

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 31 18-November-15 - 25-November-15

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

December 1, 2015

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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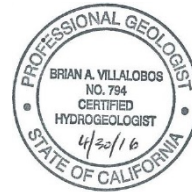
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THIS REPORT HAS BEEN PREPARED BY OR UNDER THE DIRECTION OF THE FOLLOWING DESIGN PROFESSIONAL LICENSED BY THE STATE OF CALIFORNIA AND BASED ON THE MOST RECENT AVAILABLE INFORMATION.



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Description

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- A-2 Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
- B Groundwater Level and Salinity Instrument Data for the Period 18-November-15 through 25-November-15

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. 31
18-NOVEMBER-15 - 25-NOVEMBER-15**

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.

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 18-November-15 through 25-November-15 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. Water quality data collected while the well is pumping will be collected monthly while the well is in operation and will be used to update Table 2 in subsequent monitoring reports.

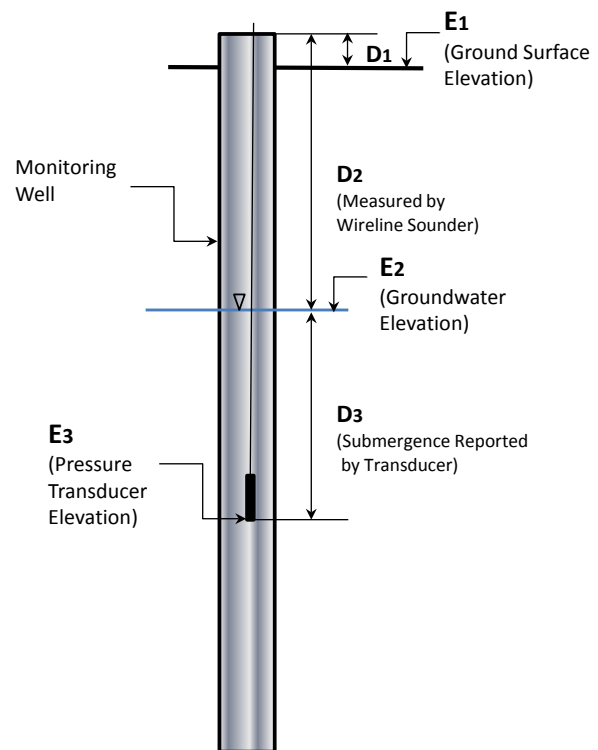
1.7 Format of Report

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. 31 (this report), is the thirty-first 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:

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

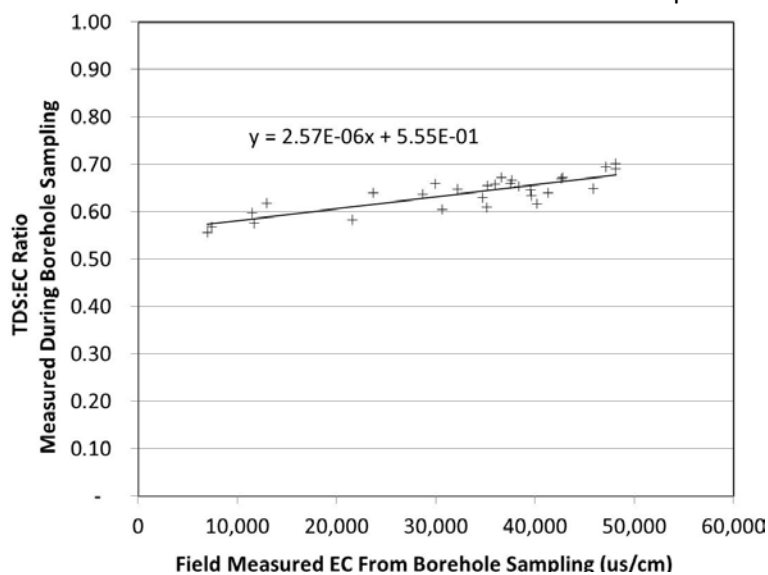
Once the transducer elevation has been established, ground water elevations in ft NAVD88 are calculated from transducer submergence readings (D3) (psi converted to ft) and depth to water measurements (D2) as follows:

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

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. Although a generalized factor may be used, a site specific factor was used to convert EC measurements to TDS. EC measurements collected by conductivity instruments installed in monitoring wells were internally temperature corrected to 25 deg. C. Based on the normalized EC value, the site specific EC conversion factor was used to estimate TDS from the product of the temperature-corrected EC value



and the TDS:EC conversion factor. Accuracy of TDS estimation may be improved through direct measurements of TDS using either gravimetric methods or summation of individual constituent ions from a general mineral and physical analysis. The TDS:EC conversion factor (inset below) is based on data measured from the borehole water quality study conducted in 2013 and 2014.

Reference:

Conner, Thomas. "Investigation of EC:TDS Ratios to Improve Load Allocation in a Salinity TMDL"
Published by Lawrence Berkeley National Laboratory, Berkeley, California. March 08, 2013.

The TDS plots presented in the baseline monitoring reports were based upon the EC:TDS relationship from water samples collected in 2013 and early 2014 used to develop the plot shown above. However, after construction of the monitoring wells and test slant well, groundwater samples have been collected and submitted for laboratory analysis. The EC:TDS relationship will be re-calculated using site specific data. The EC:TDS relationship will be revised and updated as additional data becomes available. For purposes of this weekly report, only EC (conductivity) will be shown on the figures. When the EC:TDS relationship is re-evaluated using the recent site specific data, both EC and TDS will be presented upcoming weekly reports.

3.1 Additional Monitoring Methods

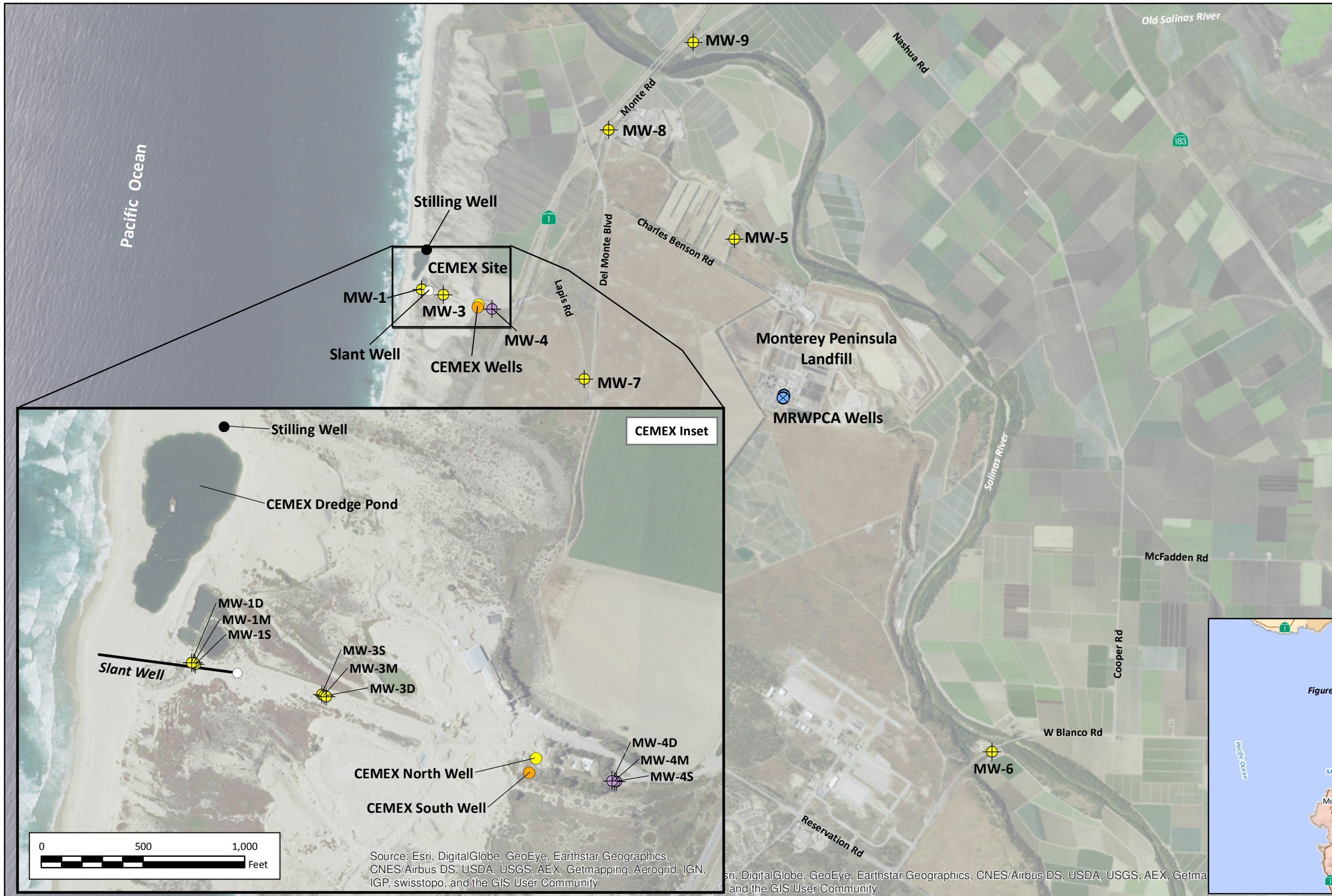
The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped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

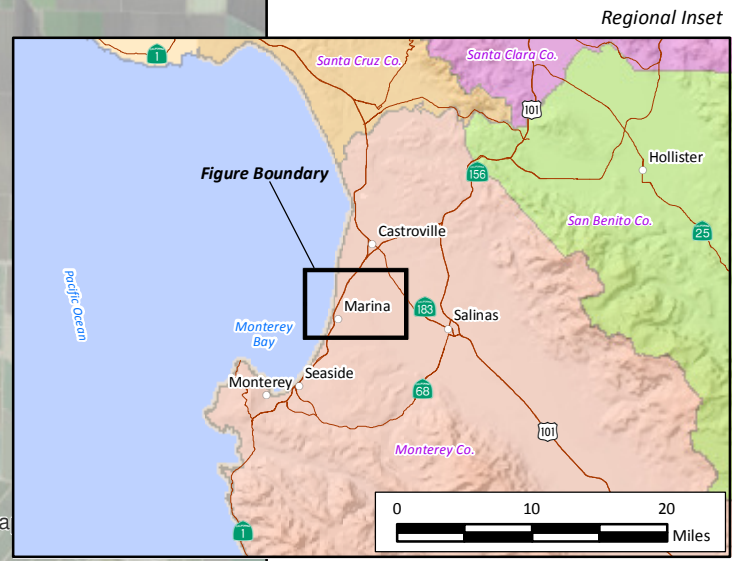
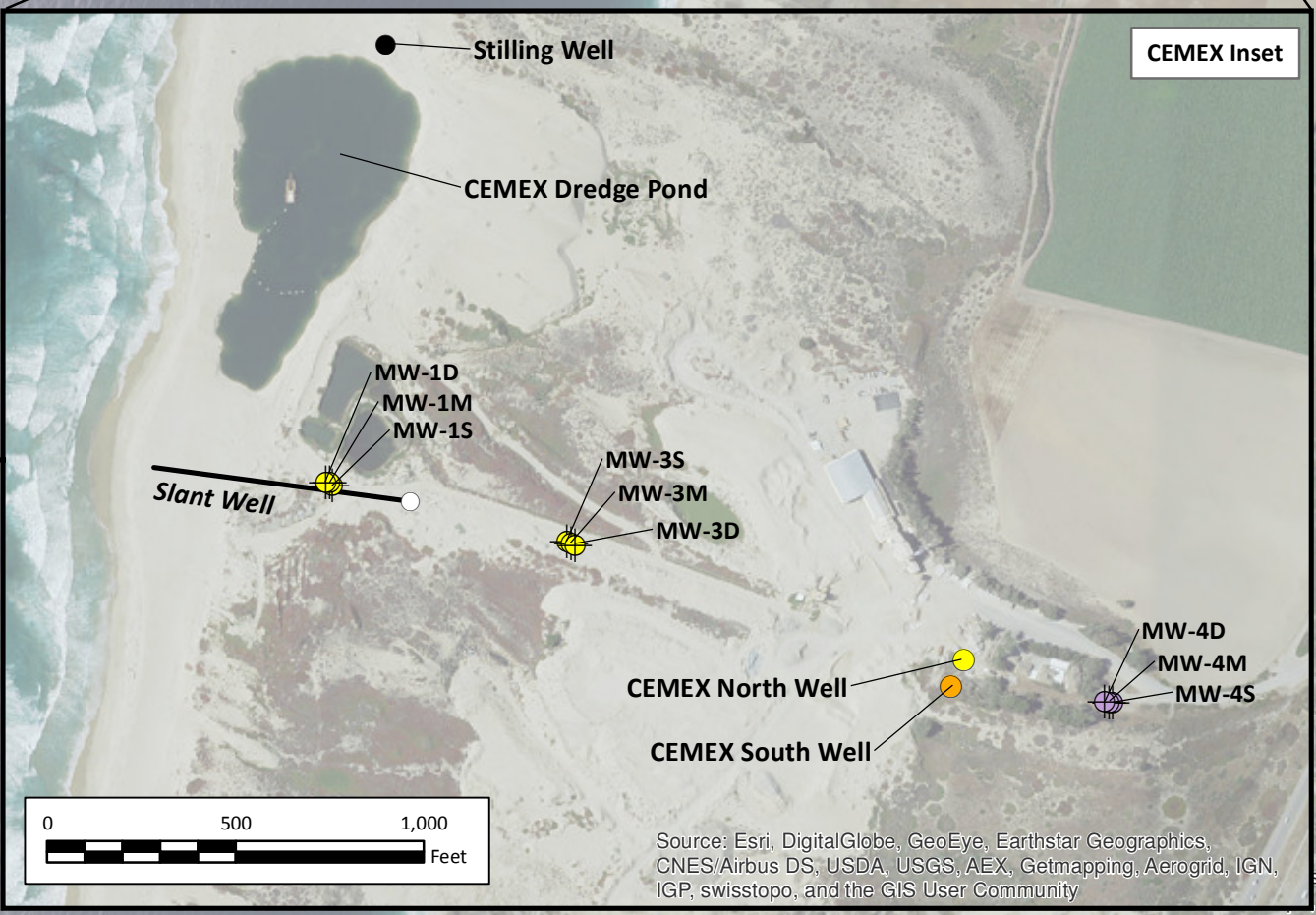
Data collected from transducers will continue to be plotted. Where no transducers are present, specific conductivity data collected using a hand-held salinity meter are plotted prior to and during the long term pumping test. MW-3 series and MW-4 series are the closest inland wells from the test slant well (see Figure 1-1) and show a vertical stratification of water quality. An additional measurement of salinity will be collected at a depth equal to the top of the well screen to provide an additional point of water quality measurement in MW-3 series and MW-4 series. The data will be plotted as a validation of transducer data should the weekly transducer data indicate a significant rise in specific conductivity in MW-4 series.

FIGURES

MPWSP GROUNDWATER MONITORING NETWORK



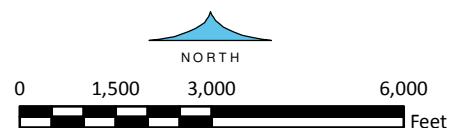
- EXPLANATION**
- Existing Monitoring Well Cluster
 - Compliance Monitoring Well
 - Inactive Production Well
 - CEMEX Well - Inactive (Monitored)
 - CEMEX Well - Active (Not Monitored)
 - Stilling Well
 - Slant Well



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

1-Dec-15
 Prepared by: DB. Map Projection: State Plane 1983, Zone IV.
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Figure 1-1

