31.180
38035.883	46283.813	30.114	31.473	26.291
1.022				
1/12/2016 9:00:00 AM	687600.000	14.006	15.673	31.550
38000.770	46238.039	30.081	31.442	26.315
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38082.379	46341.238	30.155	31.512	26.259
1.022				
1/12/2016 9:30:00 AM	689400.000	13.872	15.666	31.249
38087.594	46351.207	30.162	31.519	26.255
1.022				
1/12/2016 9:45:00 AM	690300.000	13.904	15.667	31.320
38073.965	46333.867	30.150	31.507	26.265
1.022				
1/12/2016 10:00:00 AM	691200.000	13.836	15.667	31.167
38022.660	46270.859	30.104	31.464	26.300
1.022				
1/12/2016 10:15:00 AM	692100.000	13.849	15.664	31.197
38066.867	46327.699	30.145	31.503	26.270
1.022				
1/12/2016 10:30:00 AM	693000.000	13.833	15.661	31.160
38065.492	46329.551	30.146	31.504	26.271
1.022				
1/12/2016 10:45:00 AM	693900.000	13.855	15.659	31.210
38087.813	46358.617	30.167	31.524	26.255
1.022				
1/12/2016 11:00:00 AM	694800.000	13.782	15.658	31.046
38049.766	46314.016	30.135	31.494	26.281
1.022				
1/12/2016 11:15:00 AM	695700.000	13.748	15.657	30.969
38078.387	46349.719	30.160	31.518	26.262
1.022				
1/12/2016 11:30:00 AM	696600.000	13.683	15.655	30.822
38076.879	46350.258	30.161	31.518	26.263
1.022				
1/12/2016 11:45:00 AM	697500.000	13.691	15.652	30.841
38072.941	46348.613	30.159	31.517	26.265
1.022				
1/12/2016 12:00:00 PM	698400.000	13.714	15.651	30.893
38082.777	46361.543	30.169	31.526	26.259
1.022				
1/12/2016 12:15:00 PM	699300.000	13.656	15.646	30.761
38141.289	46438.117	30.224	31.578	26.218
1.022				
1/12/2016 12:30:00 PM	700200.000	13.670	15.646	30.794
38066.262	46346.492	30.157	31.516	26.270
1.022				
1/12/2016 12:45:00 PM	701100.000	13.608	15.647	30.654
38111.285	46400.742	30.197	31.553	26.239
1.022				
1/12/2016 1:00:00 PM	702000.000	13.615	15.642	30.669
38085.539	46373.863	30.177	31.534	26.257
1.022				
1/12/2016 1:15:00 PM	702900.000	13.585	15.639	30.602
38156.461	46464.523	30.242	31.596	26.208

1.022				
1/12/2016 1:30:00 PM	703800.000	13.581	15.638	30.593
38110.211	46408.770	30.202	31.558	26.240
1.022				
1/12/2016 1:45:00 PM	704700.000	13.545	15.634	30.511
38118.137	46423.012	30.212	31.568	26.234
1.022				
1/12/2016 2:00:00 PM	705600.000	13.543	15.632	30.506
38173.742	46492.258	30.262	31.615	26.196
1.022				
1/12/2016 2:15:00 PM	706500.000	13.471	15.626	30.344
38207.102	46539.586	30.296	31.647	26.173
1.022				
1/12/2016 2:30:00 PM	707400.000	13.510	15.628	30.432
38184.023	46509.188	30.274	31.626	26.189
1.022				
1/12/2016 2:45:00 PM	708300.000	13.442	15.623	30.280
38155.355	46480.188	30.253	31.607	26.209
1.022				
1/12/2016 3:00:00 PM	709200.000	13.390	15.621	30.162
38187.781	46521.789	30.283	31.635	26.186
1.022				
1/12/2016 3:15:00 PM	710100.000	13.320	15.613	30.004
38262.445	46620.820	30.354	31.702	26.135
1.022				
1/12/2016 3:30:00 PM	711000.000	13.282	15.614	29.920
38197.383	46541.055	30.296	31.648	26.180
1.022				
1/12/2016 3:45:00 PM	711900.000	13.284	15.613	29.923
38174.922	46514.445	30.277	31.630	26.195
1.022				
1/12/2016 4:00:00 PM	712800.000	13.237	15.611	29.817
38196.508	46542.863	30.297	31.649	26.180
1.022				
1/12/2016 4:15:00 PM	713700.000	13.193	15.609	29.719
38211.633	46563.973	30.312	31.664	26.170
1.022				
1/12/2016 4:30:00 PM	714600.000	13.182	15.610	29.694
38181.129	46525.086	30.284	31.637	26.191
1.022				
1/12/2016 4:45:00 PM	715500.000	13.120	15.608	29.555
38212.246	46565.020	30.313	31.664	26.170
1.022				
1/12/2016 5:00:00 PM	716400.000	13.541	15.623	30.501
38163.902	46489.930	30.260	31.613	26.203
1.022				
1/12/2016 5:15:00 PM	717300.000	13.492	15.628	30.391
38127.449	46440.742	30.224	31.580	26.228
1.022				
1/12/2016 5:30:00 PM	718200.010	13.571	15.629	30.570
38109.383	46417.309	30.207	31.564	26.240
1.022				
1/12/2016 5:45:00 PM	719100.000	13.529	15.622	30.475
38158.520	46484.617	30.256	31.610	26.206
1.022				
1/12/2016 6:00:00 PM	720000.000	13.520	15.625	30.455
38179.551	46507.461	30.272	31.625	26.192