Groundwater Elevation in MPWSP MW-1

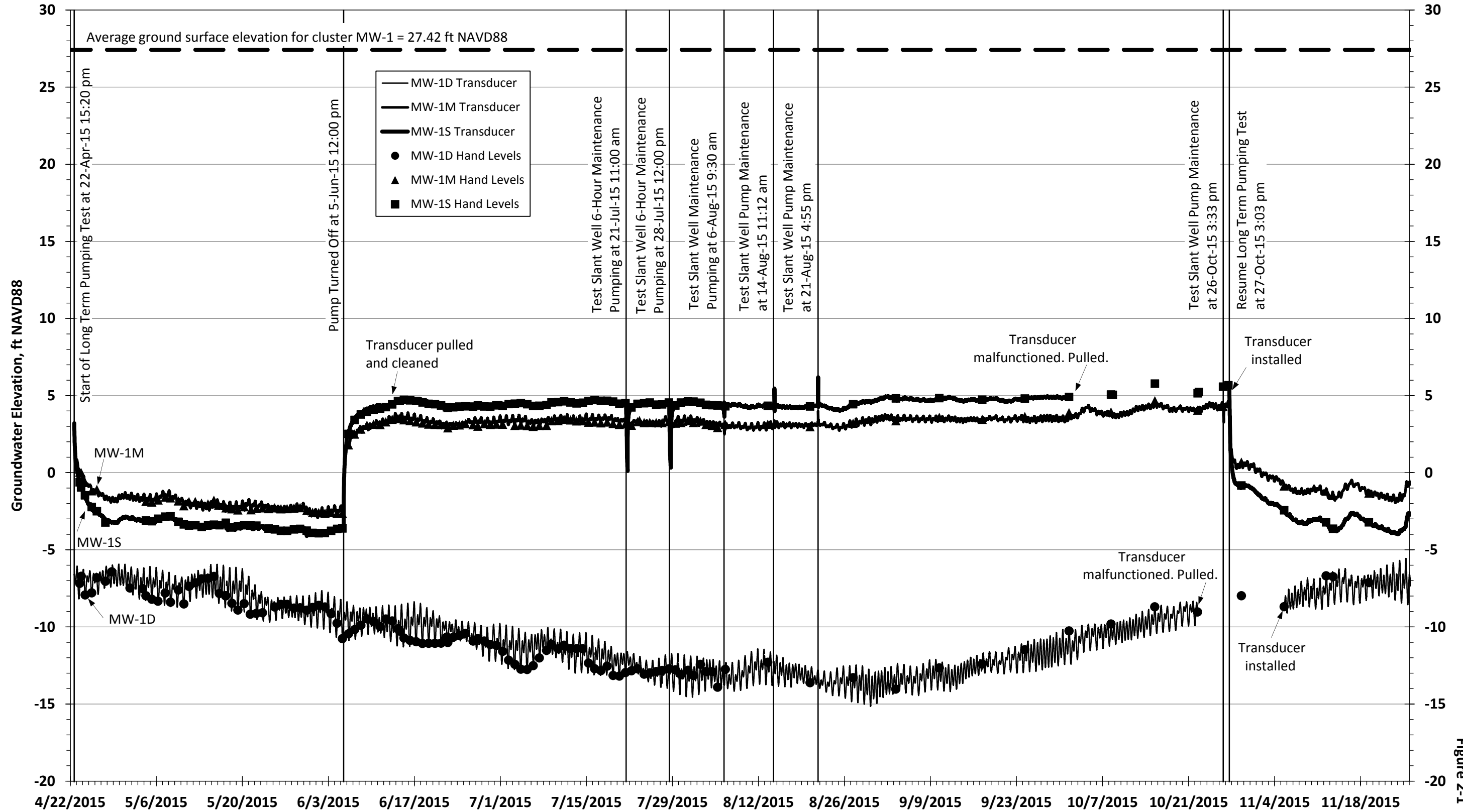


Figure 2-1

Groundwater Elevation in MPWSP MW-3

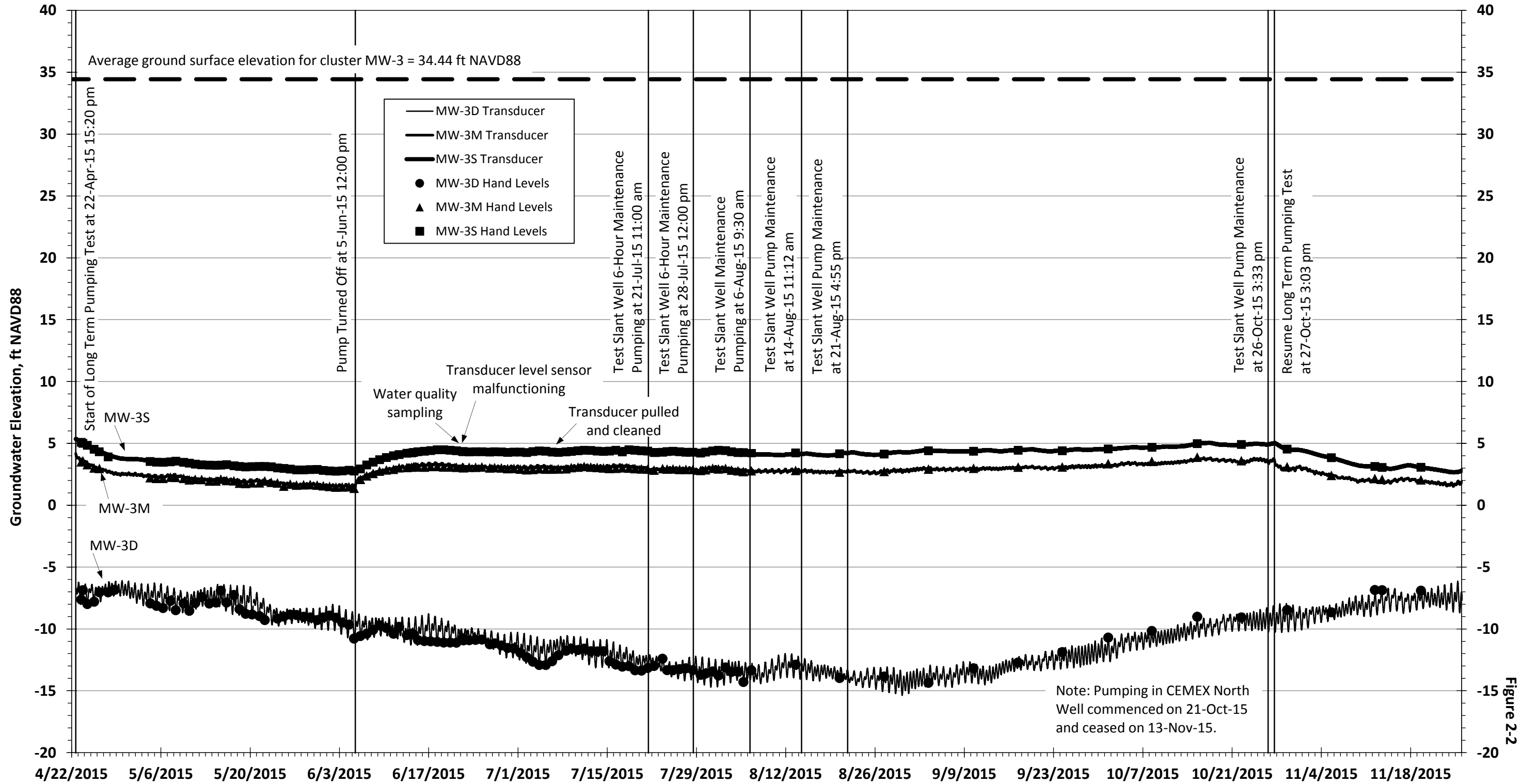


Figure 2-2

Groundwater Elevation in MPWSP MW-4

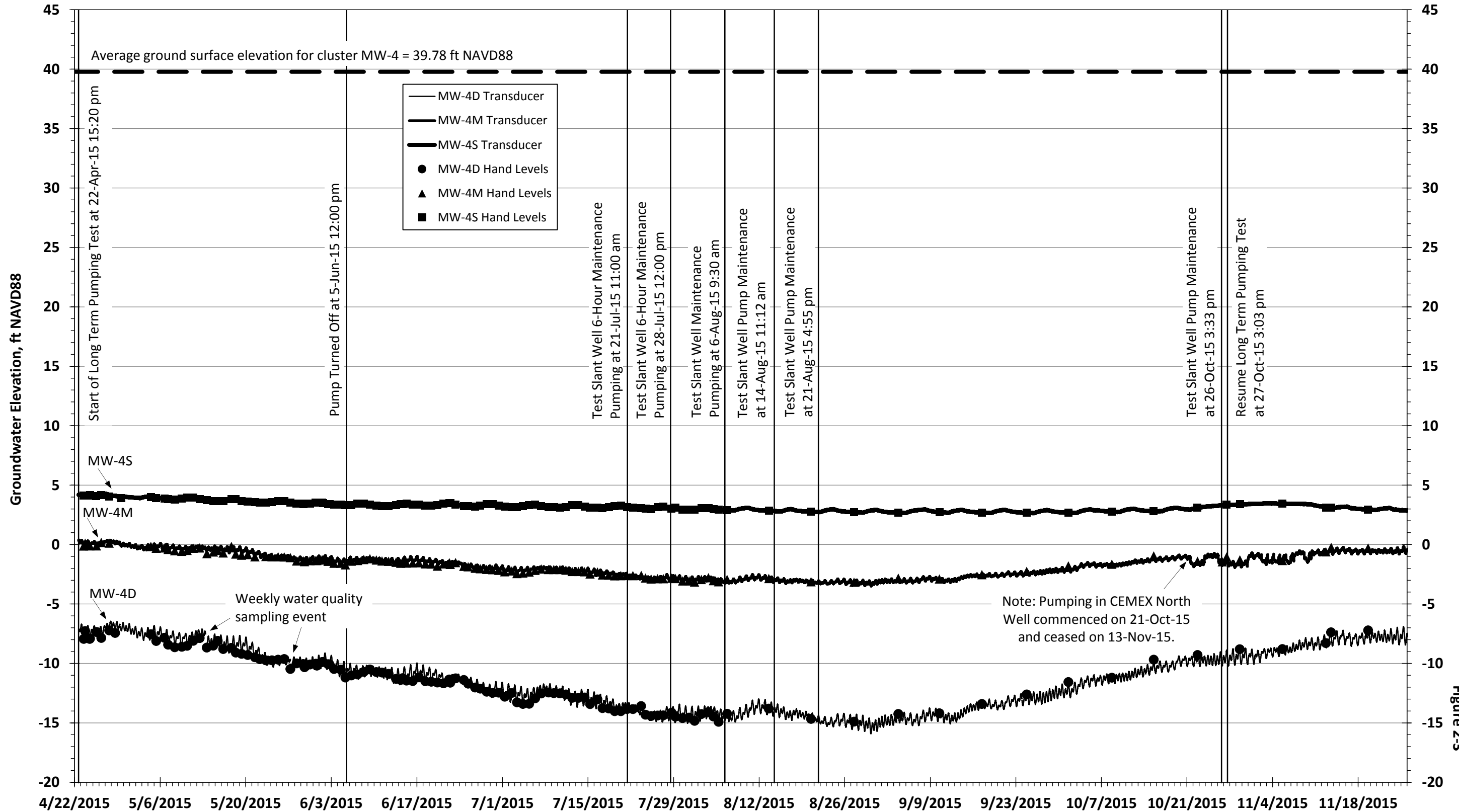


Figure 2-3

Groundwater Elevation in MPWSP MW-5

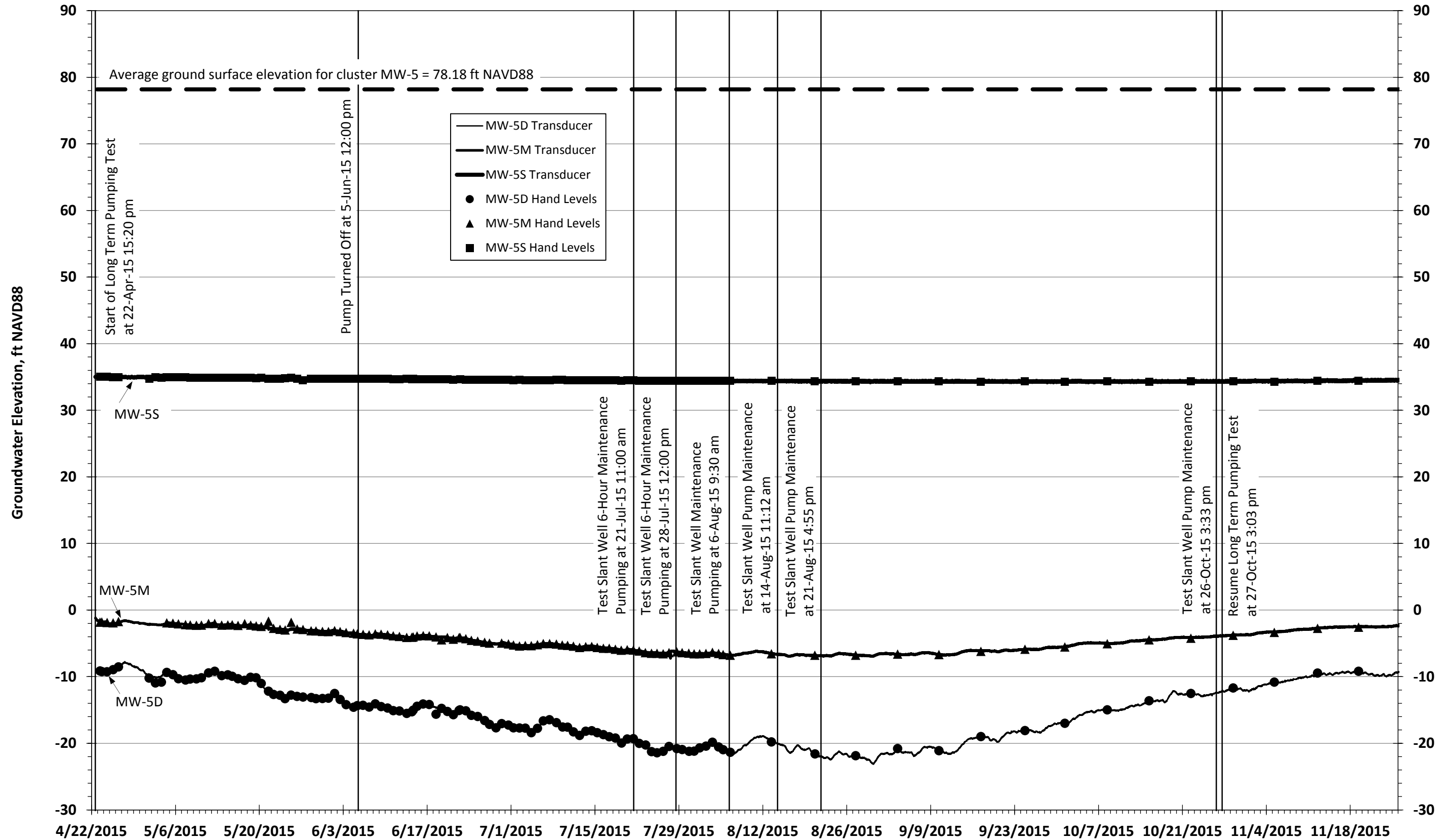


Figure 2-4

Groundwater Elevation in MPWSP MW-6

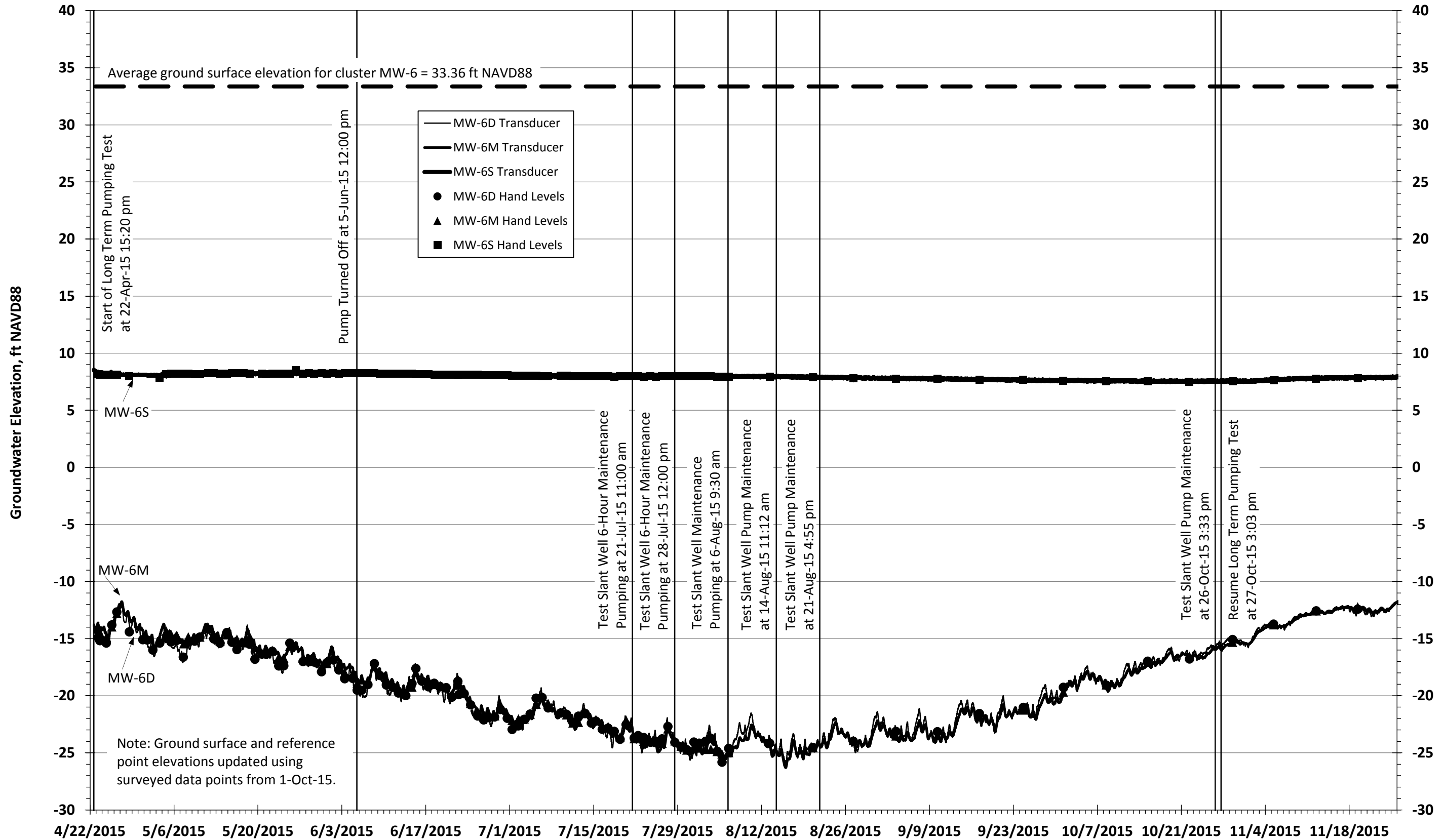


Figure 2-5

Groundwater Elevation in MPWSP MW-7

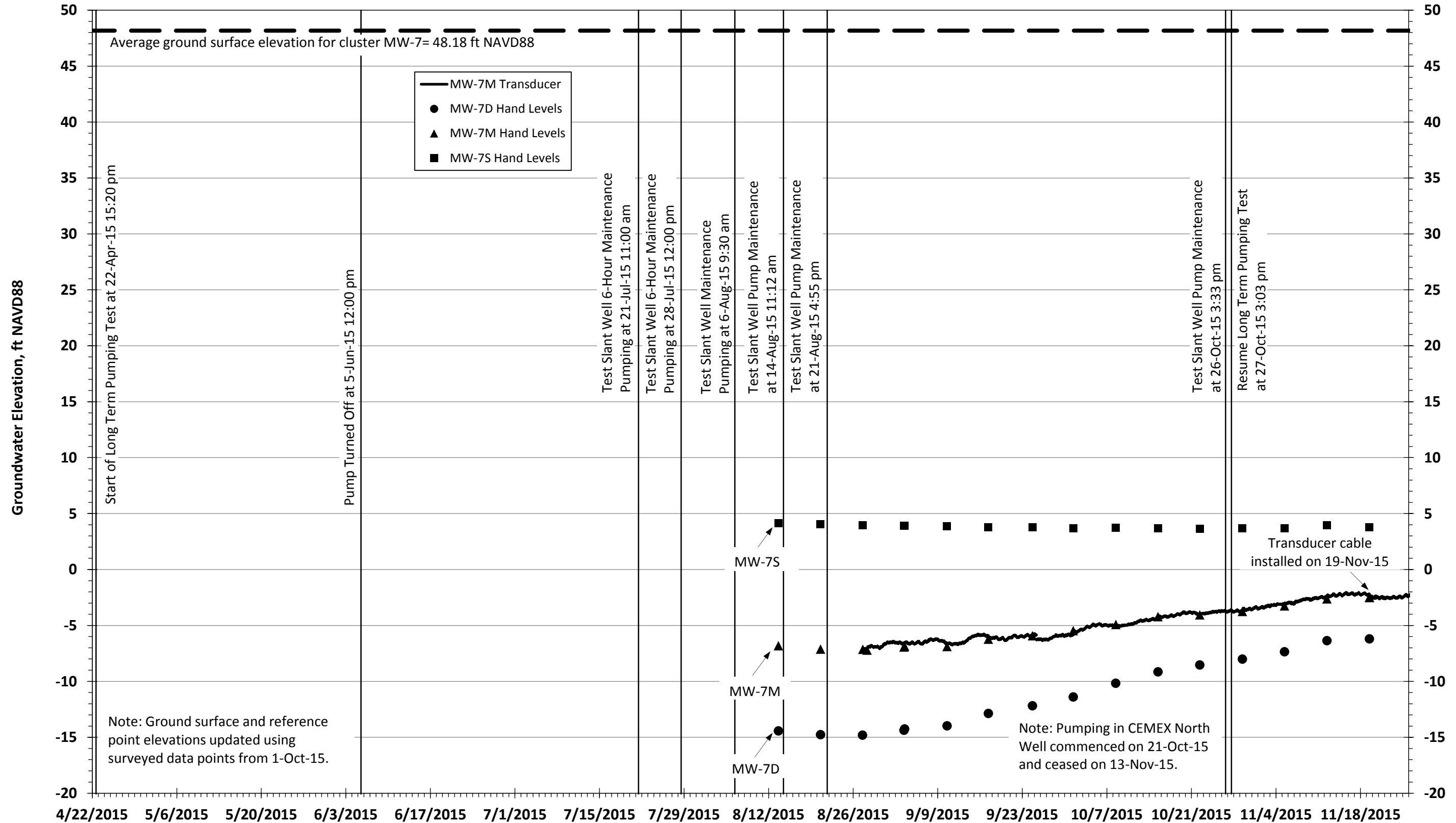


Figure 2-6

Groundwater Elevation in MPWSP MW-8

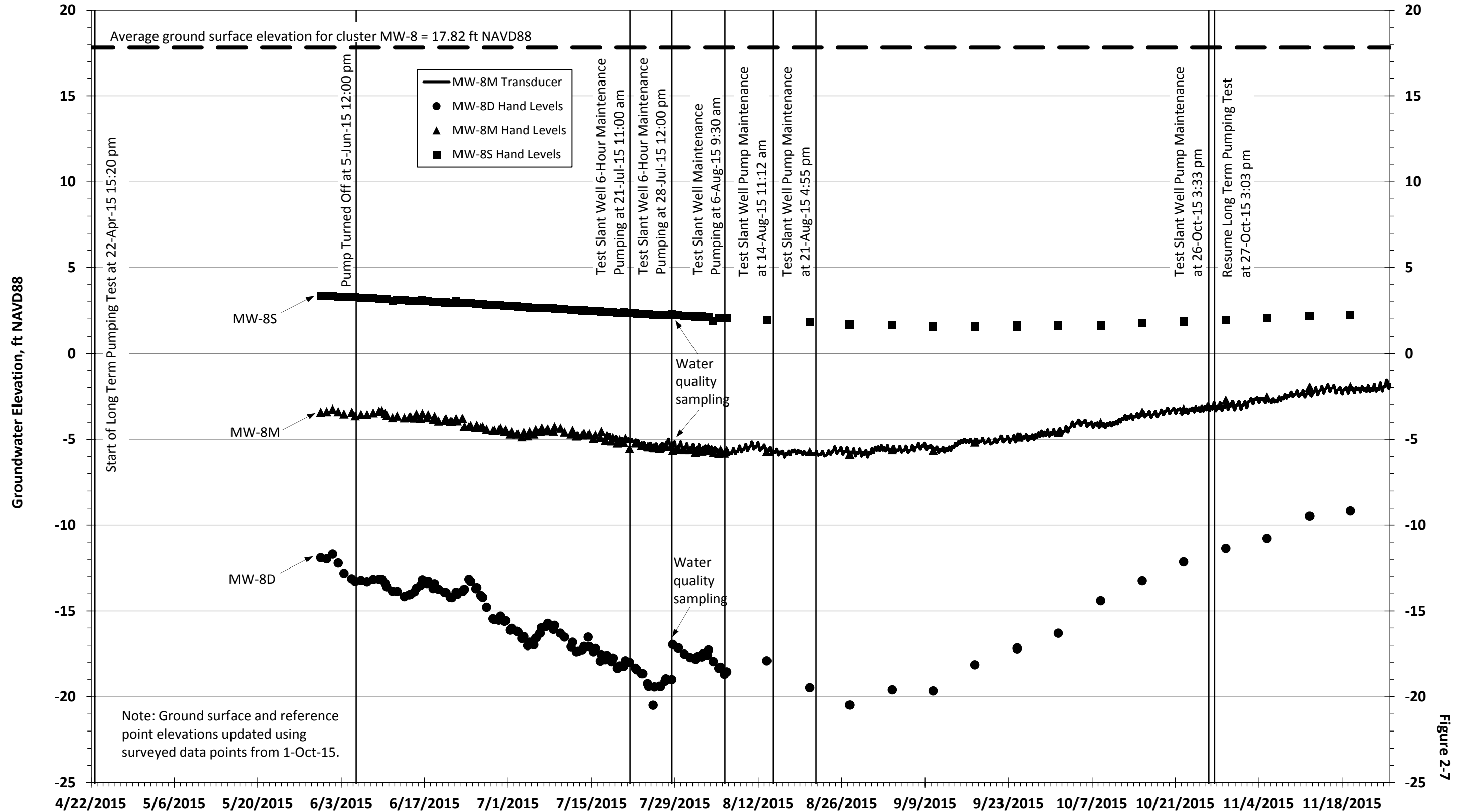


Figure 2-7

Groundwater Elevation in MPWSP MW-9

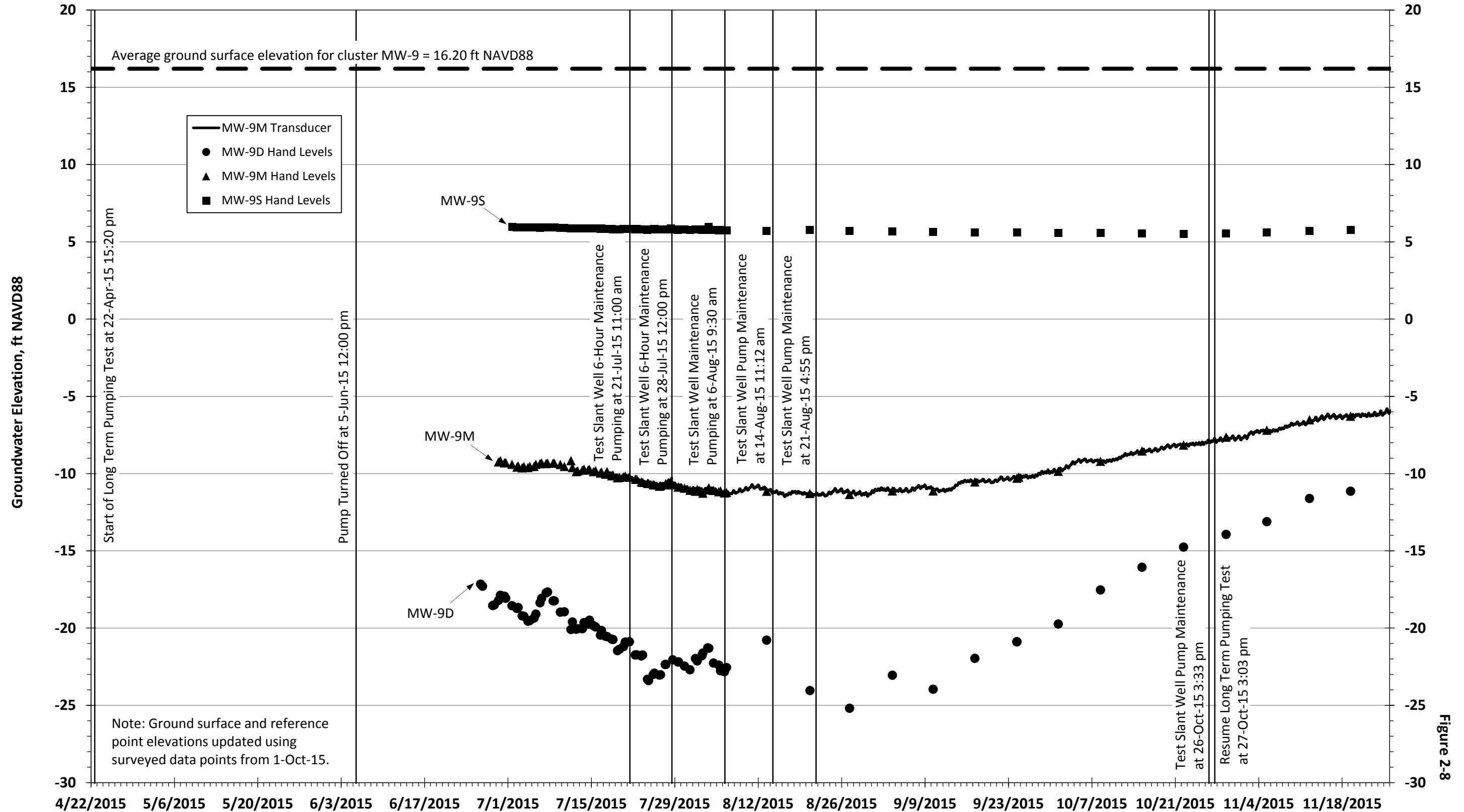


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

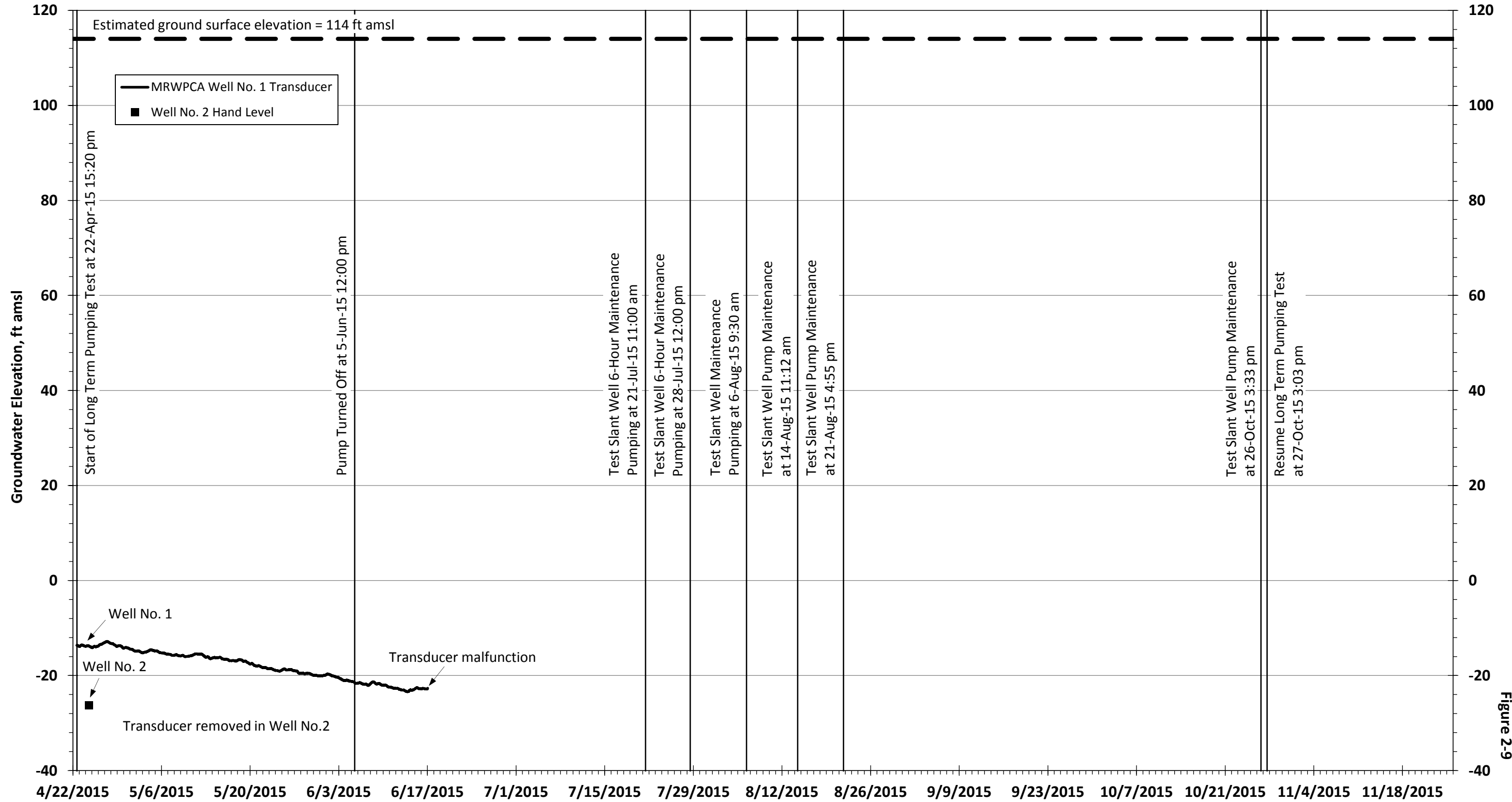


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

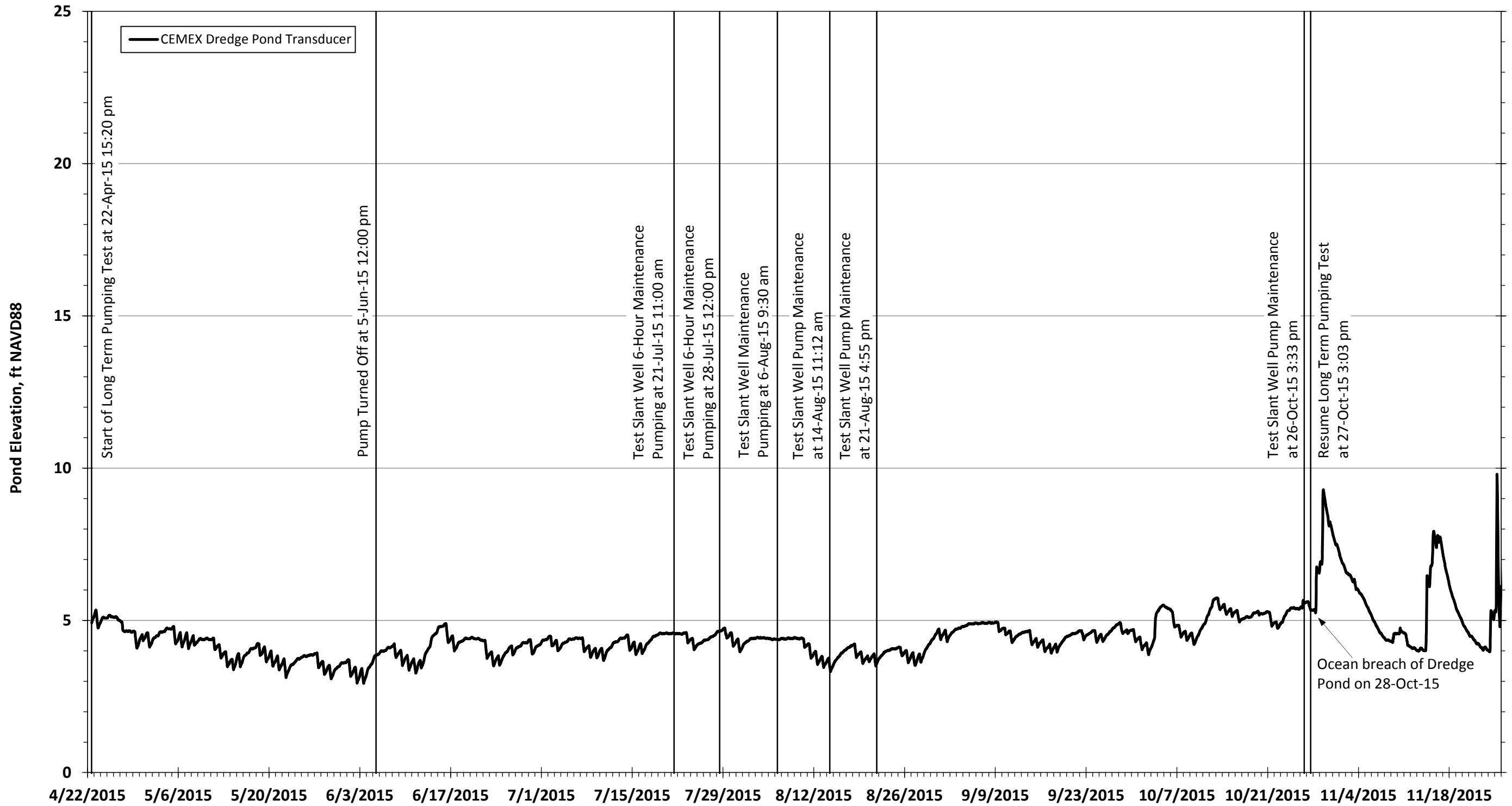


Figure 2-10

Groundwater Elevation in CEMEX North Well

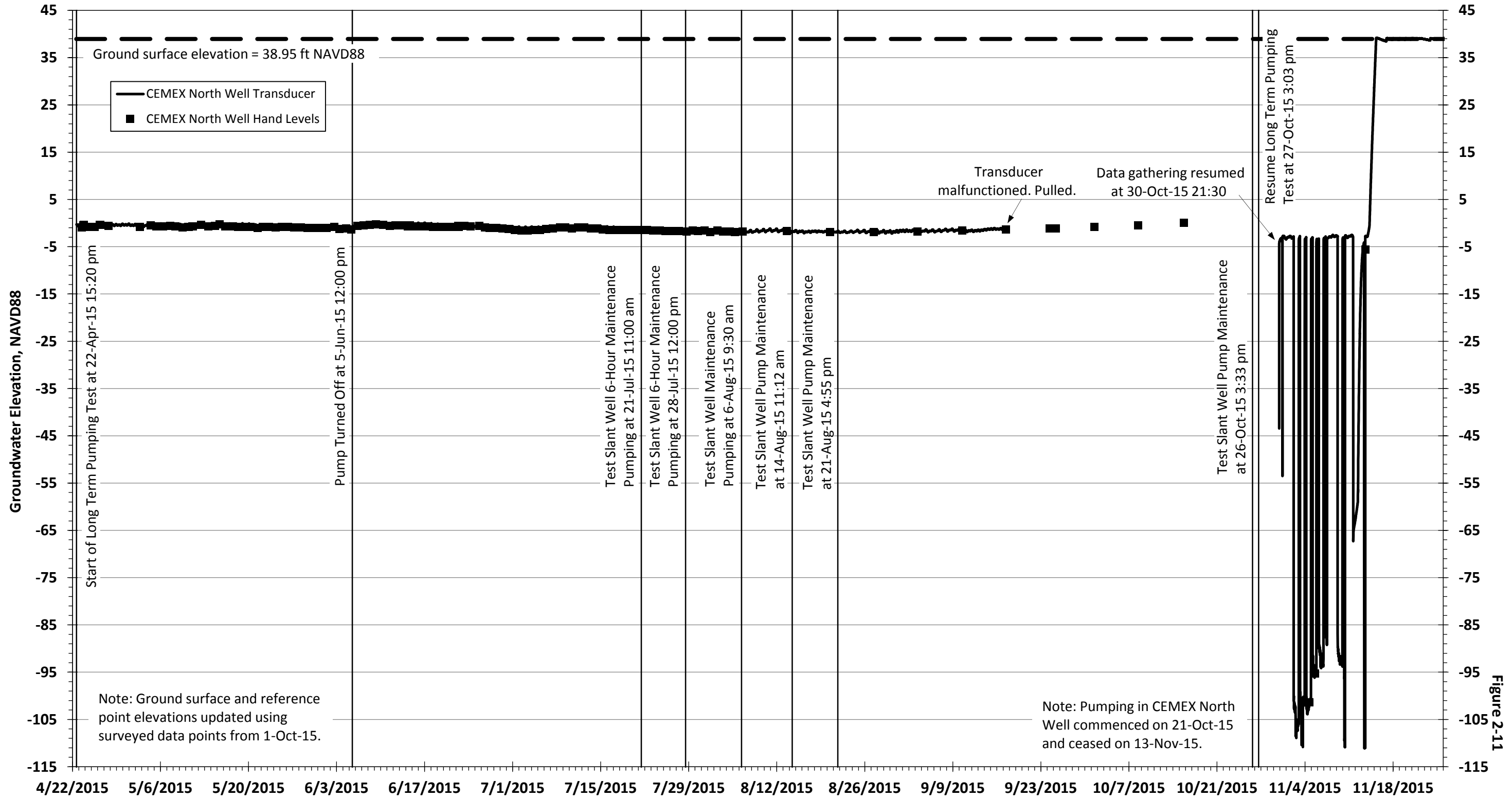


Figure 2-11

Groundwater Elevation in MPWSP Test Slant Well

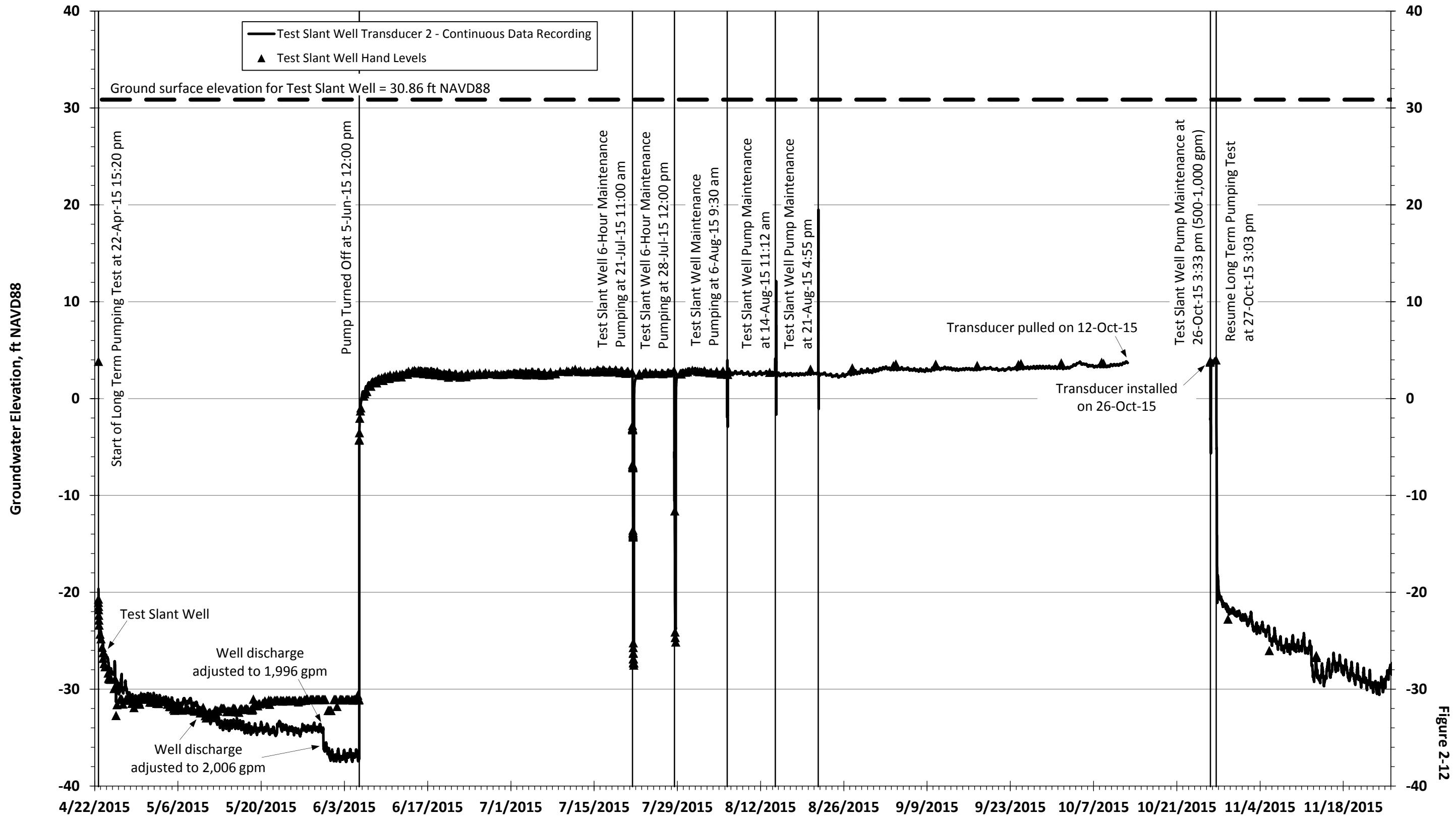


Figure 2-12

Specific Conductivity in MPWSP MW-1

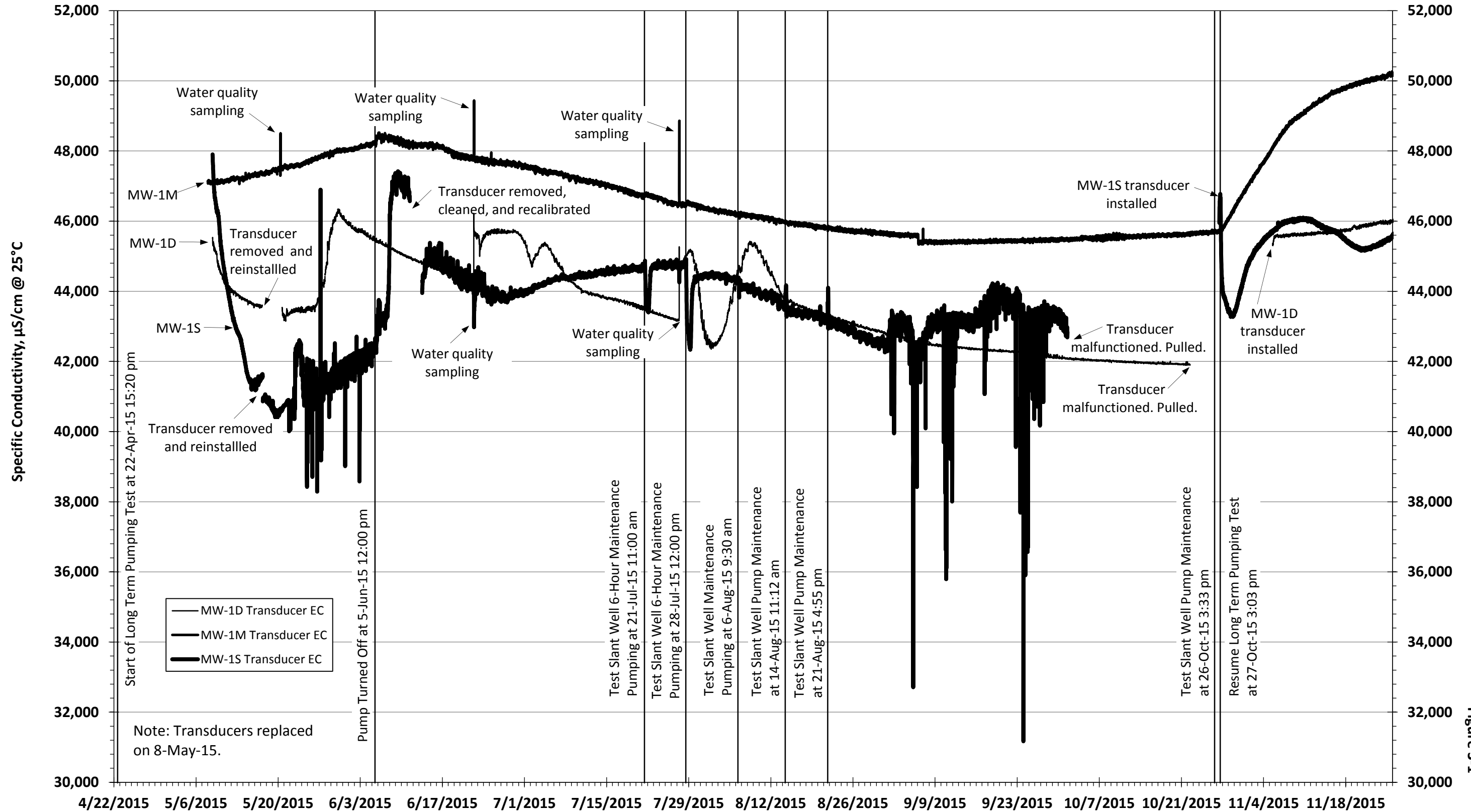


Figure 3-1

Specific Conductivity in MPWSP MW-3

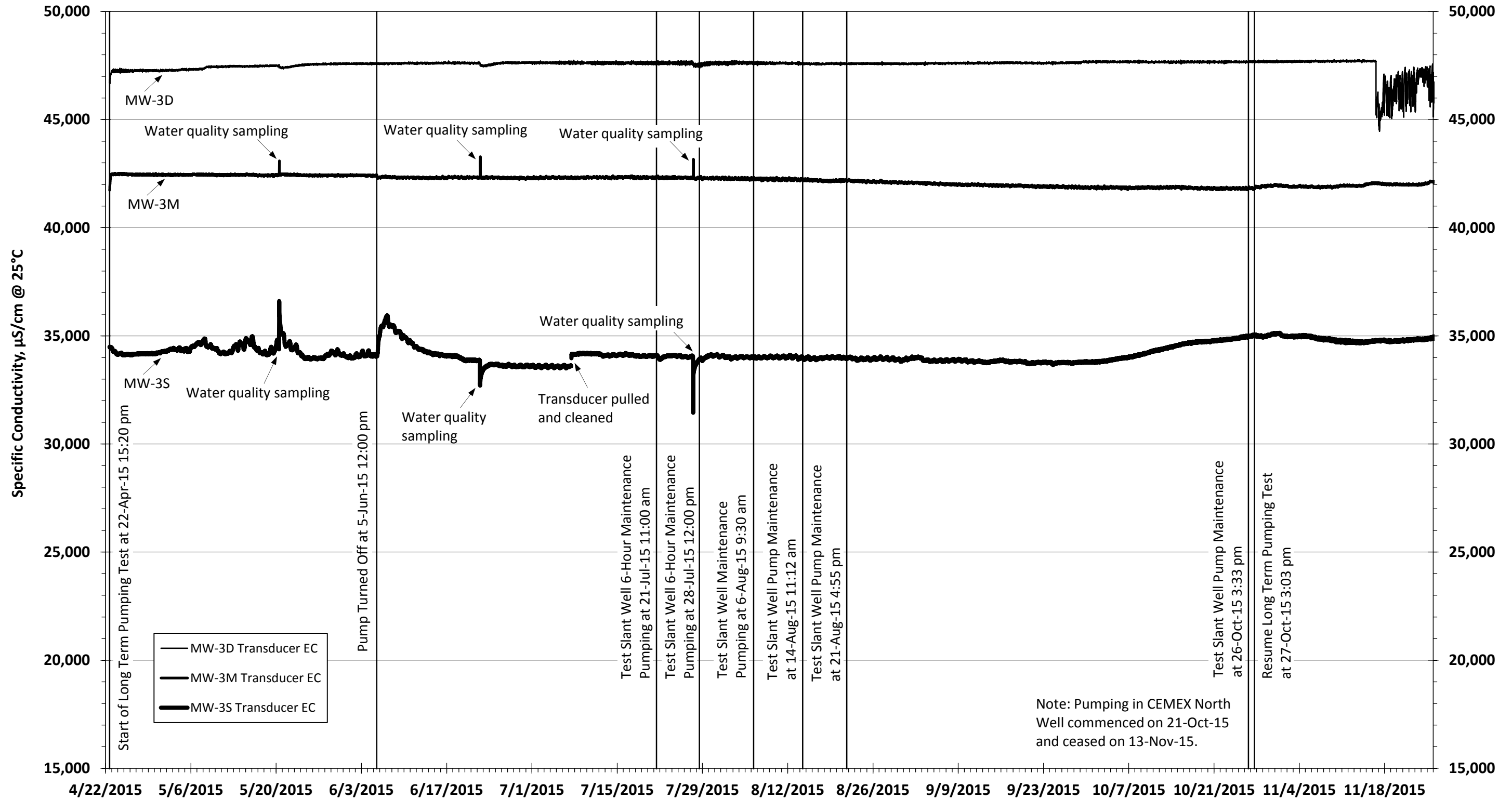


Figure 3-2

Specific Conductivity in MPWSP MW-4

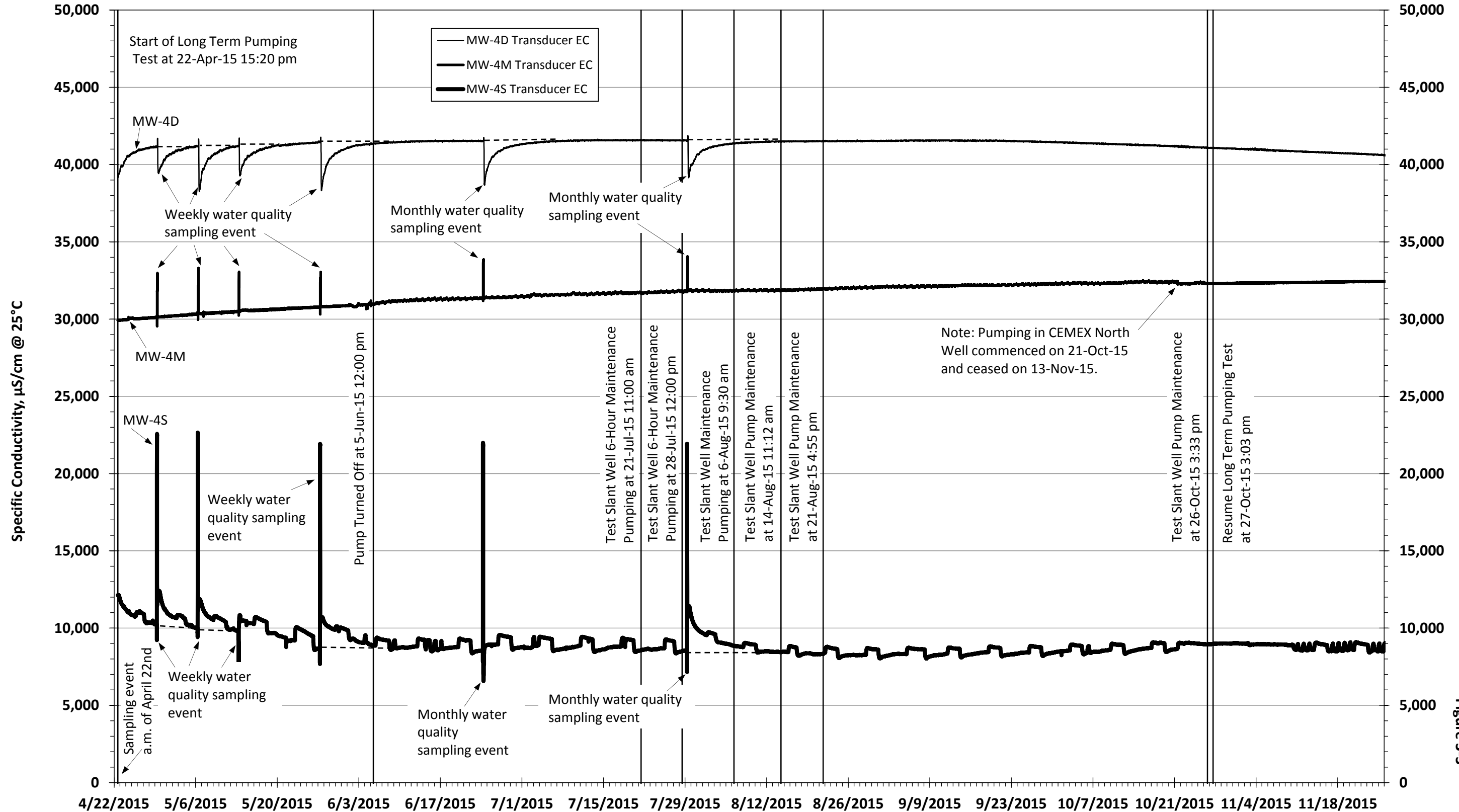


Figure 3-3

Specific Conductivity in MPWSP MW-5

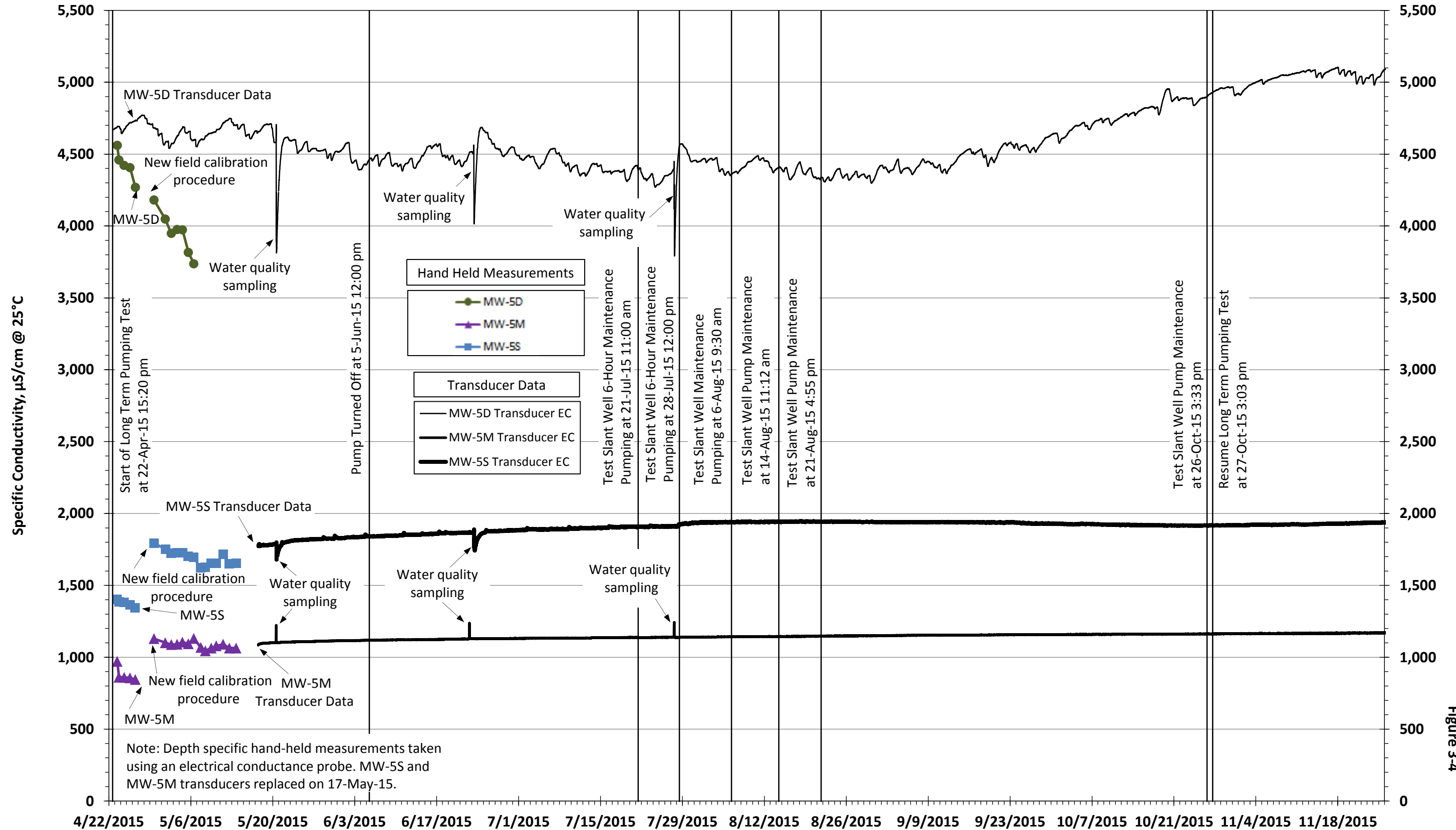


Figure 3-4

Specific Conductivity in MPWSP MW-6

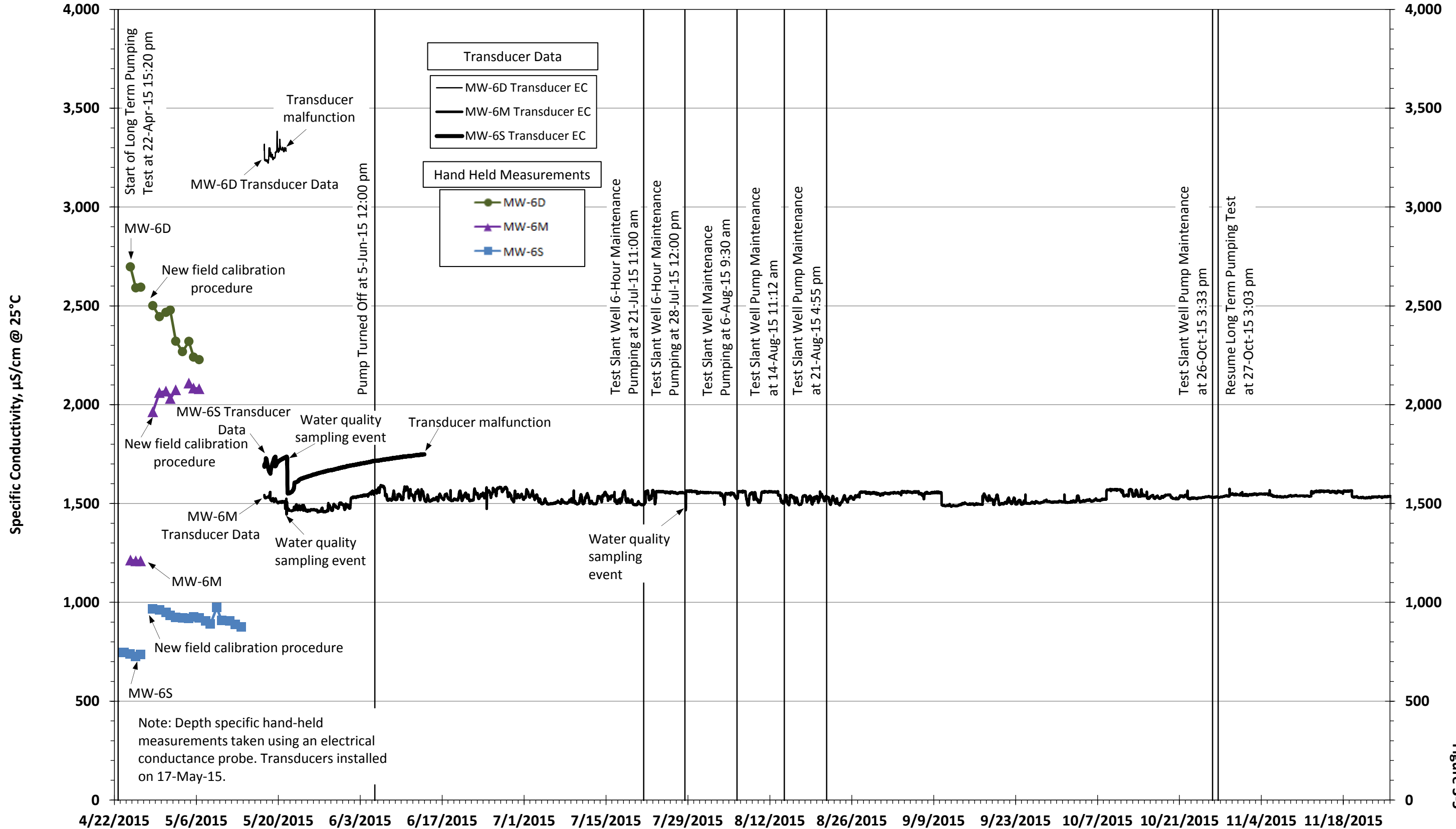


Figure 3-5

Specific Conductivity in MPWSP MW-7M

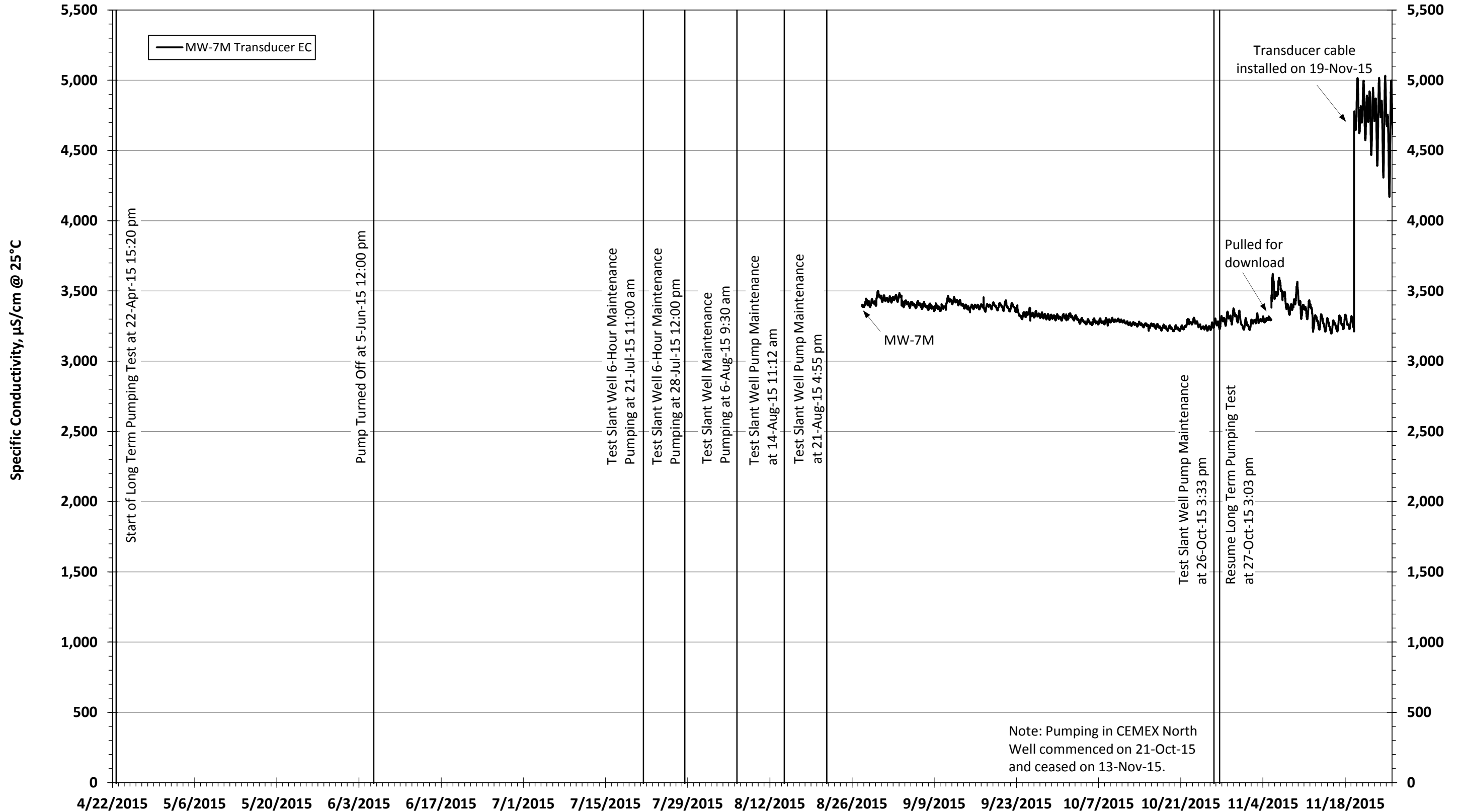


Figure 3-6

Specific Conductivity in MPWSP MW-8M

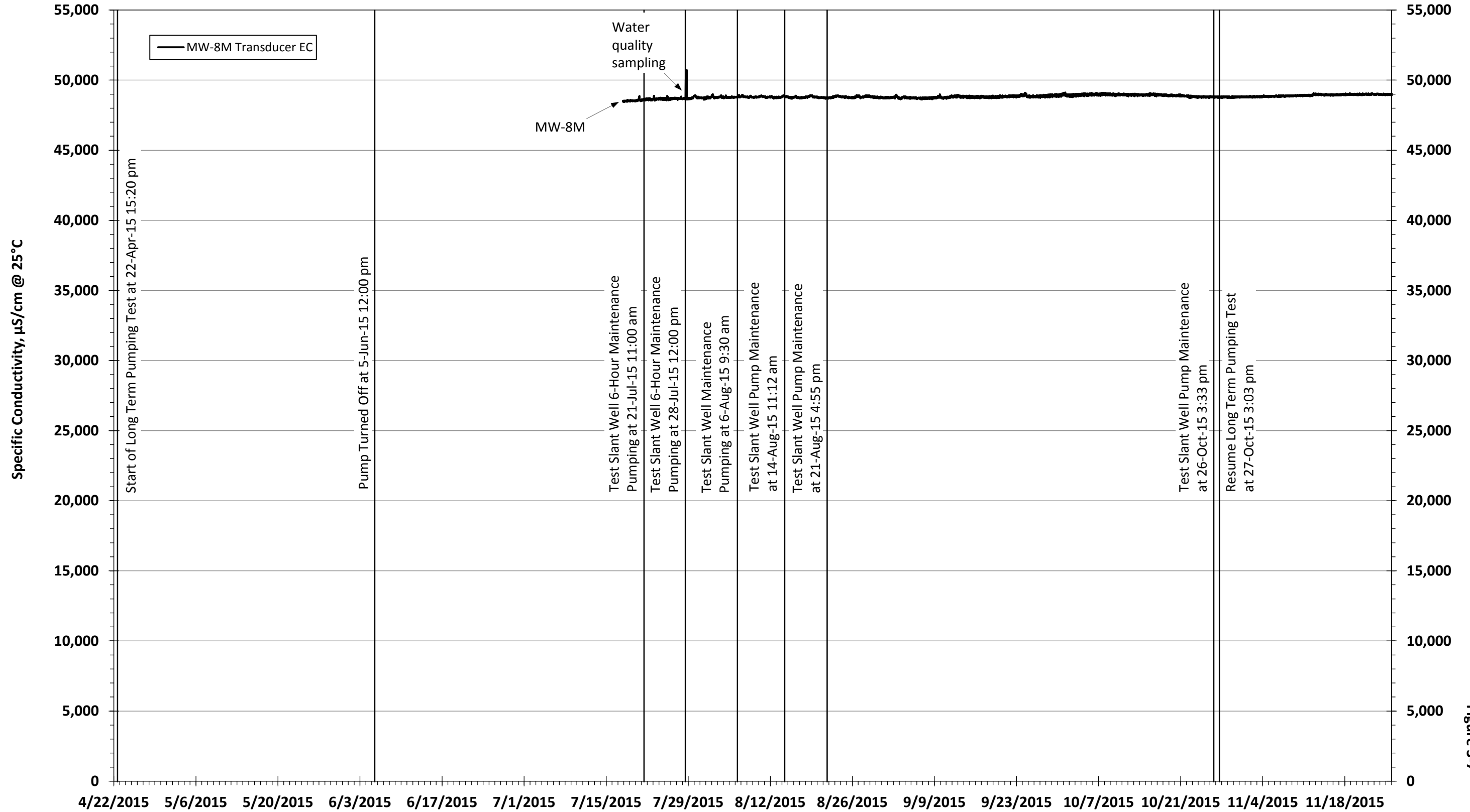


Figure 3-7

Specific Conductivity in MPWSP MW-9M

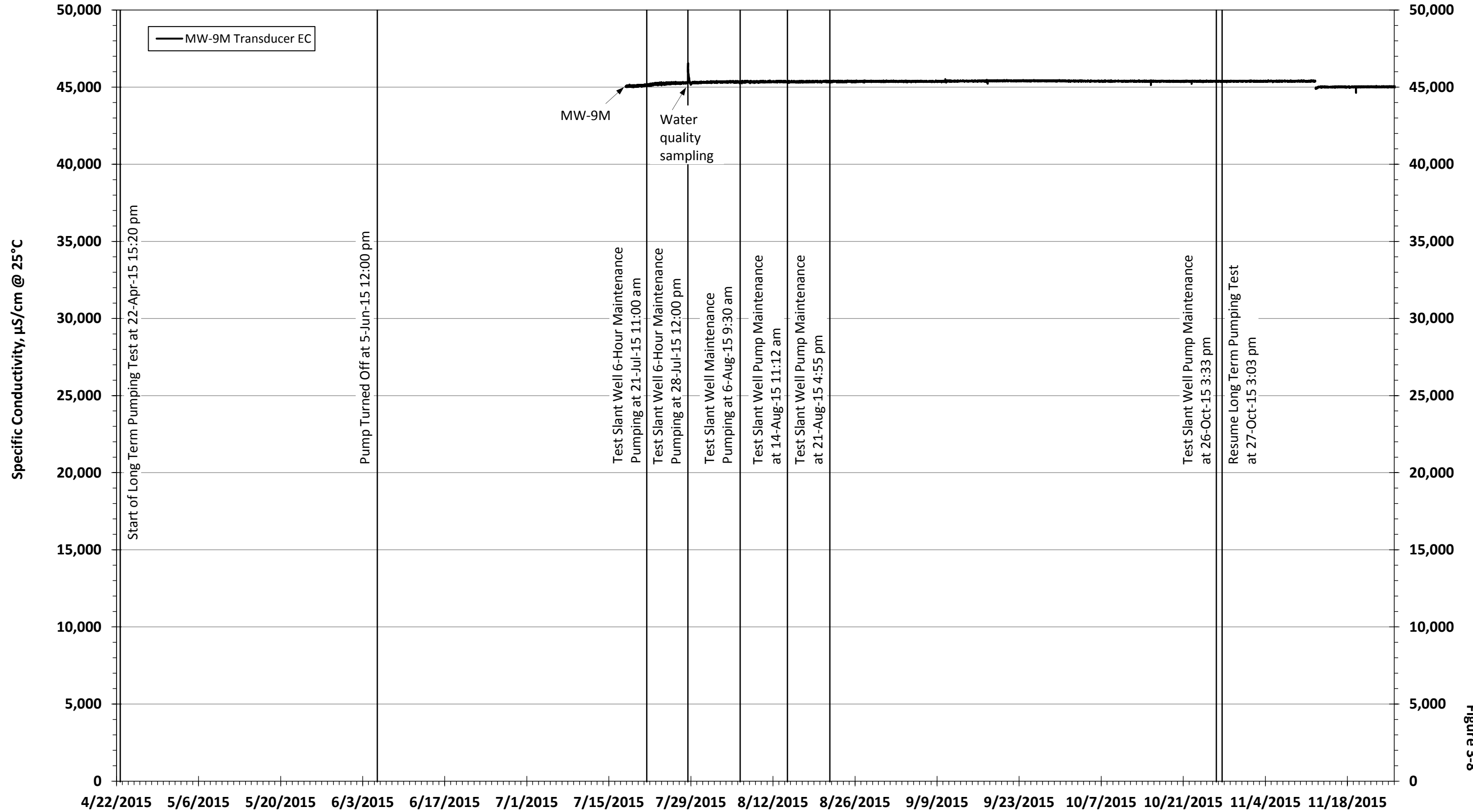


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

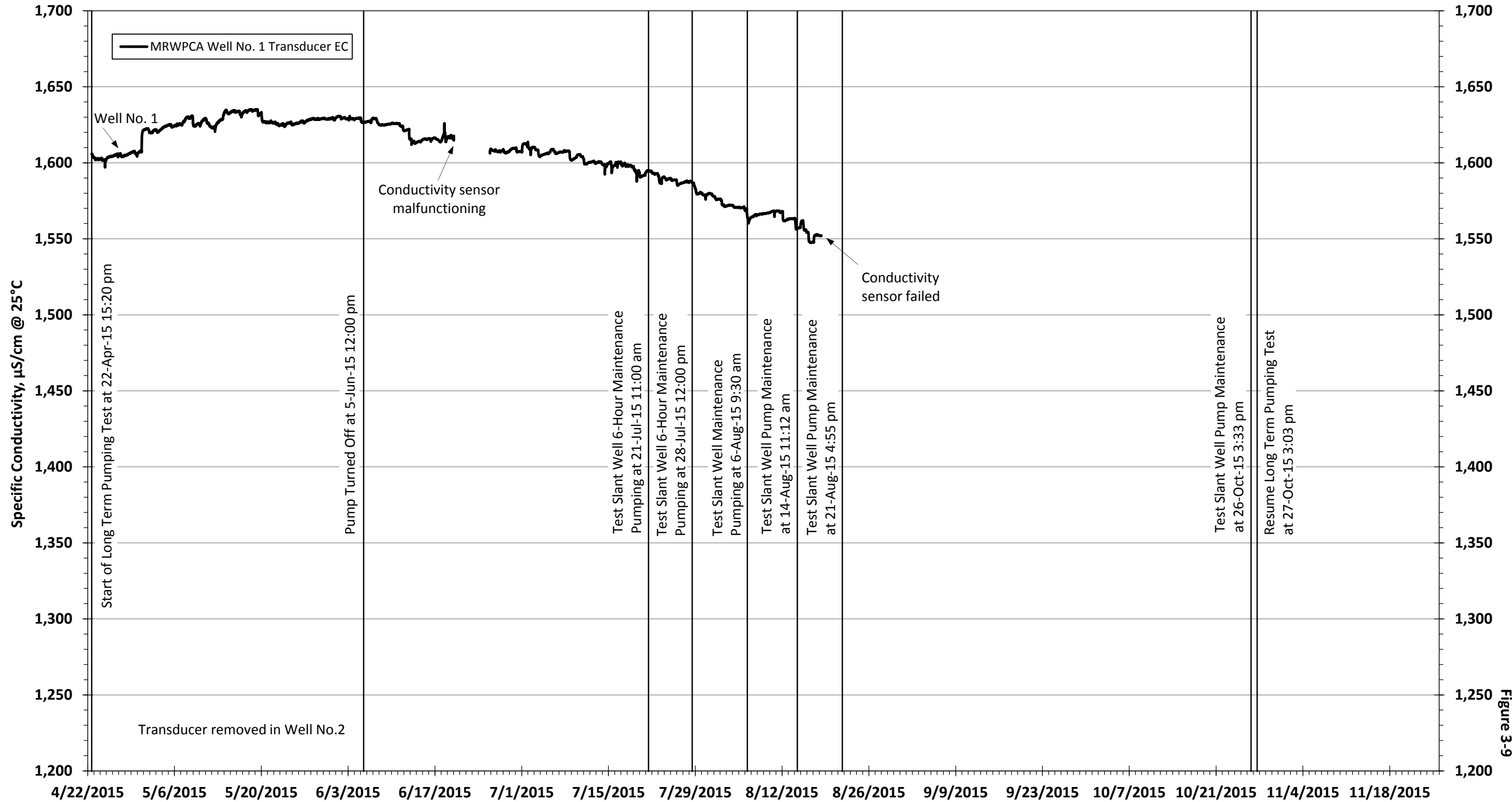


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

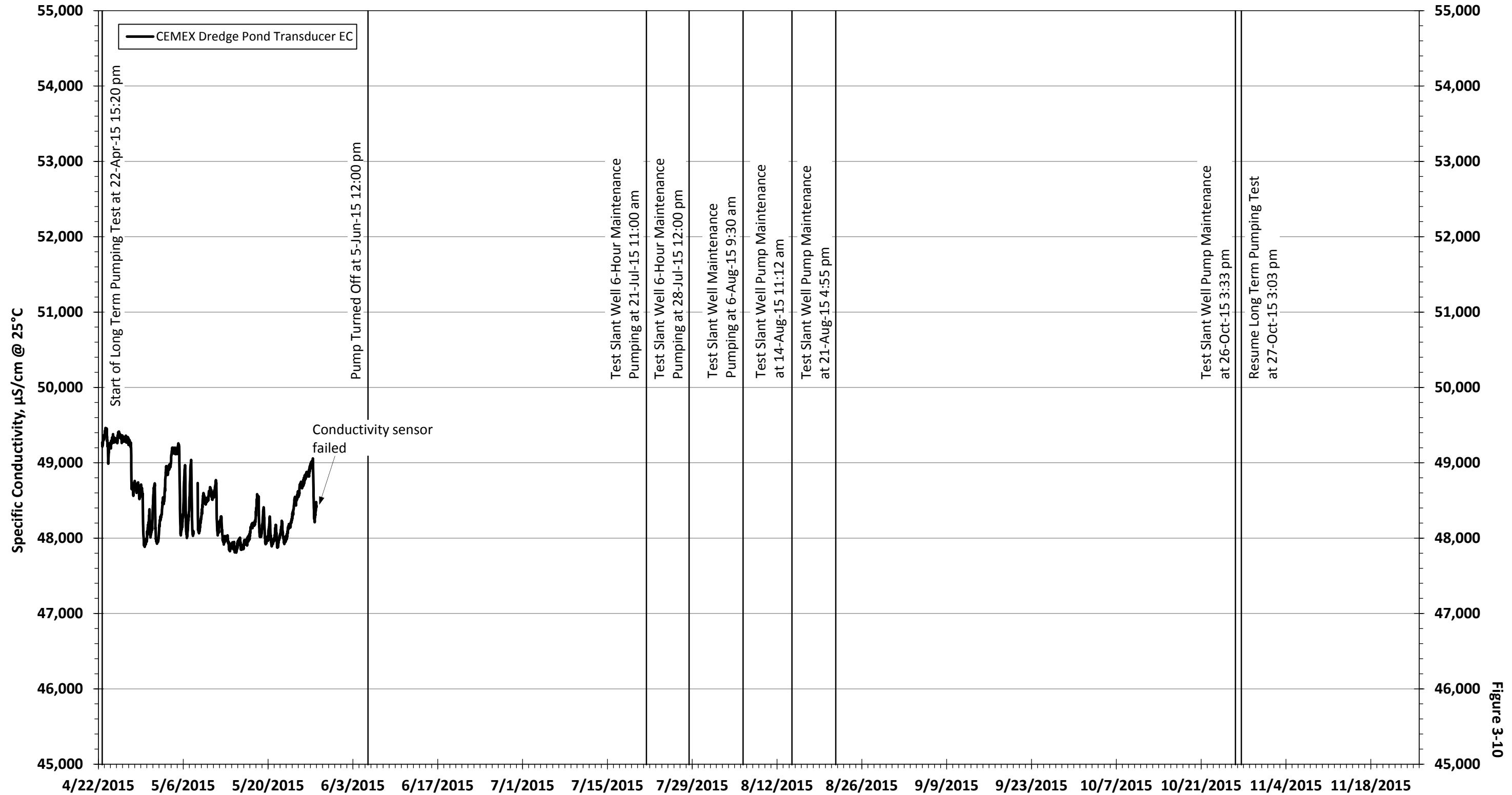


Figure 3-10

Specific Conductivity in CEMEX North Well

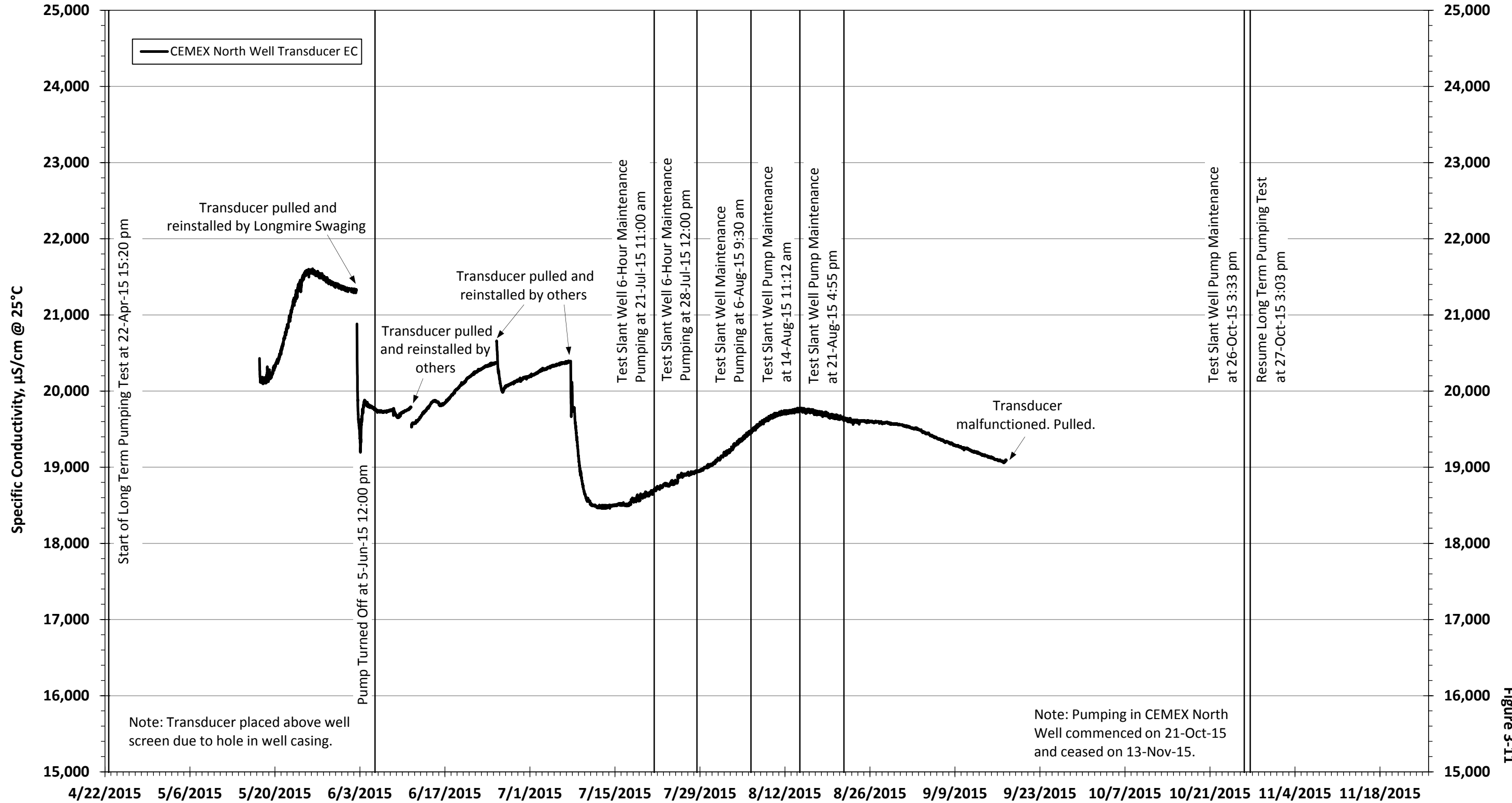


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well

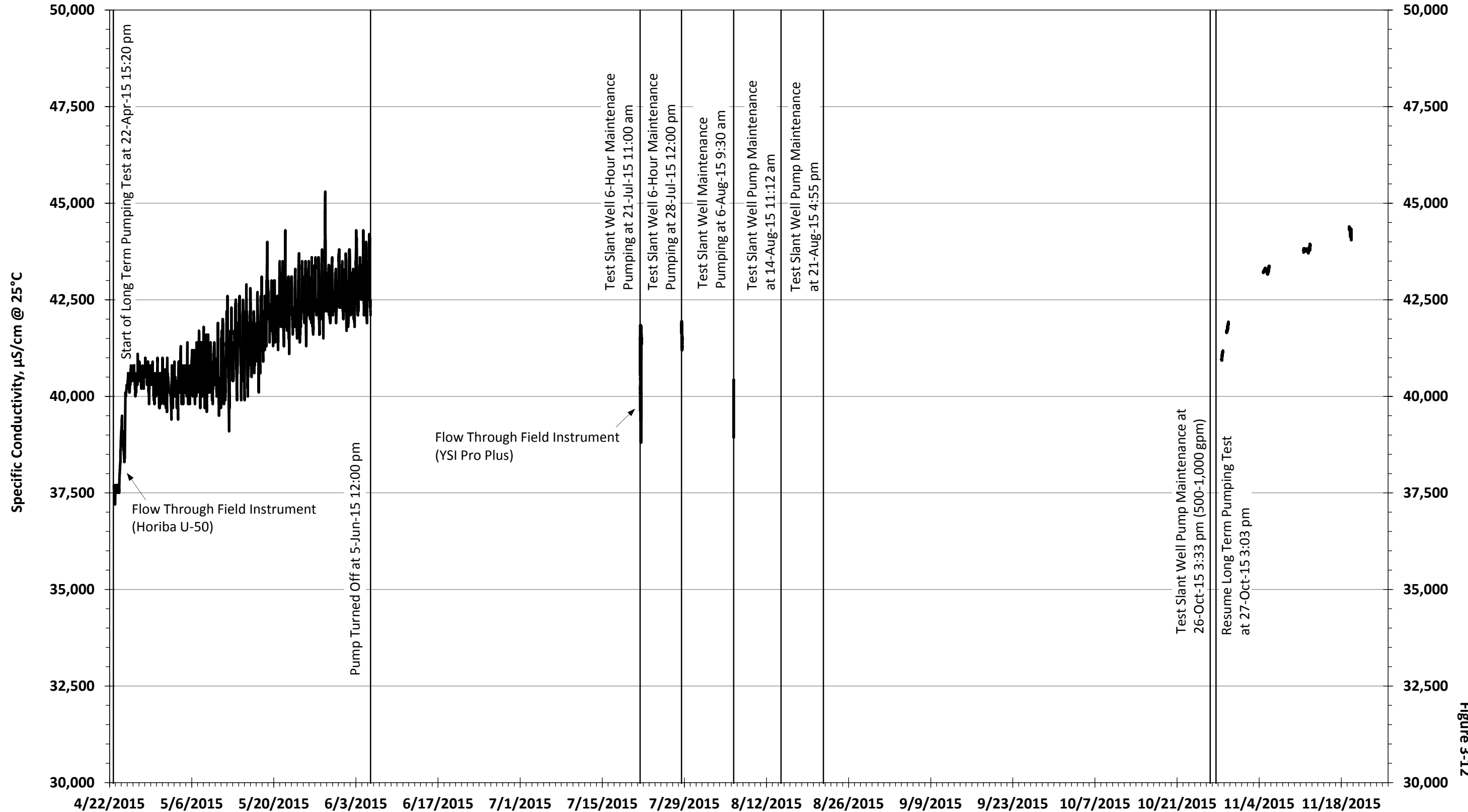


Figure 3-12

TABLES

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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	-	1-Oct-15	13-Aug-15	Hand Level
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	-	1-Oct-15	13-Aug-15	Hand Level