1.022				
1/12/2016 6:15:00 PM	720900.000	13.570	15.625	30.568
38139.754	46458.598	30.237	31.592	26.219
1.022				
1/12/2016 6:30:00 PM	721800.000	13.522	15.621	30.459
38210.609	46549.211	30.302	31.653	26.171
1.022				
1/12/2016 6:45:00 PM	722700.000	13.507	15.619	30.427
38122.340	46443.699	30.226	31.582	26.231
1.022				
1/12/2016 7:00:00 PM	723600.000	13.538	15.621	30.497
38176.836	46508.664	30.273	31.626	26.194
1.022				
1/12/2016 7:15:00 PM	724500.000	13.517	15.620	30.448
38131.676	46453.828	30.233	31.589	26.225
1.022				
1/12/2016 7:30:00 PM	725400.000	13.527	15.621	30.472
38133.012	46454.590	30.234	31.589	26.224
1.022				
1/12/2016 7:45:00 PM	726300.000	13.477	15.618	30.358
38166.969	46499.777	30.266	31.620	26.201
1.022				
1/12/2016 8:00:00 PM	727200.000	13.467	15.612	30.335
38144.695	46479.344	30.251	31.606	26.216
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1/12/2016 8:15:00 PM	728100.000	13.360	15.611	30.095
38206.770	46555.164	30.306	31.658	26.173
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1/12/2016 8:30:00 PM	729000.000	13.397	15.607	30.178
38214.594	46569.594	30.316	31.667	26.168
1.022				
1/12/2016 8:45:00 PM	729900.000	13.377	15.610	30.132
38141.270	46476.406	30.249	31.604	26.218
1.022				
1/12/2016 9:00:00 PM	730800.000	13.318	15.611	30.000
38177.672	46520.383	30.281	31.634	26.193
1.022				
1/12/2016 9:15:00 PM	731700.000	13.384	15.612	30.149
38130.121	46461.016	30.238	31.593	26.226
1.022				
1/12/2016 9:30:00 PM	732600.000	13.340	15.614	30.050
38104.117	46427.598	30.214	31.571	26.244
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1/12/2016 9:45:00 PM	733500.000	13.400	15.612	30.185
38115.691	46443.625	30.225	31.582	26.236
1.022				
1/12/2016 10:00:00 PM	734400.000	13.393	15.615	30.168
38148.570	46480.332	30.252	31.607	26.213
1.022				
1/12/2016 10:15:00 PM	735300.000	13.407	15.616	30.201
38144.918	46474.441	30.248	31.603	26.216
1.022				
1/12/2016 10:30:00 PM	736200.000	13.461	15.616	30.323
38097.477	46417.309	30.207	31.564	26.248
1.022				
1/12/2016 10:45:00 PM	737100.000	13.401	15.616	30.187
38096.227	46415.891	30.206	31.563	26.249

1.022				
1/12/2016 11:00:00 PM	738000.000	13.429	15.618	30.251
38106.094	46425.820	30.213	31.570	26.243
1.022				
1/12/2016 11:15:00 PM	738900.000	13.494	15.617	30.398
38114.266	46436.914	30.221	31.577	26.237
1.022				
1/12/2016 11:30:00 PM	739800.000	13.473	15.619	30.348
38067.059	46377.012	30.178	31.536	26.269
1.022				
1/12/2016 11:45:00 PM	740700.000	13.397	15.617	30.179
38089.387	46405.566	30.198	31.556	26.254
1.022				
1/13/2016 12:00:00 AM	741600.000	13.389	15.617	30.159
38142.816	46470.750	30.245	31.600	26.217
1.022				
1/13/2016 12:15:00 AM	742500.000	13.400	15.618	30.185
38110.484	46430.781	30.216	31.573	26.239
1.022				
1/13/2016 12:30:00 AM	743400.000	13.361	15.617	30.097
38131.934	46458.152	30.236	31.592	26.225
1.022				
1/13/2016 12:45:00 AM	744300.000	13.377	15.616	30.133
38138.586	46467.500	30.243	31.598	26.220
1.022				
1/13/2016 1:00:00 AM	745200.000	13.318	15.612	30.000
38117.590	46445.641	30.227	31.583	26.235
1.022				
1/13/2016 1:15:00 AM	746100.000	13.288	15.615	29.934
38081.043	46398.438	30.193	31.551	26.260
1.022				
1/13/2016 1:30:00 AM	747000.000	13.286	15.612	29.928
38087.746	46409.176	30.200	31.558	26.255
1.022				
1/13/2016 1:45:00 AM	747900.000	13.319	15.613	30.002
38091.164	46412.977	30.203	31.561	26.253
1.022				
1/13/2016 2:00:00 AM	748800.000	13.295	15.613	29.948
38105.430	46430.156	30.216	31.573	26.243
1.022				
1/13/2016 2:15:00 AM	749700.000	13.341	15.611	30.052
38111.168	46439.246	30.222	31.579	26.239
1.022				
1/13/2016 2:30:00 AM	750600.000	13.245	15.612	29.836
38081.180	46401.273	30.195	31.553	26.260
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1/13/2016 2:45:00 AM	751500.000	13.197	15.610	29.726
38105.156	46432.508	30.217	31.574	26.243
1.022				
1/13/2016 3:00:00 AM	752400.000	13.272	15.609	29.896
38109.332	46439.313	30.222	31.579	26.240
1.022				
1/13/2016 3:15:00 AM	753300.000	13.243	15.610	29.830
38103.117	46430.305	30.216	31.573	26.245
1.022				
1/13/2016 3:30:00 AM	754200.000	13.219	15.609	29.778
38041.535	46356.219	30.162	31.522	26.287