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
 Vertical Datum: NAVD88
¹ RP/elevation change on May 17, 2015 - New caps
² RP/elevation change on July 17, 2015 - New caps
³ RP/elevation change on September 24, 2015 - New caps
⁴ Estimated - not surveyed.
 MD: Measured Depth - lineal feet along the angle of the slant well
 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)
 ** 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

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

Constituent	Method	Units	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
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-
Arsenic, Total	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	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	-	-
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-
Copper	EPA 200.7	µg/L	-	-	-	-	-	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	-	-
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-
Iodide	EPA 9056M	µg/L	ND	-	ND	ND	ND	ND	ND	-	-
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-
Kjehldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E	mg/L	ND	-	ND	ND	ND	ND	ND	-	-
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-
o-Phosphate-P	Hach 8048	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-
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
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-
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	-	-
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67
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	-	-
Sodium	EPA 200.7	mg/L	7,606	-	8,163	7,448	9,148	7,774	7,835	-	-
Sodium, Dissolved	EPA 200.7	mg/L	8,040	-	7,400	8,020	8,840	7,770	7,780	-	-
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
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
Strontium, Dissolved	EPA 200.8	µg/L	7,440	-	7,820	8,008	8,349	7,734	7,900	-	-
Sulfate, Dissolved	EPA 300.0	mg/L	1,840	-	2,018	2,096	2,160	2,181	2,188	-	-
Temperature (Field)	SM2550	° C	17.20	16.79	16.71	16.86	16.63	16.35	16.68	18.4	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
Turbidity	EPA 180.1	NTU	0.40	-	0.30	0.30	0.25	0.25	0.15	0.5	-
Turbidity (Field)	EPA 180.1	NTU	0.74	0.84	0.69	0.76	0.30	0.29	0.353	0.59	0.98
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	-	-	-	-	-	142	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

µg/L = Picograms per Liter
 TON = Threshold Odor Number
 µg/L = Micograms 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".