1.022				
1/13/2016 3:45:00 AM	755100.000	13.329	15.607	30.025
38210.832	46565.297	30.313	31.664	26.171
1.022				
1/13/2016 4:00:00 AM	756000.000	13.559	15.624	30.543
38103.039	46415.504	30.206	31.563	26.245
1.022				
1/13/2016 4:15:00 AM	756900.000	13.566	15.626	30.560
38140.250	46458.156	30.237	31.592	26.219
1.022				
1/13/2016 4:30:00 AM	757800.000	13.543	15.627	30.507
38132.324	46447.922	30.229	31.585	26.224
1.022				
1/13/2016 4:45:00 AM	758700.000	13.599	15.627	30.633
38075.859	46379.242	30.180	31.538	26.263
1.022				
1/13/2016 5:00:00 AM	759600.000	13.590	15.623	30.613
38090.691	46401.031	30.195	31.553	26.253
1.022				
1/13/2016 5:15:00 AM	760500.000	13.574	15.626	30.576
38120.332	46433.895	30.219	31.575	26.233
1.022				
1/13/2016 5:30:00 AM	761400.000	13.544	15.625	30.508
38142.449	46462.375	30.240	31.594	26.218
1.022				
1/13/2016 5:45:00 AM	762300.000	13.553	15.624	30.530
38104.375	46416.355	30.206	31.563	26.244
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1/13/2016 6:00:00 AM	763200.000	13.532	15.625	30.481
38167.375	46492.922	30.262	31.615	26.200
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1/13/2016 6:15:00 AM	764100.000	13.578	15.623	30.585
38122.281	46439.984	30.223	31.579	26.231
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1/13/2016 6:30:00 AM	765000.000	13.544	15.624	30.508
38129.488	46447.246	30.229	31.584	26.226
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1/13/2016 6:45:00 AM	765900.000	13.606	15.624	30.649
38155.609	46479.063	30.252	31.606	26.208
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1/13/2016 7:00:00 AM	766800.000	13.648	15.622	30.743
38178.262	46509.137	30.273	31.626	26.193
1.022				
1/13/2016 7:15:00 AM	767700.000	13.603	15.624	30.643
38136.094	46455.293	30.235	31.590	26.222
1.022				
1/13/2016 7:30:00 AM	768600.000	13.632	15.625	30.708
38122.578	46438.352	30.222	31.578	26.231
1.022				
1/13/2016 7:45:00 AM	769500.000	13.678	15.628	30.811
38112.027	46421.867	30.211	31.567	26.238
1.022				
1/13/2016 8:00:00 AM	770400.000	13.663	15.627	30.777
38111.086	46421.195	30.210	31.566	26.239
1.022				
1/13/2016 8:15:00 AM	771300.000	13.793	15.631	31.071
38149.695	46464.598	30.242	31.596	26.213

1.022				
1/13/2016 8:30:00 AM	772200.000	13.751	15.635	30.976
38057.781	46348.641	30.158	31.517	26.276
1.022				
1/13/2016 8:45:00 AM	773100.000	13.828	15.640	31.148
38087.770	46379.441	30.181	31.538	26.255
1.022				
1/13/2016 9:00:00 AM	774000.000	13.908	15.642	31.330
38119.566	46415.586	30.207	31.563	26.233
1.022				
1/13/2016 9:15:00 AM	774900.000	13.990	15.643	31.514
38050.863	46331.254	30.146	31.505	26.281
1.022				
1/13/2016 9:30:00 AM	775800.000	13.902	15.640	31.315
38085.801	46377.227	30.179	31.537	26.257
1.022				
1/13/2016 9:45:00 AM	776700.000	13.771	15.637	31.021
38094.922	46391.582	30.189	31.546	26.250
1.022				
1/13/2016 10:00:00 AM	777600.000	13.815	15.634	31.119
38119.191	46423.809	30.213	31.568	26.234
1.022				
1/13/2016 10:15:00 AM	778500.000	13.794	15.634	31.072
38119.332	46424.469	30.213	31.569	26.233
1.022				
1/13/2016 10:30:00 AM	779400.000	13.748	15.629	30.968
38130.605	46443.059	30.226	31.581	26.226
1.022				
1/13/2016 10:45:00 AM	780300.000	13.846	15.631	31.190
38136.961	46448.797	30.230	31.585	26.221
1.022				
1/13/2016 11:00:00 AM	781200.000	13.753	15.628	30.981
38143.117	46459.453	30.238	31.592	26.217
1.022				
1/13/2016 11:15:00 AM	782100.000	13.811	15.628	31.111
38124.301	46436.445	30.221	31.577	26.230
1.022				
1/13/2016 11:30:00 AM	783000.000	13.800	15.627	31.086
38173.773	46497.660	30.266	31.618	26.196
1.022				
1/13/2016 11:45:00 AM	783900.000	13.742	15.625	30.956
38170.313	46496.500	30.264	31.618	26.198
1.022				
1/13/2016 12:00:00 PM	784800.000	13.781	15.623	31.042
38137.805	46458.332	30.237	31.592	26.221
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1/13/2016 12:15:00 PM	785700.000	13.728	15.623	30.924
38156.918	46482.176	30.254	31.608	26.208
1.022				
1/13/2016 12:30:00 PM	786600.000	13.734	15.620	30.938
38176.383	46509.242	30.273	31.626	26.194
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1/13/2016 12:45:00 PM	787500.000	13.662	15.618	30.775
38112.387	46432.719	30.218	31.574	26.238
1.022				
1/13/2016 1:00:00 PM	788400.000	13.735	15.620	30.939
38110.020	46428.113	30.215	31.571	26.240

1.022				
1/13/2016 1:15:00 PM	789300.000	13.699	15.620	30.859
38174.543	46506.617	30.271	31.625	26.195
1.022				
1/13/2016 1:30:00 PM	790200.000	13.630	15.614	30.703
38188.988	46530.723	30.289	31.641	26.186
1.022				
1/13/2016 1:45:00 PM	791100.000	13.586	15.617	30.604
38175.117	46510.969	30.274	31.627	26.195
1.022				
1/13/2016 2:00:00 PM	792000.000	13.588	15.614	30.608
38177.648	46516.723	30.278	31.631	26.193
1.022				
1/13/2016 2:15:00 PM	792900.000	13.605	15.610	30.648
38195.152	46542.746	30.297	31.649	26.181
1.022				
1/13/2016 2:30:00 PM	793800.000	13.547	15.606	30.515
38184.254	46534.059	30.290	31.643	26.189
1.022				
1/13/2016 2:45:00 PM	794700.000	13.449	15.603	30.296
38220.965	46581.285	30.324	31.675	26.164
1.022				
1/13/2016 3:00:00 PM	795600.000	13.463	15.598	30.328
38214.211	46578.230	30.322	31.673	26.168
1.022				
1/13/2016 3:15:00 PM	796500.000	13.480	15.597	30.364
38200.172	46562.469	30.310	31.662	26.178
1.022				
1/13/2016 3:30:00 PM	797400.000	13.456	15.593	30.311
38218.172	46589.008	30.329	31.681	26.166
1.022				
1/13/2016 3:45:00 PM	798300.000	13.400	15.592	30.185
38244.555	46621.750	30.353	31.703	26.148
1.022				
1/13/2016 4:00:00 PM	799200.000	13.321	15.590	30.008
38176.840	46541.492	30.295	31.648	26.194
1.022				
1/13/2016 4:15:00 PM	800100.000	13.357	15.590	30.088
38197.570	46567.148	30.313	31.666	26.180
1.022				
1/13/2016 4:30:00 PM	801000.000	13.237	15.586	29.819
38260.098	46647.402	30.371	31.720	26.137
1.022				
1/13/2016 4:45:00 PM	801900.000	13.282	15.587	29.919
38191.383	46562.961	30.310	31.663	26.184
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1/13/2016 5:00:00 PM	802800.000	13.234	15.588	29.811
38159.164	46522.813	30.281	31.636	26.206
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1/13/2016 5:15:00 PM	803700.000	13.177	15.587	29.683
38218.195	46594.988	30.333	31.685	26.166
1.022				
1/13/2016 5:30:00 PM	804600.000	13.207	15.585	29.749
38165.785	46533.480	30.289	31.643	26.201
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1/13/2016 5:45:00 PM	805500.000	13.649	15.600	30.747
38182.348	46538.254	30.293	31.646	26.190

1.022				
1/13/2016 6:00:00 PM	806400.000	13.531	15.605	30.479
38144.980	46486.855	30.256	31.611	26.216
1.022				
1/13/2016 6:15:00 PM	807300.000	13.553	15.600	30.530
38129.191	46473.465	30.246	31.602	26.227
1.022				
1/13/2016 6:30:00 PM	808200.000	13.522	15.600	30.459
38154.734	46503.820	30.268	31.623	26.209
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1/13/2016 6:45:00 PM	809100.000	13.618	15.599	30.675
38119.289	46462.066	30.238	31.594	26.233
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1/13/2016 7:00:00 PM	810000.000	13.515	15.596	30.444
38186.938	46547.387	30.299	31.652	26.187
1.022				
1/13/2016 7:15:00 PM	810900.000	13.540	15.598	30.500
38169.781	46524.855	30.283	31.637	26.199
1.022				
1/13/2016 7:30:00 PM	811800.000	13.541	15.596	30.501
38171.004	46527.875	30.285	31.639	26.198
1.022				
1/13/2016 7:45:00 PM	812700.000	13.472	15.594	30.348
38157.035	46513.613	30.275	31.629	26.207
1.022				
1/13/2016 8:00:00 PM	813600.000	13.444	15.593	30.285
38175.902	46537.961	30.292	31.646	26.195
1.022				
1/13/2016 8:15:00 PM	814500.000	13.388	15.590	30.157
38140.203	46497.121	30.263	31.618	26.219
1.022				
1/13/2016 8:30:00 PM	815400.000	13.329	15.587	30.025
38123.020	46479.324	30.250	31.606	26.231
1.022				
1/13/2016 8:45:00 PM	816300.000	13.325	15.587	30.015
38210.836	46586.488	30.327	31.679	26.171
1.022				
1/13/2016 9:00:00 PM	817200.000	13.312	15.586	29.987
38179.465	46549.203	30.300	31.653	26.192
1.022				
1/13/2016 9:15:00 PM	818100.000	13.309	15.587	29.981
38169.156	46535.672	30.290	31.644	26.199
1.022				
1/13/2016 9:30:00 PM	819000.000	13.267	15.587	29.885
38161.066	46525.910	30.283	31.638	26.205
1.022				
1/13/2016 9:45:00 PM	819900.000	13.307	15.588	29.976
38180.410	46548.434	30.300	31.653	26.191
1.022				
1/13/2016 10:00:00 PM	820800.000	13.309	15.588	29.980
38144.422	46504.840	30.268	31.623	26.216
1.022				
1/13/2016 10:15:00 PM	821700.000	13.325	15.587	30.017
38134.023	46493.027	30.259	31.615	26.223
1.022				
1/13/2016 10:30:00 PM	822600.000	13.363	15.589	30.101
38091.164	46438.203	30.220	31.578	26.253