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:
- a. 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.
 - b. 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.
 - c. 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:
- Descriptions of the special-status species with potential to occur in the project area;
 - Habitat requirements and life histories of those species as they relate to the project;
 - Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
 - Identification of the regulatory agencies and regulations that manage their protection; and,
 - 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. 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;
 - b. performance standards and success criteria to be used;
 - c. a minimum 3:1 ratio of native plants to be replaced within the affected area;
 - d. an invasive species control program to be implemented for the duration of the project;
 - e. the timing of proposed restoration activities;
 - f. proposed methods to monitor restoration performance and success for at least five years following initiation of the Plan; and
 - g. 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".

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

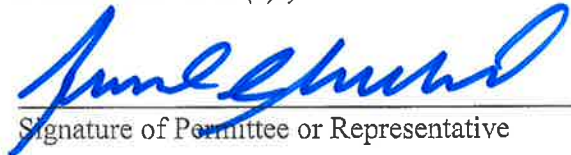
Acknowledgment:

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).)

10/13/15
Date


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 (“MW-4M”) 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

18-November-15 - 25-November-15



Report Date: 11/30/2015 11:41:41 AM
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_2015-11-29_09-02-26-527.wsl
Create Date: 11/29/2015 9:02:18 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

Log Data:

Record Count: 1569

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	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881
398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881
SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
(ohm-cm)	Water Density (g/cm3)				

11/19/2015 12:00:00 AM	514800.000	120.419	19.187	271.255	
40697.852	45780.836	29.943	31130.971	24.571	
1.021					
11/19/2015 12:15:00 AM	515700.000	120.461	19.183	271.349	
40684.566	45770.266	29.935	31123.783	24.579	
1.021					
11/19/2015 12:30:00 AM	516600.000	120.487	19.186	271.409	
40684.930	45766.984	29.933	31121.549	24.579	
1.021					
11/19/2015 12:45:00 AM	517500.000	120.524	19.185	271.492	
40714.250	45801.078	29.958	31144.734	24.561	
1.021					
11/19/2015 1:00:00 AM	518400.000	120.606	19.183	271.677	
40700.492	45787.738	29.948	31135.664	24.570	
1.021					
11/19/2015 1:15:00 AM	519300.000	120.628	19.186	271.727	
40687.742	45770.063	29.935	31123.645	24.577	
1.021					
11/19/2015 1:30:00 AM	520200.000	120.652	19.187	271.781	
40699.738	45783.043	29.945	31132.471	24.570	
1.021					
11/19/2015 1:45:00 AM	521100.000	120.673	19.183	271.827	
40710.602	45799.293	29.957	31143.520	24.564	
1.021					
11/19/2015 2:00:00 AM	522000.000	120.712	19.184	271.916	
40695.395	45781.402	29.944	31131.355	24.573	

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11/19/2015 2:15:00 AM	522900.000	120.745	19.192	271.990
40720.625	45801.996	29.959	31145.359	24.558
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11/19/2015 2:30:00 AM	523800.000	120.813	19.184	272.142
40719.445	45807.777	29.963	31149.291	24.558
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11/19/2015 2:45:00 AM	524700.000	120.820	19.184	272.160
40733.898	45824.383	29.975	31160.582	24.550
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11/19/2015 3:00:00 AM	525600.000	120.851	19.182	272.230
40710.930	45800.516	29.957	31144.354	24.563
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40693.156	45779.332	29.942	31129.947	24.574
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11/19/2015 3:30:00 AM	527400.000	120.906	19.181	272.352
40677.910	45764.734	29.931	31120.021	24.583
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11/19/2015 3:45:00 AM	528300.000	120.942	19.186	272.433
40718.605	45805.551	29.961	31147.777	24.559
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11/19/2015 4:00:00 AM	529200.000	120.962	19.191	272.479
40721.516	45803.605	29.960	31146.451	24.557
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11/19/2015 4:15:00 AM	530100.000	121.015	19.188	272.597
40680.000	45759.383	29.928	31116.383	24.582
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11/19/2015 4:30:00 AM	531000.000	121.015	19.189	272.597
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11/19/2015 5:00:00 AM	532800.000	121.010	19.189	272.588
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11/19/2015 6:45:00 AM	539100.000	120.962	19.185	272.479
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1.021				

11/19/2015 7:00:00 AM	540000.000	120.972	19.179	272.501
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40734.691	45829.910	29.979	31164.342	24.549
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11/19/2015 8:00:00 AM	543600.000	120.849	19.190	272.225
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11/19/2015 8:15:00 AM	544500.000	120.866	19.183	272.262
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1.021				
11/19/2015 11:45:00 AM	557100.000	120.711	19.192	271.913

40797.535	45888.320	30.022	31204.061	24.511
1.021				
11/19/2015 12:00:00 PM	558000.000	120.720	19.179	271.934
40733.746	45828.582	29.978	31163.438	24.550
1.021				
11/19/2015 12:15:00 PM	558900.000	120.738	19.187	271.975
40771.488	45863.238	30.003	31187.004	24.527
1.021				
11/19/2015 12:30:00 PM	559800.000	120.738	19.183	271.975
40783.324	45880.844	30.016	31198.977	24.520
1.021				
11/19/2015 12:45:00 PM	560700.000	120.777	19.188	272.062
40770.652	45861.445	30.002	31185.785	24.527
1.021				
11/19/2015 1:00:00 PM	561600.000	120.801	19.183	272.116
40733.863	45825.543	29.976	31161.371	24.550
1.021				
11/19/2015 1:15:00 PM	562500.000	120.830	19.186	272.182
40747.273	45837.297	29.984	31169.363	24.542
1.021				
11/19/2015 1:30:00 PM	563400.000	120.852	19.190	272.231
40748.535	45835.281	29.983	31167.994	24.541
1.021				
11/19/2015 1:45:00 PM	564300.000	120.873	19.193	272.277
40746.719	45830.141	29.979	31164.498	24.542
1.021				
11/19/2015 2:00:00 PM	565200.000	120.861	19.180	272.250
40748.598	45844.352	29.989	31174.162	24.541
1.021				
11/19/2015 2:15:00 PM	566100.000	120.914	19.188	272.371
40759.098	45848.867	29.993	31177.232	24.534
1.021				
11/19/2015 2:30:00 PM	567000.000	120.896	19.181	272.329
40726.531	45818.754	29.971	31156.756	24.554
1.021				
11/19/2015 2:45:00 PM	567900.000	120.939	19.183	272.428
40735.574	45826.957	29.977	31162.334	24.549
1.021				
11/19/2015 3:00:00 PM	568800.000	120.940	19.191	272.430
40770.641	45859.020	30.000	31184.133	24.527
1.021				
11/19/2015 3:15:00 PM	569700.000	120.988	19.196	272.537
40751.555	45832.586	29.981	31166.160	24.539
1.021				
11/19/2015 3:30:00 PM	570600.000	120.989	19.187	272.539
40756.855	45846.871	29.991	31175.875	24.536
1.021				
11/19/2015 3:45:00 PM	571500.000	121.007	19.189	272.579
40742.012	45828.102	29.978	31163.111	24.545
1.021				
11/19/2015 4:00:00 PM	572400.000	121.012	19.183	272.592
40762.945	45858.262	30.000	31183.621	24.532
1.021				
11/19/2015 4:15:00 PM	573300.000	120.991	19.187	272.545
40726.652	45812.973	29.967	31152.824	24.554
1.021				
11/19/2015 4:30:00 PM	574200.000	120.989	19.184	272.539
40739.953	45831.531	29.980	31165.443	24.546

1.021				
11/19/2015 4:45:00 PM	575100.000	121.034	19.182	272.642
40718.926	45809.004	29.964	31150.123	24.559
1.021				
11/19/2015 5:00:00 PM	576000.000	120.975	19.187	272.508
40762.656	45853.820	29.996	31180.600	24.532
1.021				
11/19/2015 5:15:00 PM	576900.000	120.975	19.183	272.508
40701.641	45789.215	29.949	31136.668	24.569
1.021				
11/19/2015 5:30:00 PM	577800.000	120.952	19.184	272.455
40719.895	45808.719	29.963	31149.932	24.558
1.021				
11/19/2015 5:45:00 PM	578700.000	120.944	19.189	272.438
40745.801	45833.055	29.981	31166.477	24.542
1.021				
11/19/2015 6:00:00 PM	579600.000	120.931	19.187	272.410
40763.117	45854.426	29.997	31181.012	24.532
1.021				
11/19/2015 6:15:00 PM	580500.000	120.913	19.184	272.368
40707.625	45794.996	29.953	31140.598	24.565
1.021				
11/19/2015 6:30:00 PM	581400.000	120.859	19.185	272.247
40758.996	45851.164	29.994	31178.793	24.534
1.021				
11/19/2015 6:45:00 PM	582300.000	120.822	19.191	272.164
40700.742	45780.578	29.943	31130.795	24.570
1.021				
11/19/2015 7:00:00 PM	583200.000	120.832	19.187	272.187
40711.469	45796.063	29.954	31141.322	24.563
1.021				
11/19/2015 7:15:00 PM	584100.000	120.761	19.188	272.027
40707.934	45790.977	29.951	31137.867	24.565
1.021				
11/19/2015 7:30:00 PM	585000.000	120.759	19.189	272.020
40728.234	45813.129	29.967	31152.930	24.553
1.021				
11/19/2015 7:45:00 PM	585900.000	120.686	19.182	271.858
40738.652	45831.195	29.980	31165.215	24.547
1.021				
11/19/2015 8:00:00 PM	586800.000	120.692	19.182	271.870
40682.613	45768.660	29.934	31122.689	24.581
1.021				
11/19/2015 8:15:00 PM	587700.000	120.616	19.183	271.700
40699.023	45785.840	29.947	31134.373	24.571
1.021				
11/19/2015 8:30:00 PM	588600.000	120.612	19.185	271.690
40725.262	45813.555	29.967	31153.219	24.555
1.021				
11/19/2015 8:45:00 PM	589500.000	120.548	19.189	271.546
40689.438	45769.223	29.935	31123.074	24.576
1.021				
11/19/2015 9:00:00 PM	590400.000	120.525	19.178	271.494
40725.719	45820.672	29.972	31158.059	24.555
1.021				
11/19/2015 9:15:00 PM	591300.000	120.496	19.186	271.429
40737.719	45826.887	29.977	31162.285	24.547
1.021				

11/19/2015 9:30:00 PM	592200.000	120.491	19.181	271.417
40715.328	45806.152	29.961	31148.186	24.561
1.021				
11/19/2015 9:45:00 PM	593100.000	120.444	19.179	271.313
40714.563	45807.527	29.962	31149.121	24.561
1.021				
11/19/2015 10:00:00 PM	594000.000	120.420	19.184	271.257
40710.629	45798.203	29.956	31142.781	24.564
1.021				
11/19/2015 10:15:00 PM	594900.000	120.430	19.190	271.279
40722.176	45804.766	29.961	31147.242	24.557
1.021				
11/19/2015 10:30:00 PM	595800.000	120.416	19.182	271.248
40721.125	45812.324	29.966	31152.383	24.557
1.021				
11/19/2015 10:45:00 PM	596700.000	120.394	19.183	271.198
40731.188	45822.273	29.973	31159.146	24.551
1.021				
11/19/2015 11:00:00 PM	597600.000	120.371	19.179	271.147
40724.723	45818.859	29.971	31156.826	24.555
1.021				
11/19/2015 11:15:00 PM	598500.000	120.372	19.183	271.149
40693.406	45779.430	29.942	31130.012	24.574
1.021				
11/19/2015 11:30:00 PM	599400.000	120.382	19.180	271.173
40712.488	45804.594	29.960	31147.127	24.562
1.021				
11/19/2015 11:45:00 PM	600300.000	120.387	19.183	271.183
40738.543	45830.809	29.979	31164.951	24.547
1.021				
11/20/2015 12:00:00 AM	601200.000	120.404	19.178	271.221
40701.020	45793.055	29.952	31139.279	24.569
1.021				
11/20/2015 12:15:00 AM	602100.000	120.436	19.180	271.294
40681.270	45768.770	29.934	31122.764	24.581
1.021				
11/20/2015 12:30:00 AM	603000.000	120.451	19.181	271.328
40725.395	45817.648	29.970	31156.004	24.555
1.021				
11/20/2015 12:45:00 AM	603900.000	120.477	19.186	271.385
40727.797	45815.723	29.969	31154.693	24.553
1.021				
11/20/2015 1:00:00 AM	604800.000	120.501	19.189	271.440
40708.613	45790.977	29.951	31137.867	24.565
1.021				
11/20/2015 1:15:00 AM	605700.000	120.539	19.186	271.526
40698.469	45782.305	29.944	31131.967	24.571
1.021				
11/20/2015 1:30:00 AM	606600.000	120.583	19.185	271.624
40719.250	45807.293	29.962	31148.961	24.558
1.021				
11/20/2015 1:45:00 AM	607500.000	120.621	19.183	271.710
40707.684	45795.492	29.954	31140.938	24.565
1.021				
11/20/2015 2:00:00 AM	608400.000	120.689	19.183	271.864
40736.941	45828.836	29.978	31163.611	24.548
1.021				
11/20/2015 2:15:00 AM	609300.000	120.730	19.184	271.955

40763.348	45857.082	29.999	31182.818	24.532
1.021				
11/20/2015 2:30:00 AM	610200.000	120.754	19.182	272.011
40706.547	45795.078	29.953	31140.656	24.566
1.021				
11/20/2015 2:45:00 AM	611100.000	120.793	19.179	272.097
40750.758	45848.586	29.992	31177.041	24.539
1.021				
11/20/2015 3:00:00 AM	612000.000	120.857	19.183	272.241
40705.941	45793.531	29.952	31139.604	24.566
1.021				
11/20/2015 3:15:00 AM	612900.000	120.878	19.186	272.290
40746.984	45836.969	29.984	31169.141	24.542
1.021				
11/20/2015 3:30:00 AM	613800.000	120.907	19.182	272.355
40747.563	45841.730	29.987	31172.379	24.541
1.021				
11/20/2015 3:45:00 AM	614700.000	120.956	19.185	272.466
40718.613	45806.074	29.962	31148.133	24.559
1.021				
11/20/2015 4:00:00 AM	615600.000	120.982	19.181	272.523
40712.871	45803.648	29.960	31146.482	24.562
1.021				
11/20/2015 4:15:00 AM	616500.000	121.036	19.187	272.646
40714.156	45798.840	29.956	31143.213	24.561
1.021				
11/20/2015 4:30:00 AM	617400.000	121.038	19.182	272.651
40720.109	45811.016	29.965	31151.490	24.558
1.021				
11/20/2015 4:45:00 AM	618300.000	121.059	19.185	272.697
40707.230	45792.934	29.952	31139.197	24.566
1.021				
11/20/2015 5:00:00 AM	619200.000	121.077	19.184	272.739
40719.820	45808.633	29.963	31149.871	24.558
1.021				
11/20/2015 5:15:00 AM	620100.000	121.136	19.188	272.870
40704.625	45787.766	29.948	31135.684	24.567
1.021				
11/20/2015 5:30:00 AM	621000.000	121.137	19.182	272.873
40726.742	45818.133	29.970	31156.332	24.554
1.021				
11/20/2015 5:45:00 AM	621900.000	121.140	19.187	272.880
40724.910	45811.535	29.966	31151.846	24.555
1.021				
11/20/2015 6:00:00 AM	622800.000	121.161	19.187	272.927
40752.234	45841.582	29.988	31172.277	24.539
1.021				
11/20/2015 6:15:00 AM	623700.000	121.130	19.182	272.856
40768.184	45865.266	30.005	31188.383	24.529
1.021				
11/20/2015 6:30:00 AM	624600.000	121.125	19.184	272.846
40723.297	45812.027	29.966	31152.182	24.556
1.021				
11/20/2015 6:45:00 AM	625500.000	121.094	19.189	272.775
40698.629	45779.563	29.942	31130.104	24.571
1.021				
11/20/2015 7:00:00 AM	626400.000	121.107	19.186	272.806
40726.910	45814.809	29.968	31154.072	24.554

1.021				
11/20/2015 7:15:00 AM	627300.000	121.096	19.192	272.781
40711.098	45791.281	29.951	31138.072	24.563
1.021				
11/20/2015 7:30:00 AM	628200.000	121.076	19.193	272.735
40721.195	45801.434	29.959	31144.977	24.557
1.021				
11/20/2015 7:45:00 AM	629100.000	121.050	19.198	272.678
40764.352	45845.258	29.991	31174.775	24.531
1.021				
11/20/2015 8:00:00 AM	630000.000	120.996	19.184	272.554
40724.992	45814.102	29.967	31153.592	24.555
1.021				
11/20/2015 8:15:00 AM	630900.000	120.983	19.187	272.526
40696.828	45780.031	29.943	31130.422	24.572
1.021				
11/20/2015 8:30:00 AM	631800.000	120.948	19.184	272.448
40733.469	45823.637	29.974	31160.076	24.550
1.021				
11/20/2015 8:45:00 AM	632700.000	120.947	19.192	272.444
40740.047	45823.660	29.975	31160.092	24.546
1.021				
11/20/2015 9:00:00 AM	633600.000	120.882	19.189	272.300
40748.078	45834.926	29.983	31167.752	24.541
1.021				
11/20/2015 9:15:00 AM	634500.000	120.882	19.181	272.298
40759.930	45856.418	29.998	31182.367	24.534
1.021				
11/20/2015 9:30:00 AM	635400.000	120.830	19.188	272.180
40714.027	45797.570	29.956	31142.350	24.562
1.021				
11/20/2015 9:45:00 AM	636300.000	120.808	19.179	272.131
40720.020	45813.402	29.967	31153.115	24.558
1.021				
11/20/2015 10:00:00 AM	637200.000	120.807	19.186	272.130
40745.688	45835.156	29.983	31167.908	24.542
1.021				
11/20/2015 10:15:00 AM	638100.000	120.746	19.187	271.993
40799.551	45895.055	30.027	31208.639	24.510
1.021				
11/20/2015 10:30:00 AM	639000.000	120.733	19.184	271.962
40727.016	45816.465	29.969	31155.199	24.554
1.021				
11/20/2015 10:45:00 AM	639900.000	120.732	19.190	271.960
40764.078	45852.156	29.995	31179.469	24.531
1.021				
11/20/2015 11:00:00 AM	640800.000	120.688	19.186	271.861
40788.051	45883.754	30.018	31200.955	24.517
1.021				
11/20/2015 11:15:00 AM	641700.000	120.668	19.183	271.816
40727.133	45817.973	29.970	31156.223	24.554
1.021				
11/20/2015 11:30:00 AM	642600.000	120.657	19.187	271.791
40731.141	45818.191	29.971	31156.371	24.551
1.021				
11/20/2015 11:45:00 AM	643500.000	120.688	19.180	271.862
40751.891	45848.922	29.993	31177.270	24.539
1.021				

11/20/2015 12:00:00 PM	644400.000	120.670	19.184	271.821
40753.969	45847.051	29.991	31175.994	24.537
1.021				
11/20/2015 12:15:00 PM	645300.000	120.666	19.184	271.812
40776.523	45871.988	30.010	31192.955	24.524
1.021				
11/20/2015 12:30:00 PM	646200.000	120.652	19.180	271.780
40735.004	45829.828	29.979	31164.283	24.549
1.021				
11/20/2015 12:45:00 PM	647100.000	120.668	19.180	271.817
40763.543	45861.770	30.002	31186.004	24.532
1.021				
11/20/2015 1:00:00 PM	648000.000	120.661	19.181	271.801
40725.535	45817.379	29.970	31155.818	24.555
1.021				
11/20/2015 1:15:00 PM	648900.000	120.667	19.184	271.814
40772.891	45868.336	30.007	31190.471	24.526
1.021				
11/20/2015 1:30:00 PM	649800.000	120.688	19.184	271.861
40772.004	45866.730	30.006	31189.379	24.527
1.021				
11/20/2015 1:45:00 PM	650700.000	120.696	19.190	271.879
40785.398	45876.480	30.013	31196.008	24.519
1.021				
11/20/2015 2:00:00 PM	651600.000	120.756	19.186	272.015
40774.918	45868.129	30.007	31190.330	24.525
1.021				
11/20/2015 2:15:00 PM	652500.000	120.749	19.184	271.999
40758.621	45851.934	29.995	31179.316	24.535
1.021				
11/20/2015 2:30:00 PM	653400.000	120.796	19.187	272.104
40729.660	45816.188	29.969	31155.010	24.552
1.021				
11/20/2015 2:45:00 PM	654300.000	120.803	19.180	272.121
40741.164	45836.500	29.984	31168.822	24.545
1.021				
11/20/2015 3:00:00 PM	655200.000	120.852	19.185	272.231
40765.004	45858.172	30.000	31183.557	24.531
1.021				
11/20/2015 3:15:00 PM	656100.000	120.853	19.184	272.232
40709.586	45797.203	29.955	31142.100	24.564
1.021				
11/20/2015 3:30:00 PM	657000.000	120.920	19.186	272.384
40789.375	45885.160	30.019	31201.912	24.516
1.021				
11/20/2015 3:45:00 PM	657900.000	120.928	19.189	272.402
40749.109	45836.172	29.984	31168.600	24.540
1.021				
11/20/2015 4:00:00 PM	658800.000	120.964	19.189	272.483
40776.449	45867.191	30.006	31189.693	24.524
1.021				
11/20/2015 4:15:00 PM	659700.000	120.953	19.182	272.459
40784.875	45883.195	30.018	31200.572	24.519
1.021				
11/20/2015 4:30:00 PM	660600.000	120.990	19.189	272.543
40781.398	45872.930	30.010	31193.594	24.521
1.021				
11/20/2015 4:45:00 PM	661500.000	120.977	19.186	272.513