1.022				
1/13/2016 10:45:00 PM	823500.000	13.315	15.587	29.993
38085.719	46433.945	30.217	31.575	26.257
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1/13/2016 11:00:00 PM	824400.000	13.318	15.590	30.001
38079.137	46423.242	30.209	31.568	26.261
1.022				
1/13/2016 11:15:00 PM	825300.000	13.389	15.589	30.159
38114.211	46466.770	30.241	31.597	26.237
1.022				
1/13/2016 11:30:00 PM	826200.000	13.332	15.591	30.032
38117.242	46468.648	30.242	31.599	26.235
1.022				
1/13/2016 11:45:00 PM	827100.000	13.359	15.591	30.092
38053.215	46390.410	30.185	31.545	26.279
1.022				

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
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1/7/2016	0:45:00	0	14.5823	6.885
1/7/2016	1:00:00	0	14.5817	6.913
1/7/2016	1:15:00	0	14.5811	6.915
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1/7/2016	1:45:00	0	14.587	6.883
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1/7/2016	2:30:00	0	14.5909	6.786
1/7/2016	2:45:00	0	14.5918	6.743
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1/7/2016	3:15:00	0	14.593	6.63
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1/13/2016	13:30:00	0	14.7733	17.528
1/13/2016	13:45:00	0	14.7733	17.67
1/13/2016	14:00:00	0	14.7721	17.832
1/13/2016	14:15:00	0	14.7738	17.778
1/13/2016	14:30:00	0	14.7747	17.321
1/13/2016	14:45:00	0	14.7738	16.599
1/13/2016	15:00:00	0	14.7739	15.901
1/13/2016	15:15:00	0	14.7755	15.289
1/13/2016	15:30:00	0	14.7742	14.786
1/13/2016	15:45:00	0	14.7709	14.345
1/13/2016	16:00:00	0	14.7707	13.927
1/13/2016	16:15:00	0	14.7697	13.5
1/13/2016	16:30:00	0	14.7713	13.133
1/13/2016	16:45:00	0	14.7754	12.761
1/13/2016	17:00:00	0	14.7775	12.42
1/13/2016	17:15:00	0	14.7778	12.079
1/13/2016	17:30:00	0	14.7777	11.713

1/13/2016	17:45:00	0	14.7777	11.408
1/13/2016	18:00:00	0	14.777	11.1
1/13/2016	18:15:00	0	14.7763	10.701
1/13/2016	18:30:00	0	14.778	10.324
1/13/2016	18:45:00	0	14.7798	9.982
1/13/2016	19:00:00	0	14.7824	9.765
1/13/2016	19:15:00	0	14.7835	9.545
1/13/2016	19:30:00	0	14.7829	9.277
1/13/2016	19:45:00	0	14.7873	9.015
1/13/2016	20:00:00	0	14.7913	8.721
1/13/2016	20:15:00	0	14.7932	8.499
1/13/2016	20:30:00	0	14.7914	8.298
1/13/2016	20:45:00	0	14.7914	8.125
1/13/2016	21:00:00	0	14.7925	7.999
1/13/2016	21:15:00	0	14.7946	7.871
1/13/2016	21:30:00	0	14.7966	7.791
1/13/2016	21:45:00	0	14.7976	7.803
1/13/2016	22:00:00	0	14.7955	7.724
1/13/2016	22:15:00	0	14.7914	7.619
1/13/2016	22:30:00	0	14.7899	7.568
1/13/2016	22:45:00	0	14.7932	7.466
1/13/2016	23:00:00	0	14.7931	7.314
1/13/2016	23:15:00	0	14.7932	7.212
1/13/2016	23:30:00	0	14.7909	7.052
1/13/2016	23:45:00	0	14.7905	6.88

Report Date: 1/18/2016 1:42:02 PM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:
File Name: MPWSP BaroTroll Pre Test_2016-01-15_10-10-22-387.wsl
Create Date: 1/15/2016 10:10:07 AM

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(%): 12
Used Battery(%): 0

Log Configuration
Log Name: MPWSP BaroTroll Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 3:38:56 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/14/2015 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

3/14/2015 3:39:01 PM	Used Battery: 0% Used Memory: 25% User Name: nreynolds
3/15/2015 11:11:38 PM	Log Download - Used Battery: 0% Used Memory: 25% User Name: nreynolds

3/20/2015 2:19:00 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
3/27/2015 3:34:52 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
4/2/2015 5:30:59 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
4/3/2015 3:20:31 PM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/6/2015 11:57:36 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: AKhalighi
4/10/2015 11:59:01 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/17/2015 5:14:03 PM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: AKieta
4/24/2015 11:57:43 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: JSobolew
4/25/2015 9:11:45 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/30/2015 10:57:19 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: GSSI
5/1/2015 3:55:18 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: GSSI
5/7/2015 5:48:49 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: ECrowWillard
Interval - Start Time: 5/1/2015 3:45:00 PM		
5/14/2015 7:57:49 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
5/21/2015 5:33:26 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: CShaw
5/28/2015 7:09:07 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: ECrowWillard
Interval - Start Time: 5/7/2015 5:45:00 PM		
6/4/2015 2:11:13 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
6/5/2015 7:49:54 AM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
6/8/2015 8:18:16 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/5/2015 7:45:00 AM		
6/11/2015 7:44:35 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/8/2015 8:15:00 AM		
6/11/2015 6:06:30 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/11/2015 7:30:00 AM		
6/17/2015 8:39:35 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw Interval -
Start Time: 5/21/2015 5:30:00 PM		
6/18/2015 6:32:24 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
6/25/2015 9:54:31 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/11/2015 6:00:00 PM		
6/26/2015 1:33:47 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: Administrator
7/2/2015 6:13:23 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
7/9/2015 6:23:20 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte
7/10/2015 6:21:03 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 7/9/2015 6:15:00 PM		
7/16/2015 6:03:22 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
7/23/2015 5:28:45 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: KMakar
7/30/2015 5:44:32 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: BDuarte Interval -
Start Time: 7/10/2015 6:15:00 PM		
8/6/2015 6:43:35 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: CShaw Interval -
Start Time: 7/10/2015 6:10:00 PM Stop Time: 8/6/2015 5:30:00 PM		
8/13/2015 2:25:16 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 7/23/2015 5:15:00 PM		
8/20/2015 6:24:08 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: BDuarte Interval -
Start Time: 7/30/2015 5:30:00 PM		
8/27/2015 12:57:50 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:55:00 PM		
8/27/2015 12:59:01 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:55:00 PM		
9/3/2015 6:52:30 PM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: CShaw Interval -
Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:40:00 PM		
9/10/2015 12:20:13 PM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: KMakar Interval -
Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 12:18:00 PM		
9/17/2015 11:34:52 AM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: KMakar Interval -

Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 11:30:00 AM
9/24/2015 7:34:21 PM Log Download - Used Battery: 3% Used Memory: 50% 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 3:08:53 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: KMakar Interval -
Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 3:05:00 PM
10/8/2015 5:31:09 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: CShaw Interval -
Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 5:30:00 PM
10/15/2015 2:08:51 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval -
Start Time: 9/30/2015 7:05:00 AM Stop Time: 10/15/2015 2:05:00 PM
10/22/2015 5:56:32 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: CShaw Interval -
Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/22/2015 6:00:00 PM
10/27/2015 12:29:47 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: nreynolds Interval -
Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/27/2015 12:25:00 PM
10/28/2015 10:39:27 AM Log Download - Used Battery: 4% Used Memory: 56% User Name: nreynolds Interval -
Start Time: 10/27/2015 12:15:00 PM
10/29/2015 4:11:07 PM Log Download - Used Battery: 4% Used Memory: 56% 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 3:10:53 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval -
Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:05:00 PM
11/12/2015 6:08:30 PM Log Download - Used Battery: 4% Used Memory: 56% 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 4:07:00 PM Log Download - Used Battery: 4% Used Memory: 56% 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 2:30:47 PM Log Download - Used Battery: 4% Used Memory: 62% User Name: CShaw Interval -
Start Time: 11/12/2015 1:00:00 AM Stop Time: 11/29/2015 2:30:00 PM
12/3/2015 11:51:46 AM Log Download - Used Battery: 4% Used Memory: 62% 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 5:48:20 PM Log Download - Used Battery: 4% Used Memory: 62% User Name: CShaw Interval -
Start Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 5:45:00 PM
12/17/2015 1:31:21 PM Log Download - Used Battery: 5% Used Memory: 62% 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 2:59:26 PM Log Download - Used Battery: 5% Used Memory: 62% 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 11:16:25 AM Log Download - Used Battery: 5% Used Memory: 68% User Name: KMakar Interval -
Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM
1/15/2016 10:13:03 AM Log Download - Used Battery: 5% Used Memory: 68% User Name: KMakar Interval -
Start Time: 1/4/2016 6:00:00 AM Stop Time: 1/15/2016 10:15:00 AM

Log Data:
Record Count: 1073
Sensors: 1
1 - 399604: Baro-Pressure/Temp
Time Zone: Pacific Standard Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	
	Seconds	Pressure (mmHg)		Temperature (C)
1/7/2016 12:00:00 AM	237600.000		756.722	9.218
1/7/2016 12:15:00 AM	238500.000		756.410	9.179
1/7/2016 12:30:00 AM	239400.000		756.453	9.189

1/7/2016 12:45:00 AM	240300.000	756.676	9.173
1/7/2016 1:00:00 AM	241200.000	756.285	9.162
1/7/2016 1:15:00 AM	242100.000	756.400	9.098
1/7/2016 1:30:00 AM	243000.000	756.776	9.084
1/7/2016 1:45:00 AM	243900.000	756.898	9.117
1/7/2016 2:00:00 AM	244800.000	756.962	9.044
1/7/2016 2:15:00 AM	245700.000	756.823	9.019
1/7/2016 2:30:00 AM	246600.000	756.901	9.030
1/7/2016 2:45:00 AM	247500.000	756.368	9.011
1/7/2016 3:00:00 AM	248400.000	757.102	9.018
1/7/2016 3:15:00 AM	249300.000	757.091	8.956
1/7/2016 3:30:00 AM	250200.000	757.056	8.974
1/7/2016 3:45:00 AM	251100.000	757.009	8.955
1/7/2016 4:00:00 AM	252000.000	757.475	8.889
1/7/2016 4:15:00 AM	252900.000	757.533	8.930
1/7/2016 4:30:00 AM	253800.000	756.995	8.894
1/7/2016 4:45:00 AM	254700.000	757.468	8.849
1/7/2016 5:00:00 AM	255600.000	757.693	8.833
1/7/2016 5:15:00 AM	256500.000	757.801	8.827
1/7/2016 5:30:00 AM	257400.000	757.633	8.773
1/7/2016 5:45:00 AM	258300.000	757.629	8.740
1/7/2016 6:00:00 AM	259200.000	757.958	8.675
1/7/2016 6:15:00 AM	260100.000	758.259	8.655
1/7/2016 6:30:00 AM	261000.000	758.527	8.596
1/7/2016 6:45:00 AM	261900.000	758.567	8.562
1/7/2016 7:00:00 AM	262800.000	758.986	8.539
1/7/2016 7:15:00 AM	263700.000	758.871	8.514
1/7/2016 7:30:00 AM	264600.000	759.103	8.441
1/7/2016 7:45:00 AM	265500.000	759.436	8.356
1/7/2016 8:00:00 AM	266400.000	759.490	8.343
1/7/2016 8:15:00 AM	267300.000	760.037	8.300
1/7/2016 8:30:00 AM	268200.000	759.758	8.306
1/7/2016 8:45:00 AM	269100.000	760.349	8.346
1/7/2016 9:00:00 AM	270000.000	760.138	8.444
1/7/2016 9:15:00 AM	270900.000	760.325	8.539
1/7/2016 9:30:00 AM	271800.000	760.881	8.709
1/7/2016 9:45:00 AM	272700.000	760.823	8.863
1/7/2016 10:00:00 AM	273600.000	760.849	9.007
1/7/2016 10:15:00 AM	274500.000	760.921	9.162
1/7/2016 10:30:00 AM	275400.000	761.219	9.245
1/7/2016 10:45:00 AM	276300.000	761.488	9.387
1/7/2016 11:00:00 AM	277200.000	761.274	9.526
1/7/2016 11:15:00 AM	278100.000	761.197	9.698
1/7/2016 11:30:00 AM	279000.000	760.800	9.787
1/7/2016 11:45:00 AM	279900.000	760.800	9.894
1/7/2016 12:00:00 PM	280800.000	760.955	10.034
1/7/2016 12:15:00 PM	281700.000	760.381	10.179
1/7/2016 12:30:00 PM	282600.000	760.676	10.275
1/7/2016 12:45:00 PM	283500.000	760.382	10.397
1/7/2016 1:00:00 PM	284400.000	760.559	10.561
1/7/2016 1:15:00 PM	285300.000	760.613	10.692
1/7/2016 1:30:00 PM	286200.000	760.503	10.858
1/7/2016 1:45:00 PM	287100.000	760.572	10.991
1/7/2016 2:00:00 PM	288000.000	760.418	11.129