40753.035	45844.199	29.989	31174.059	24.538
1.021				
11/20/2015 5:00:00 PM	662400.000	121.005	19.183	272.575
40751.633	45845.453	29.990	31174.910	24.539
1.021				
11/20/2015 5:15:00 PM	663300.000	121.037	19.191	272.649
40733.137	45817.016	29.970	31155.570	24.550
1.021				
11/20/2015 5:30:00 PM	664200.000	121.010	19.186	272.586
40758.344	45850.254	29.994	31178.176	24.535
1.021				
11/20/2015 5:45:00 PM	665100.000	121.006	19.187	272.578
40780.988	45874.020	30.011	31194.336	24.521
1.021				
11/20/2015 6:00:00 PM	666000.000	121.049	19.183	272.675
40757.297	45852.086	29.995	31179.418	24.535
1.021				
11/20/2015 6:15:00 PM	666900.000	121.005	19.187	272.575
40780.910	45873.930	30.011	31194.275	24.521
1.021				
11/20/2015 6:30:00 PM	667800.000	121.007	19.191	272.580
40772.945	45861.793	30.002	31186.021	24.526
1.021				
11/20/2015 6:45:00 PM	668700.000	121.010	19.180	272.587
40778.785	45878.918	30.014	31197.666	24.523
1.021				
11/20/2015 7:00:00 PM	669600.000	120.948	19.180	272.448
40797.859	45900.113	30.030	31212.080	24.511
1.021				
11/20/2015 7:15:00 PM	670500.000	120.958	19.189	272.470
40762.316	45851.715	29.995	31179.166	24.532
1.021				
11/20/2015 7:30:00 PM	671400.000	120.902	19.181	272.344
40758.492	45854.711	29.997	31181.203	24.535
1.021				
11/20/2015 7:45:00 PM	672300.000	120.898	19.184	272.335
40765.219	45859.188	30.000	31184.250	24.531
1.021				
11/20/2015 8:00:00 PM	673200.000	120.849	19.189	272.225
40759.895	45848.477	29.993	31176.965	24.534
1.021				
11/20/2015 8:15:00 PM	674100.000	120.833	19.187	272.189
40746.453	45835.770	29.983	31168.326	24.542
1.021				
11/20/2015 8:30:00 PM	675000.000	120.765	19.184	272.035
40749.348	45841.242	29.987	31172.047	24.540
1.021				
11/20/2015 8:45:00 PM	675900.000	120.762	19.183	272.028
40769.152	45865.426	30.005	31188.492	24.528
1.021				
11/20/2015 9:00:00 PM	676800.000	120.713	19.183	271.918
40784.059	45881.504	30.016	31199.424	24.519
1.021				
11/20/2015 9:15:00 PM	677700.000	120.673	19.189	271.827
40763.453	45852.746	29.996	31179.869	24.532
1.021				
11/20/2015 9:30:00 PM	678600.000	120.641	19.188	271.756
40764.023	45854.754	29.997	31181.234	24.531

1.021					
11/20/2015 9:45:00 PM	679500.000	120.626	19.183	271.722	
40768.129	45864.012	30.004	31187.529	24.529	
1.021					
11/20/2015 10:00:00 PM	680400.000	120.594	19.183	271.651	
40778.117	45875.512	30.012	31195.350	24.523	
1.021					
11/20/2015 10:15:00 PM	681300.000	120.543	19.187	271.534	
40783.926	45878.008	30.014	31197.047	24.519	
1.021					
11/20/2015 10:30:00 PM	682200.000	120.543	19.184	271.534	
40754.543	45847.434	29.992	31176.258	24.537	
1.021					
11/20/2015 10:45:00 PM	683100.000	120.503	19.184	271.445	
40753.813	45847.039	29.991	31175.986	24.538	
1.021					
11/20/2015 11:00:00 PM	684000.000	120.461	19.182	271.349	
40772.574	45869.613	30.008	31191.340	24.526	
1.021					
11/20/2015 11:15:00 PM	684900.000	120.469	19.181	271.368	
40796.012	45896.922	30.028	31209.908	24.512	
1.021					
11/20/2015 11:30:00 PM	685800.000	120.443	19.180	271.311	
40804.852	45908.156	30.036	31217.549	24.507	
1.021					
11/20/2015 11:45:00 PM	686700.000	120.442	19.172	271.307	
40766.055	45871.973	30.009	31192.943	24.530	
1.021					
11/21/2015 12:00:00 AM	687600.000	120.440	19.178	271.302	
40773.012	45873.789	30.011	31194.180	24.526	
1.021					
11/21/2015 12:15:00 AM	688500.000	120.437	19.176	271.297	
40778.676	45882.734	30.017	31200.262	24.523	
1.021					
11/21/2015 12:30:00 AM	689400.000	120.447	19.186	271.318	
40799.797	45896.379	30.027	31209.539	24.510	
1.021					
11/21/2015 12:45:00 AM	690300.000	120.467	19.184	271.364	
40757.395	45850.813	29.994	31178.555	24.535	
1.021					
11/21/2015 1:00:00 AM	691200.000	120.503	19.182	271.446	
40731.195	45823.488	29.974	31159.975	24.551	
1.021					
11/21/2015 1:15:00 AM	692100.000	120.516	19.187	271.473	
40755.891	45846.387	29.991	31175.545	24.536	
1.021					
11/21/2015 1:30:00 AM	693000.000	120.564	19.189	271.581	
40787.590	45879.629	30.015	31198.150	24.517	
1.021					
11/21/2015 1:45:00 AM	693900.000	120.596	19.192	271.654	
40798.719	45889.574	30.023	31204.912	24.511	
1.021					
11/21/2015 2:00:00 AM	694800.000	120.615	19.191	271.698	
40807.555	45900.117	30.030	31212.082	24.505	
1.021					
11/21/2015 2:15:00 AM	695700.000	120.637	19.185	271.746	
40754.168	45846.070	29.991	31175.330	24.537	
1.021					

11/21/2015 2:30:00 AM	696600.000	120.675	19.188	271.832
40800.824	45896.066	30.027	31209.328	24.509
1.021				
11/21/2015 2:45:00 AM	697500.000	120.741	19.189	271.980
40753.250	45840.922	29.987	31171.830	24.538
1.021				
11/21/2015 3:00:00 AM	698400.000	120.767	19.189	272.040
40804.566	45898.727	30.029	31211.137	24.507
1.021				
11/21/2015 3:15:00 AM	699300.000	120.827	19.192	272.175
40773.902	45861.055	30.002	31185.518	24.525
1.021				
11/21/2015 3:30:00 AM	700200.000	120.886	19.180	272.308
40792.898	45894.191	30.026	31208.051	24.514
1.021				
11/21/2015 3:45:00 AM	701100.000	120.927	19.182	272.400
40776.586	45874.383	30.011	31194.582	24.524
1.021				
11/21/2015 4:00:00 AM	702000.000	120.938	19.183	272.425
40804.395	45904.379	30.033	31214.979	24.507
1.021				
11/21/2015 4:15:00 AM	702900.000	120.986	19.179	272.534
40762.066	45860.527	30.001	31185.160	24.533
1.021				
11/21/2015 4:30:00 AM	703800.000	121.049	19.186	272.675
40792.688	45888.633	30.022	31204.273	24.514
1.021				
11/21/2015 4:45:00 AM	704700.000	121.059	19.190	272.697
40785.094	45875.797	30.013	31195.545	24.519
1.021				
11/21/2015 5:00:00 AM	705600.000	121.096	19.187	272.780
40776.535	45869.168	30.008	31191.037	24.524
1.021				
11/21/2015 5:15:00 AM	706500.000	121.149	19.186	272.899
40775.578	45869.559	30.008	31191.301	24.524
1.021				
11/21/2015 5:30:00 AM	707400.000	121.174	19.181	272.956
40772.207	45870.141	30.008	31191.695	24.527
1.021				
11/21/2015 5:45:00 AM	708300.000	121.177	19.187	272.963
40776.293	45869.422	30.008	31191.207	24.524
1.021				
11/21/2015 6:00:00 AM	709200.000	121.223	19.187	273.068
40792.313	45887.004	30.021	31203.164	24.514
1.021				
11/21/2015 6:15:00 AM	710100.000	121.221	19.185	273.062
40781.844	45877.027	30.013	31196.381	24.521
1.021				
11/21/2015 6:30:00 AM	711000.000	121.194	19.183	273.001
40803.059	45903.125	30.032	31214.127	24.508
1.021				
11/21/2015 6:45:00 AM	711900.000	121.184	19.193	272.978
40769.688	45855.293	29.998	31181.600	24.528
1.021				
11/21/2015 7:00:00 AM	712800.000	121.218	19.194	273.055
40781.730	45868.574	30.008	31190.633	24.521
1.021				
11/21/2015 7:15:00 AM	713700.000	121.183	19.187	272.975

40786.582	45880.992	30.016	31199.076	24.518
1.021				
11/21/2015 7:30:00 AM	714600.000	121.162	19.191	272.929
40766.020	45853.480	29.996	31180.369	24.530
1.021				
11/21/2015 7:45:00 AM	715500.000	121.173	19.186	272.954
40794.898	45890.871	30.023	31205.795	24.513
1.021				
11/21/2015 8:00:00 AM	716400.000	121.159	19.187	272.921
40802.844	45899.203	30.030	31211.461	24.508
1.021				
11/21/2015 8:15:00 AM	717300.000	121.123	19.189	272.842
40799.273	45892.863	30.025	31207.148	24.510
1.021				
11/21/2015 8:30:00 AM	718200.000	121.079	19.189	272.742
40748.285	45835.930	29.984	31168.432	24.541
1.021				
11/21/2015 8:45:00 AM	719100.000	121.065	19.184	272.711
40782.238	45878.336	30.014	31197.271	24.520
1.021				
11/21/2015 9:00:00 AM	720000.000	121.025	19.183	272.621
40767.340	45863.387	30.003	31187.105	24.529
1.021				
11/21/2015 9:15:00 AM	720900.000	120.966	19.184	272.487
40769.211	45863.762	30.004	31187.359	24.528
1.021				
11/21/2015 9:30:00 AM	721800.000	120.930	19.180	272.406
40792.520	45893.766	30.025	31207.764	24.514
1.021				
11/21/2015 9:45:00 AM	722700.000	120.876	19.175	272.284
40737.859	45837.328	29.984	31169.385	24.547
1.021				
11/21/2015 10:00:00 AM	723600.000	120.886	19.177	272.308
40821.039	45929.113	30.051	31231.799	24.497
1.021				
11/21/2015 10:15:00 AM	724500.000	120.803	19.177	272.121
40769.281	45871.480	30.009	31192.609	24.528
1.021				
11/21/2015 10:30:00 AM	725400.000	120.751	19.182	272.004
40770.125	45867.023	30.006	31189.576	24.528
1.021				
11/21/2015 10:45:00 AM	726300.000	120.750	19.192	272.002
40776.414	45864.145	30.004	31187.621	24.524
1.021				
11/21/2015 11:00:00 AM	727200.000	120.681	19.186	271.845
40803.125	45899.941	30.030	31211.961	24.508
1.021				
11/21/2015 11:15:00 AM	728100.000	120.706	19.185	271.903
40764.254	45857.582	29.999	31183.156	24.531
1.021				
11/21/2015 11:30:00 AM	729000.000	120.661	19.189	271.800
40798.691	45892.719	30.025	31207.051	24.511
1.021				
11/21/2015 11:45:00 AM	729900.000	120.596	19.183	271.653
40798.594	45898.191	30.029	31210.771	24.511
1.021				
11/21/2015 12:00:00 PM	730800.000	120.582	19.181	271.622
40815.027	45918.316	30.043	31224.457	24.501

1.021					
11/21/2015 12:15:00 PM	731700.000	120.584	19.189	271.628	
40782.438	45874.348	30.011	31194.557	24.520	
1.021					
11/21/2015 12:30:00 PM	732600.000	120.534	19.182	271.515	
40779.723	45878.004	30.014	31197.045	24.522	
1.021					
11/21/2015 12:45:00 PM	733500.000	120.534	19.185	271.515	
40738.570	45828.188	29.978	31163.170	24.547	
1.021					
11/21/2015 1:00:00 PM	734400.000	120.531	19.184	271.508	
40818.930	45919.609	30.044	31225.336	24.498	
1.021					
11/21/2015 1:15:00 PM	735300.000	120.524	19.191	271.492	
40742.293	45826.711	29.977	31162.164	24.545	
1.021					
11/21/2015 1:30:00 PM	736200.000	120.551	19.188	271.552	
40783.180	45875.875	30.013	31195.598	24.520	
1.021					
11/21/2015 1:45:00 PM	737100.000	120.531	19.183	271.508	
40778.121	45874.988	30.012	31194.994	24.523	
1.021					
11/21/2015 2:00:00 PM	738000.000	120.555	19.180	271.561	
40764.477	45862.383	30.002	31186.422	24.531	
1.021					
11/21/2015 2:15:00 PM	738900.000	120.570	19.179	271.596	
40818.234	45923.902	30.047	31228.256	24.499	
1.021					
11/21/2015 2:30:00 PM	739800.000	120.611	19.190	271.688	
40770.781	45859.438	30.001	31184.420	24.527	
1.021					
11/21/2015 2:45:00 PM	740700.000	120.614	19.186	271.695	
40787.875	45883.051	30.018	31200.477	24.517	
1.021					
11/21/2015 3:00:00 PM	741600.000	120.631	19.177	271.734	
40796.387	45901.031	30.030	31212.701	24.512	
1.021					
11/21/2015 3:15:00 PM	742500.000	120.680	19.177	271.843	
40758.031	45857.965	29.999	31183.418	24.535	
1.021					
11/21/2015 3:30:00 PM	743400.000	120.734	19.183	271.965	
40763.438	45858.641	30.000	31183.877	24.532	
1.021					
11/21/2015 3:45:00 PM	744300.000	120.729	19.182	271.954	
40800.352	45900.609	30.030	31212.416	24.510	
1.021					
11/21/2015 4:00:00 PM	745200.000	120.796	19.183	272.104	
40802.551	45902.215	30.032	31213.506	24.508	
1.021					
11/21/2015 4:15:00 PM	746100.000	120.801	19.178	272.115	
40767.105	45867.234	30.006	31189.721	24.530	
1.021					
11/21/2015 4:30:00 PM	747000.000	120.847	19.194	272.220	
40819.984	45911.352	30.039	31219.721	24.498	
1.021					
11/21/2015 4:45:00 PM	747900.000	120.859	19.184	272.247	
40786.410	45883.793	30.018	31200.980	24.518	
1.021					

11/21/2015 5:00:00 PM	748800.000	120.898	19.192	272.334
40812.465	45904.691	30.034	31215.193	24.502
1.021				
11/21/2015 5:15:00 PM	749700.000	120.907	19.185	272.355
40769.480	45863.297	30.003	31187.045	24.528
1.021				
11/21/2015 5:30:00 PM	750600.000	120.942	19.183	272.435
40803.699	45903.508	30.033	31214.387	24.508
1.021				
11/21/2015 5:45:00 PM	751500.000	120.972	19.188	272.500
40815.719	45912.387	30.039	31220.424	24.500
1.021				
11/21/2015 6:00:00 PM	752400.000	121.003	19.185	272.570
40759.477	45852.043	29.995	31179.391	24.534
1.021				
11/21/2015 6:15:00 PM	753300.000	120.993	19.181	272.550
40782.418	45881.891	30.017	31199.688	24.520
1.021				
11/21/2015 6:30:00 PM	754200.000	121.033	19.185	272.639
40811.555	45910.371	30.038	31219.053	24.503
1.021				
11/21/2015 6:45:00 PM	755100.000	121.013	19.191	272.593
40788.066	45878.617	30.015	31197.463	24.517
1.021				
11/21/2015 7:00:00 PM	756000.000	121.015	19.181	272.598
40787.633	45887.586	30.021	31203.561	24.517
1.021				
11/21/2015 7:15:00 PM	756900.000	121.006	19.190	272.578
40753.445	45840.629	29.987	31171.631	24.538
1.021				
11/21/2015 7:30:00 PM	757800.000	121.023	19.189	272.615
40788.664	45881.020	30.016	31199.096	24.517
1.021				
11/21/2015 7:45:00 PM	758700.000	120.992	19.189	272.547
40798.141	45891.496	30.024	31206.219	24.511
1.021				
11/21/2015 8:00:00 PM	759600.000	120.969	19.191	272.495
40805.426	45897.895	30.029	31210.570	24.507
1.021				
11/21/2015 8:15:00 PM	760500.000	120.974	19.191	272.506
40804.379	45896.969	30.028	31209.941	24.507
1.021				
11/21/2015 8:30:00 PM	761400.000	120.951	19.188	272.454
40747.004	45835.438	29.983	31168.098	24.542
1.021				
11/21/2015 8:45:00 PM	762300.000	120.927	19.184	272.400
40797.738	45896.199	30.027	31209.418	24.511
1.021				
11/21/2015 9:00:00 PM	763200.000	120.871	19.187	272.274
40786.414	45880.633	30.016	31198.832	24.518
1.021				
11/21/2015 9:15:00 PM	764100.000	120.831	19.184	272.183
40780.219	45876.492	30.013	31196.016	24.522
1.021				
11/21/2015 9:30:00 PM	765000.000	120.827	19.188	272.174
40830.563	45929.602	30.052	31232.131	24.491
1.021				
11/21/2015 9:45:00 PM	765900.000	120.807	19.194	272.130

40800.141	45889.035	30.022	31204.547	24.510
1.021				
11/21/2015 10:00:00 PM	766800.000	120.754	19.185	272.010
40798.500	45895.852	30.027	31209.182	24.511
1.021				
11/21/2015 10:15:00 PM	767700.000	120.696	19.185	271.879
40792.855	45889.848	30.023	31205.100	24.514
1.021				
11/21/2015 10:30:00 PM	768600.000	120.674	19.181	271.830
40799.961	45901.629	30.031	31213.107	24.510
1.021				
11/21/2015 10:45:00 PM	769500.000	120.671	19.192	271.823
40840.582	45936.738	30.057	31236.984	24.485
1.021				
11/21/2015 11:00:00 PM	770400.000	120.621	19.185	271.710
40836.352	45938.344	30.058	31238.076	24.488
1.021				
11/21/2015 11:15:00 PM	771300.000	120.599	19.191	271.662
40789.293	45879.750	30.016	31198.232	24.516
1.021				
11/21/2015 11:30:00 PM	772200.000	120.549	19.187	271.549
40809.043	45906.262	30.035	31216.260	24.504
1.021				
11/21/2015 11:45:00 PM	773100.000	120.541	19.184	271.531
40809.305	45909.469	30.037	31218.441	24.504
1.021				
11/22/2015 12:00:00 AM	774000.000	120.538	19.181	271.523
40802.934	45905.055	30.034	31215.439	24.508
1.021				
11/22/2015 12:15:00 AM	774900.000	120.503	19.180	271.445
40806.977	45910.719	30.038	31219.289	24.506
1.021				
11/22/2015 12:30:00 AM	775800.000	120.500	19.182	271.437
40781.258	45879.547	30.015	31198.094	24.521
1.021				
11/22/2015 12:45:00 AM	776700.000	120.521	19.185	271.485
40808.684	45907.828	30.036	31217.326	24.505
1.021				
11/22/2015 1:00:00 AM	777600.000	120.517	19.185	271.477
40787.219	45883.508	30.018	31200.787	24.517
1.021				
11/22/2015 1:15:00 AM	778500.000	120.522	19.180	271.487
40759.520	45857.059	29.999	31182.803	24.534
1.021				
11/22/2015 1:30:00 AM	779400.000	120.518	19.175	271.479
40807.895	45916.305	30.041	31223.090	24.505
1.021				
11/22/2015 1:45:00 AM	780300.000	120.532	19.176	271.510
40773.914	45877.379	30.013	31196.619	24.525
1.021				
11/22/2015 2:00:00 AM	781200.000	120.568	19.179	271.592
40777.375	45878.195	30.014	31197.176	24.523
1.021				
11/22/2015 2:15:00 AM	782100.000	120.593	19.180	271.648
40792.328	45894.418	30.026	31208.207	24.514
1.021				
11/22/2015 2:30:00 AM	783000.000	120.640	19.180	271.753
40762.965	45860.938	30.001	31185.438	24.532