1/7/2016 2:15:00 PM	288900.000	760.624	11.281
1/7/2016 2:30:00 PM	289800.000	760.873	11.452
1/7/2016 2:45:00 PM	290700.000	760.561	11.534
1/7/2016 3:00:00 PM	291600.000	761.025	11.673
1/7/2016 3:15:00 PM	292500.000	760.972	11.804
1/7/2016 3:30:00 PM	293400.000	760.966	11.916
1/7/2016 3:45:00 PM	294300.000	760.859	11.967
1/7/2016 4:00:00 PM	295200.000	760.989	11.997
1/7/2016 4:15:00 PM	296100.000	760.964	12.021
1/7/2016 4:30:00 PM	297000.000	761.159	12.003
1/7/2016 4:45:00 PM	297900.000	761.116	12.008
1/7/2016 5:00:00 PM	298800.000	761.246	11.994
1/7/2016 5:15:00 PM	299700.000	761.200	11.987
1/7/2016 5:30:00 PM	300600.000	761.309	11.898
1/7/2016 5:45:00 PM	301500.000	761.394	11.859
1/7/2016 6:00:00 PM	302400.000	761.497	11.741
1/7/2016 6:15:00 PM	303300.000	761.505	11.598
1/7/2016 6:30:00 PM	304200.000	761.883	11.459
1/7/2016 6:45:00 PM	305100.000	762.132	11.319
1/7/2016 7:00:00 PM	306000.000	762.002	11.236
1/7/2016 7:15:00 PM	306900.000	762.253	11.126
1/7/2016 7:30:00 PM	307800.000	762.210	11.090
1/7/2016 7:45:00 PM	308700.000	762.237	10.999
1/7/2016 8:00:00 PM	309600.000	762.277	10.989
1/7/2016 8:15:00 PM	310500.000	762.650	10.917
1/7/2016 8:30:00 PM	311400.000	762.674	10.821
1/7/2016 8:45:00 PM	312300.000	762.526	10.742
1/7/2016 9:00:00 PM	313200.000	762.688	10.672
1/7/2016 9:15:00 PM	314100.000	762.313	10.579
1/7/2016 9:30:00 PM	315000.000	762.502	10.446
1/7/2016 9:45:00 PM	315900.000	762.421	10.301
1/7/2016 10:00:00 PM	316800.000	762.277	10.200
1/7/2016 10:15:00 PM	317700.000	762.440	10.062
1/7/2016 10:30:00 PM	318600.000	762.472	9.925
1/7/2016 10:45:00 PM	319500.000	762.378	9.837
1/7/2016 11:00:00 PM	320400.000	762.506	9.748
1/7/2016 11:15:00 PM	321300.000	762.458	9.650
1/7/2016 11:30:00 PM	322200.000	762.734	9.586
1/7/2016 11:45:00 PM	323100.000	762.619	9.462
1/8/2016 12:00:00 AM	324000.000	762.858	9.344
1/8/2016 12:15:00 AM	324900.000	762.714	9.265
1/8/2016 12:30:00 AM	325800.000	762.526	9.188
1/8/2016 12:45:00 AM	326700.000	762.766	9.134
1/8/2016 1:00:00 AM	327600.000	762.794	9.083
1/8/2016 1:15:00 AM	328500.000	762.546	8.943
1/8/2016 1:30:00 AM	329400.000	762.914	8.868
1/8/2016 1:45:00 AM	330300.000	762.757	8.777
1/8/2016 2:00:00 AM	331200.000	762.594	8.732
1/8/2016 2:15:00 AM	332100.000	762.798	8.695
1/8/2016 2:30:00 AM	333000.000	762.815	8.573
1/8/2016 2:45:00 AM	333900.000	763.141	8.475
1/8/2016 3:00:00 AM	334800.000	763.022	8.447
1/8/2016 3:15:00 AM	335700.000	763.074	8.402
1/8/2016 3:30:00 AM	336600.000	763.157	8.291

1/8/2016 3:45:00 AM	337500.000	762.934	8.243
1/8/2016 4:00:00 AM	338400.000	762.815	8.157
1/8/2016 4:15:00 AM	339300.000	763.313	8.096
1/8/2016 4:30:00 AM	340200.000	762.861	8.085
1/8/2016 4:45:00 AM	341100.000	763.244	8.107
1/8/2016 5:00:00 AM	342000.000	763.129	8.095
1/8/2016 5:15:00 AM	342900.000	762.868	8.071
1/8/2016 5:30:00 AM	343800.000	762.899	8.090
1/8/2016 5:45:00 AM	344700.000	763.210	8.098
1/8/2016 6:00:00 AM	345600.000	763.325	8.002
1/8/2016 6:15:00 AM	346500.000	763.082	8.025
1/8/2016 6:30:00 AM	347400.000	762.948	8.003
1/8/2016 6:45:00 AM	348300.000	763.174	8.010
1/8/2016 7:00:00 AM	349200.000	763.109	7.978
1/8/2016 7:15:00 AM	350100.000	762.895	7.971
1/8/2016 7:30:00 AM	351000.000	763.370	7.944
1/8/2016 7:45:00 AM	351900.000	763.466	7.914
1/8/2016 8:00:00 AM	352800.000	763.612	7.899
1/8/2016 8:15:00 AM	353700.000	763.734	7.864
1/8/2016 8:30:00 AM	354600.000	763.859	7.842
1/8/2016 8:45:00 AM	355500.000	763.534	7.892
1/8/2016 9:00:00 AM	356400.000	764.071	7.991
1/8/2016 9:15:00 AM	357300.000	764.152	8.125
1/8/2016 9:30:00 AM	358200.000	764.445	8.174
1/8/2016 9:45:00 AM	359100.000	764.635	8.217
1/8/2016 10:00:00 AM	360000.000	764.342	8.286
1/8/2016 10:15:00 AM	360900.000	764.780	8.404
1/8/2016 10:30:00 AM	361800.000	764.813	8.490
1/8/2016 10:45:00 AM	362700.000	764.989	8.596
1/8/2016 11:00:00 AM	363600.000	764.377	8.671
1/8/2016 11:15:00 AM	364500.000	764.617	8.766
1/8/2016 11:30:00 AM	365400.000	764.539	8.851
1/8/2016 11:45:00 AM	366300.000	764.609	8.907
1/8/2016 12:00:00 PM	367200.000	764.290	8.986
1/8/2016 12:15:00 PM	368100.000	764.099	9.123
1/8/2016 12:30:00 PM	369000.000	764.106	9.249
1/8/2016 12:45:00 PM	369900.000	763.813	9.374
1/8/2016 1:00:00 PM	370800.000	763.782	9.532
1/8/2016 1:15:00 PM	371700.000	763.906	9.700
1/8/2016 1:30:00 PM	372600.000	763.731	9.873
1/8/2016 1:45:00 PM	373500.000	763.718	10.032
1/8/2016 2:00:00 PM	374400.000	764.028	10.202
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1/8/2016 2:30:00 PM	376200.000	763.823	10.474
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1/8/2016 3:30:00 PM	379800.000	763.773	10.855
1/8/2016 3:45:00 PM	380700.000	763.810	10.884
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1/8/2016 4:15:00 PM	382500.000	763.743	10.931
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1/8/2016 4:45:00 PM	384300.000	763.741	10.974
1/8/2016 5:00:00 PM	385200.000	763.853	10.938

1/8/2016 5:15:00 PM	386100.000	763.634	10.940
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1/8/2016 5:45:00 PM	387900.000	763.875	10.891
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1/8/2016 6:15:00 PM	389700.000	763.682	10.884
1/8/2016 6:30:00 PM	390600.000	764.020	10.823
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1/8/2016 7:00:00 PM	392400.000	764.320	10.774
1/8/2016 7:15:00 PM	393300.000	764.040	10.708
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1/8/2016 8:30:00 PM	397800.000	764.506	10.483
1/8/2016 8:45:00 PM	398700.000	764.534	10.460
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1/8/2016 9:15:00 PM	400500.000	764.508	10.374
1/8/2016 9:30:00 PM	401400.000	764.227	10.308
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1/8/2016 10:15:00 PM	404100.000	764.717	10.173
1/8/2016 10:30:00 PM	405000.000	764.692	10.162
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1/8/2016 11:45:00 PM	409500.000	764.304	10.085
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1/9/2016 1:30:00 AM	415800.000	764.429	10.010
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1/11/2016 12:30:00 PM	628200.000	768.775	11.567

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1/11/2016 1:15:00 PM	630900.000	768.349	11.953
1/11/2016 1:30:00 PM	631800.000	768.049	12.046
1/11/2016 1:45:00 PM	632700.000	768.077	12.174
1/11/2016 2:00:00 PM	633600.000	768.090	12.241
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1/11/2016 2:30:00 PM	635400.000	768.014	12.450
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1/12/2016 9:15:00 AM	702900.000	767.802	10.119
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1/12/2016 10:00:00 AM	705600.000	768.218	10.395
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1/12/2016 11:30:00 AM	711000.000	767.034	11.150
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1/13/2016 11:45:00 PM	841500.000	767.364	11.159



GEOSCIENCE

GEOSCIENCE Support Services, Inc. | P (909) 451-6650 | F (909) 451-6638
620 W. Arrow Highway, Suite 2000, La Verne, CA 91750 | Mailing: P.O. Box 220, Claremont, CA 91711