1.021				
11/22/2015 2:45:00 AM	783900.000	120.643	19.183	271.759
40804.895	45905.637	30.034	31215.836	24.507
1.021				
11/22/2015 3:00:00 AM	784800.000	120.697	19.184	271.881
40781.871	45877.922	30.014	31196.986	24.521
1.021				
11/22/2015 3:15:00 AM	785700.000	120.768	19.185	272.041
40761.598	45854.859	29.997	31181.307	24.533
1.021				
11/22/2015 3:30:00 AM	786600.000	120.785	19.189	272.079
40815.195	45911.020	30.038	31219.496	24.501
1.021				
11/22/2015 3:45:00 AM	787500.000	120.859	19.187	272.246
40835.289	45935.102	30.056	31235.871	24.489
1.021				
11/22/2015 4:00:00 AM	788400.000	120.908	19.191	272.356
40798.625	45890.594	30.023	31205.605	24.511
1.021				
11/22/2015 4:15:00 AM	789300.000	120.927	19.189	272.399
40814.191	45909.645	30.037	31218.559	24.501
1.021				
11/22/2015 4:30:00 AM	790200.000	120.976	19.193	272.510
40806.094	45896.578	30.028	31209.676	24.506
1.021				
11/22/2015 4:45:00 AM	791100.000	121.049	19.188	272.675
40801.430	45895.883	30.027	31209.201	24.509
1.021				
11/22/2015 5:00:00 AM	792000.000	121.080	19.186	272.744
40830.410	45930.898	30.053	31233.014	24.492
1.021				
11/22/2015 5:15:00 AM	792900.000	121.119	19.188	272.832
40805.613	45900.680	30.031	31212.465	24.506
1.021				
11/22/2015 5:30:00 AM	793800.000	121.184	19.189	272.980
40807.535	45901.895	30.032	31213.291	24.505
1.021				
11/22/2015 5:45:00 AM	794700.000	121.217	19.189	273.052
40789.313	45881.832	30.017	31199.648	24.516
1.021				
11/22/2015 6:00:00 AM	795600.000	121.251	19.192	273.130
40775.922	45863.410	30.004	31187.121	24.524
1.021				
11/22/2015 6:15:00 AM	796500.000	121.272	19.193	273.177
40782.508	45870.230	30.009	31191.760	24.520
1.021				
11/22/2015 6:30:00 AM	797400.000	121.247	19.189	273.121
40851.758	45952.324	30.068	31247.582	24.479
1.021				
11/22/2015 6:45:00 AM	798300.000	121.318	19.186	273.280
40809.926	45907.773	30.036	31217.289	24.504
1.021				
11/22/2015 7:00:00 AM	799200.000	121.296	19.192	273.230
40776.180	45864.223	30.004	31187.674	24.524
1.021				
11/22/2015 7:15:00 AM	800100.000	121.289	19.183	273.215
40764.500	45859.500	30.000	31184.461	24.531
1.021				

11/22/2015 7:30:00 AM	801000.000	121.294	19.180	273.227
40802.488	45905.848	30.034	31215.979	24.508
1.021				
11/22/2015 7:45:00 AM	801900.000	121.312	19.184	273.268
40836.078	45938.809	30.058	31238.393	24.488
1.021				
11/22/2015 8:00:00 AM	802800.000	121.282	19.190	273.199
40818.762	45913.836	30.040	31221.408	24.499
1.021				
11/22/2015 8:15:00 AM	803700.000	121.273	19.190	273.179
40835.148	45932.781	30.054	31234.293	24.489
1.021				
11/22/2015 8:30:00 AM	804600.000	121.238	19.188	273.101
40802.527	45897.301	30.028	31210.164	24.508
1.021				
11/22/2015 8:45:00 AM	805500.000	121.221	19.188	273.062
40795.055	45888.711	30.022	31204.326	24.513
1.021				
11/22/2015 9:00:00 AM	806400.000	121.162	19.188	272.929
40828.465	45926.816	30.050	31230.238	24.493
1.021				
11/22/2015 9:15:00 AM	807300.000	121.120	19.179	272.835
40804.059	45908.117	30.036	31217.521	24.507
1.021				
11/22/2015 9:30:00 AM	808200.000	121.093	19.186	272.774
40792.258	45887.719	30.021	31203.650	24.514
1.021				
11/22/2015 9:45:00 AM	809100.000	121.035	19.181	272.643
40792.164	45893.020	30.025	31207.256	24.515
1.021				
11/22/2015 10:00:00 AM	810000.000	121.012	19.187	272.592
40806.191	45902.527	30.032	31213.721	24.506
1.021				
11/22/2015 10:15:00 AM	810900.000	120.971	19.187	272.498
40832.691	45932.426	30.054	31234.053	24.490
1.021				
11/22/2015 10:30:00 AM	811800.000	120.908	19.197	272.356
40792.246	45876.883	30.014	31196.283	24.514
1.021				
11/22/2015 10:45:00 AM	812700.000	120.870	19.185	272.272
40814.313	45913.730	30.040	31221.340	24.501
1.021				
11/22/2015 11:00:00 AM	813600.000	120.813	19.180	272.142
40829.305	45935.152	30.055	31235.906	24.492
1.021				
11/22/2015 11:15:00 AM	814500.000	120.736	19.179	271.970
40795.754	45899.031	30.029	31211.344	24.512
1.021				
11/22/2015 11:30:00 AM	815400.000	120.694	19.183	271.874
40761.668	45856.223	29.998	31182.234	24.533
1.021				
11/22/2015 11:45:00 AM	816300.000	120.639	19.182	271.751
40809.016	45910.355	30.037	31219.043	24.504
1.021				
11/22/2015 12:00:00 PM	817200.000	120.633	19.183	271.739
40822.711	45924.984	30.048	31228.992	24.496
1.021				
11/22/2015 12:15:00 PM	818100.000	120.555	19.186	271.561

40807.223	45904.469	30.033	31215.041	24.505
1.021				
11/22/2015 12:30:00 PM	819000.000	120.539	19.185	271.526
40823.816	45924.676	30.048	31228.781	24.496
1.021				
11/22/2015 12:45:00 PM	819900.000	120.499	19.178	271.435
40831.055	45939.699	30.059	31238.998	24.491
1.021				
11/22/2015 1:00:00 PM	820800.000	120.484	19.186	271.402
40842.563	45944.305	30.062	31242.129	24.484
1.021				
11/22/2015 1:15:00 PM	821700.000	120.487	19.180	271.410
40811.816	45915.641	30.041	31222.639	24.503
1.021				
11/22/2015 1:30:00 PM	822600.000	120.437	19.179	271.297
40816.371	45921.543	30.045	31226.652	24.500
1.021				
11/22/2015 1:45:00 PM	823500.000	120.414	19.180	271.245
40805.109	45908.797	30.036	31217.982	24.507
1.021				
11/22/2015 2:00:00 PM	824400.000	120.417	19.183	271.251
40821.563	45924.207	30.048	31228.463	24.497
1.021				
11/22/2015 2:15:00 PM	825300.000	120.427	19.186	271.274
40825.520	45925.051	30.048	31229.037	24.494
1.021				
11/22/2015 2:30:00 PM	826200.000	120.406	19.184	271.227
40797.074	45895.707	30.027	31209.084	24.512
1.021				
11/22/2015 2:45:00 PM	827100.000	120.430	19.187	271.281
40780.641	45873.535	30.011	31194.006	24.521
1.021				
11/22/2015 3:00:00 PM	828000.000	120.457	19.177	271.341
40801.195	45906.703	30.035	31216.561	24.509
1.021				
11/22/2015 3:15:00 PM	828900.000	120.486	19.181	271.407
40815.047	45918.938	30.044	31224.879	24.501
1.021				
11/22/2015 3:30:00 PM	829800.000	120.489	19.185	271.414
40813.113	45912.547	30.039	31220.533	24.502
1.021				
11/22/2015 3:45:00 PM	830700.000	120.522	19.179	271.487
40838.230	45946.480	30.064	31243.609	24.487
1.021				
11/22/2015 4:00:00 PM	831600.000	120.552	19.184	271.555
40820.676	45921.484	30.046	31226.609	24.497
1.021				
11/22/2015 4:15:00 PM	832500.000	120.590	19.182	271.640
40786.328	45884.996	30.019	31201.797	24.518
1.021				
11/22/2015 4:30:00 PM	833400.000	120.617	19.188	271.702
40795.145	45889.500	30.023	31204.861	24.513
1.021				
11/22/2015 4:45:00 PM	834300.000	120.674	19.190	271.830
40846.168	45944.414	30.063	31242.203	24.482
1.021				
11/22/2015 5:00:00 PM	835200.000	120.711	19.183	271.913
40817.418	45918.941	30.044	31224.883	24.499

1.021				
11/22/2015 5:15:00 PM	836100.000	120.757	19.179	272.016
40837.086	45944.930	30.063	31242.555	24.488
1.021				
11/22/2015 5:30:00 PM	837000.000	120.834	19.188	272.191
40818.043	45915.348	30.041	31222.439	24.499
1.021				
11/22/2015 5:45:00 PM	837900.000	120.827	19.180	272.175
40816.441	45921.195	30.045	31226.416	24.500
1.021				
11/22/2015 6:00:00 PM	838800.000	120.895	19.185	272.327
40798.605	45896.410	30.027	31209.561	24.511
1.021				
11/22/2015 6:15:00 PM	839700.000	120.943	19.186	272.436
40828.883	45929.605	30.052	31232.135	24.492
1.021				
11/22/2015 6:30:00 PM	840600.000	120.929	19.189	272.404
40839.504	45937.945	30.058	31237.805	24.486
1.021				
11/22/2015 6:45:00 PM	841500.000	120.959	19.190	272.471
40818.164	45913.336	30.040	31221.070	24.499
1.021				
11/22/2015 7:00:00 PM	842400.000	121.009	19.193	272.584
40815.070	45906.855	30.035	31216.664	24.501
1.021				
11/22/2015 7:15:00 PM	843300.000	121.005	19.185	272.575
40838.789	45941.430	30.060	31240.174	24.487
1.021				
11/22/2015 7:30:00 PM	844200.000	121.025	19.181	272.620
40804.379	45906.938	30.035	31216.721	24.507
1.021				
11/22/2015 7:45:00 PM	845100.000	121.062	19.182	272.704
40868.074	45977.137	30.086	31264.453	24.469
1.021				
11/22/2015 8:00:00 PM	846000.000	121.057	19.188	272.693
40831.254	45930.297	30.052	31232.604	24.491
1.021				
11/22/2015 8:15:00 PM	846900.000	121.053	19.188	272.683
40797.359	45891.566	30.024	31206.266	24.511
1.021				
11/22/2015 8:30:00 PM	847800.000	121.026	19.186	272.623
40835.750	45936.559	30.057	31236.859	24.488
1.021				
11/22/2015 8:45:00 PM	848700.000	121.019	19.187	272.608
40801.480	45897.832	30.029	31210.527	24.509
1.021				
11/22/2015 9:00:00 PM	849600.000	121.017	19.194	272.603
40842.039	45936.320	30.057	31236.697	24.485
1.021				
11/22/2015 9:15:00 PM	850500.000	120.975	19.187	272.508
40841.133	45942.098	30.061	31240.629	24.485
1.021				
11/22/2015 9:30:00 PM	851400.000	120.966	19.188	272.488
40852.836	45953.797	30.069	31248.582	24.478
1.021				
11/22/2015 9:45:00 PM	852300.000	120.927	19.186	272.399
40823.480	45923.105	30.047	31227.715	24.496
1.021				

11/22/2015 10:00:00 PM	853200.000	120.915	19.189	272.374
40827.527	45924.984	30.048	31228.992	24.493
1.021				
11/22/2015 10:15:00 PM	854100.000	120.883	19.188	272.301
40811.031	45906.867	30.035	31216.672	24.503
1.021				
11/22/2015 10:30:00 PM	855000.000	120.840	19.190	272.205
40810.934	45905.469	30.034	31215.721	24.503
1.021				
11/22/2015 10:45:00 PM	855900.000	120.794	19.188	272.100
40818.449	45915.633	30.042	31222.631	24.499
1.021				
11/22/2015 11:00:00 PM	856800.000	120.791	19.185	272.093
40836.145	45938.113	30.058	31237.918	24.488
1.021				
11/22/2015 11:15:00 PM	857700.000	120.747	19.188	271.994
40819.578	45917.164	30.043	31223.674	24.498
1.021				
11/22/2015 11:30:00 PM	858600.000	120.707	19.192	271.905
40798.625	45889.730	30.023	31205.020	24.511
1.021				
11/22/2015 11:45:00 PM	859500.000	120.680	19.192	271.843
40828.383	45922.863	30.047	31227.549	24.493
1.021				
11/23/2015 12:00:00 AM	860400.000	120.675	19.187	271.833
40819.266	45917.152	30.043	31223.666	24.498
1.021				
11/23/2015 12:15:00 AM	861300.000	120.620	19.180	271.708
40829.156	45935.324	30.056	31236.023	24.492
1.021				
11/23/2015 12:30:00 AM	862200.000	120.620	19.178	271.708
40830.879	45938.898	30.058	31238.453	24.491
1.021				
11/23/2015 12:45:00 AM	863100.000	120.617	19.183	271.700
40802.941	45902.574	30.032	31213.750	24.508
1.021				
11/23/2015 1:00:00 AM	864000.000	120.571	19.180	271.598
40824.199	45929.406	30.051	31231.998	24.495
1.021				
11/23/2015 1:15:00 AM	864900.000	120.556	19.179	271.565
40844.672	45954.066	30.069	31248.768	24.483
1.021				
11/23/2015 1:30:00 AM	865800.000	120.552	19.178	271.555
40799.473	45904.164	30.033	31214.834	24.510
1.021				
11/23/2015 1:45:00 AM	866700.000	120.566	19.180	271.586
40795.375	45897.848	30.028	31210.539	24.513
1.021				
11/23/2015 2:00:00 AM	867600.000	120.566	19.179	271.586
40840.117	45948.867	30.065	31245.232	24.486
1.021				
11/23/2015 2:15:00 AM	868500.000	120.568	19.177	271.591
40803.633	45909.445	30.037	31218.426	24.508
1.021				
11/23/2015 2:30:00 AM	869400.000	120.617	19.185	271.700
40794.637	45891.508	30.024	31206.229	24.513
1.021				
11/23/2015 2:45:00 AM	870300.000	120.616	19.181	271.700

40826.621	45931.703	30.053	31233.561	24.494
1.021				
11/23/2015 3:00:00 AM	871200.000	120.650	19.177	271.775
40803.105	45908.852	30.036	31218.021	24.508
1.021				
11/23/2015 3:15:00 AM	872100.000	120.691	19.187	271.868
40843.063	45944.266	30.062	31242.104	24.484
1.021				
11/23/2015 3:30:00 AM	873000.000	120.722	19.186	271.939
40817.465	45916.594	30.042	31223.283	24.499
1.021				
11/23/2015 3:45:00 AM	873900.000	120.764	19.186	272.032
40831.914	45932.594	30.054	31234.166	24.491
1.021				
11/23/2015 4:00:00 AM	874800.000	120.816	19.182	272.150
40803.609	45904.609	30.033	31215.135	24.508
1.021				
11/23/2015 4:15:00 AM	875700.000	120.853	19.180	272.232
40812.844	45916.797	30.042	31223.424	24.502
1.021				
11/23/2015 4:30:00 AM	876600.000	120.899	19.191	272.336
40792.488	45883.594	30.018	31200.846	24.514
1.021				
11/23/2015 4:45:00 AM	877500.000	120.967	19.183	272.490
40827.809	45930.547	30.052	31232.773	24.493
1.021				
11/23/2015 5:00:00 AM	878400.000	121.031	19.179	272.634
40832.551	45940.355	30.059	31239.443	24.490
1.021				
11/23/2015 5:15:00 AM	879300.000	121.080	19.181	272.746
40830.609	45935.590	30.056	31236.203	24.491
1.021				
11/23/2015 5:30:00 AM	880200.000	121.109	19.190	272.809
40841.863	45939.648	30.059	31238.963	24.485
1.021				
11/23/2015 5:45:00 AM	881100.000	121.168	19.186	272.943
40819.770	45918.930	30.044	31224.875	24.498
1.021				
11/23/2015 6:00:00 AM	882000.000	121.193	19.182	272.999
40804.016	45905.332	30.034	31215.627	24.507
1.021				
11/23/2015 6:15:00 AM	882900.000	121.259	19.189	273.148
40861.938	45963.352	30.076	31255.082	24.473
1.021				
11/23/2015 6:30:00 AM	883800.000	121.272	19.184	273.176
40841.555	45944.973	30.063	31242.584	24.485
1.021				
11/23/2015 6:45:00 AM	884700.000	121.330	19.187	273.307
40854.207	45956.984	30.072	31250.752	24.477
1.021				
11/23/2015 7:00:00 AM	885600.000	121.321	19.185	273.288
40845.340	45948.719	30.066	31245.131	24.483
1.021				
11/23/2015 7:15:00 AM	886500.000	121.380	19.193	273.421
40852.559	45948.922	30.066	31245.270	24.478
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11/23/2015 7:30:00 AM	887400.000	121.392	19.183	273.447
40855.445	45962.152	30.075	31254.266	24.477

1.021					
11/23/2015 7:45:00 AM	888300.000	121.370	19.188	273.398	
40840.270	45939.836	30.059	31239.090	24.486	
1.021					
11/23/2015 8:00:00 AM	889200.000	121.374	19.186	273.407	
40848.820	45951.527	30.068	31247.039	24.481	
1.021					
11/23/2015 8:15:00 AM	890100.000	121.380	19.189	273.420	
40850.746	45951.102	30.067	31246.752	24.479	
1.021					
11/23/2015 8:30:00 AM	891000.000	121.350	19.185	273.352	
40850.203	45953.926	30.069	31248.670	24.480	
1.021					
11/23/2015 8:45:00 AM	891900.000	121.363	19.181	273.382	
40836.676	45942.934	30.061	31241.197	24.488	
1.021					
11/23/2015 9:00:00 AM	892800.000	121.310	19.187	273.264	
40836.691	45937.102	30.057	31237.230	24.488	
1.021					
11/23/2015 9:15:00 AM	893700.000	121.287	19.183	273.212	
40848.527	45954.027	30.069	31248.738	24.481	
1.021					
11/23/2015 9:30:00 AM	894600.000	121.241	19.184	273.108	
40860.961	45966.801	30.079	31257.428	24.473	
1.021					
11/23/2015 9:45:00 AM	895500.000	121.228	19.185	273.078	
40817.207	45917.242	30.043	31223.727	24.499	
1.021					
11/23/2015 10:00:00 AM	896400.000	121.165	19.191	272.937	
40864.328	45964.582	30.077	31255.916	24.471	
1.021					
11/23/2015 10:15:00 AM	897300.000	121.102	19.183	272.794	
40826.305	45929.723	30.052	31232.213	24.494	
1.021					
11/23/2015 10:30:00 AM	898200.000	121.071	19.191	272.725	
40842.715	45939.492	30.059	31238.857	24.484	
1.021					
11/23/2015 10:45:00 AM	899100.000	121.028	19.186	272.628	
40873.434	45978.859	30.088	31265.627	24.466	
1.021					
11/23/2015 11:00:00 AM	900000.000	120.953	19.186	272.459	
40854.168	45957.965	30.072	31251.418	24.477	
1.021					
11/23/2015 11:15:00 AM	900900.000	120.886	19.179	272.308	
40848.984	45958.664	30.073	31251.895	24.480	
1.021					
11/23/2015 11:30:00 AM	901800.000	120.820	19.184	272.160	
40826.328	45928.453	30.051	31231.350	24.494	
1.021					
11/23/2015 11:45:00 AM	902700.000	120.763	19.179	272.029	
40840.934	45949.953	30.066	31245.971	24.485	
1.021					
11/23/2015 12:00:00 PM	903600.000	120.697	19.186	271.881	
40851.227	45954.145	30.070	31248.820	24.479	
1.021					
11/23/2015 12:15:00 PM	904500.000	120.648	19.189	271.771	
40843.379	45942.383	30.061	31240.822	24.484	
1.021					

11/23/2015 12:30:00 PM	905400.000	120.620	19.187	271.708
40856.188	45959.121	30.073	31252.205	24.476
1.021				
11/23/2015 12:45:00 PM	906300.000	120.534	19.188	271.515
40848.461	45948.875	30.066	31245.236	24.481
1.021				
11/23/2015 1:00:00 PM	907200.000	120.517	19.186	271.477
40825.941	45926.211	30.049	31229.826	24.494
1.021				
11/23/2015 1:15:00 PM	908100.000	120.452	19.183	271.331
40865.691	45973.164	30.083	31261.754	24.470
1.021				
11/23/2015 1:30:00 PM	909000.000	120.411	19.193	271.237
40851.668	45948.359	30.066	31244.887	24.479
1.021				
11/23/2015 1:45:00 PM	909900.000	120.408	19.179	271.231
40855.551	45966.051	30.078	31256.916	24.476
1.021				
11/23/2015 2:00:00 PM	910800.000	120.352	19.186	271.105
40854.520	45958.527	30.073	31251.801	24.477
1.021				
11/23/2015 2:15:00 PM	911700.000	120.340	19.185	271.078
40843.930	45946.871	30.064	31243.873	24.483
1.021				
11/23/2015 2:30:00 PM	912600.000	120.359	19.184	271.121
40835.930	45939.594	30.059	31238.926	24.488
1.021				
11/23/2015 2:45:00 PM	913500.000	120.323	19.180	271.040
40819.070	45923.719	30.047	31228.131	24.498
1.021				
11/23/2015 3:00:00 PM	914400.000	120.313	19.183	271.016
40830.848	45934.570	30.055	31235.510	24.491
1.021				
11/23/2015 3:15:00 PM	915300.000	120.316	19.182	271.024
40834.719	45939.953	30.059	31239.170	24.489
1.021				
11/23/2015 3:30:00 PM	916200.000	120.324	19.177	271.042
40848.297	45959.617	30.073	31252.541	24.481
1.021				
11/23/2015 3:45:00 PM	917100.000	120.354	19.181	271.110
40855.984	45964.395	30.077	31255.791	24.476
1.021				
11/23/2015 4:00:00 PM	918000.000	120.395	19.182	271.202
40847.918	45954.285	30.069	31248.914	24.481
1.021				
11/23/2015 4:15:00 PM	918900.000	120.392	19.182	271.195
40850.824	45957.645	30.072	31251.201	24.479
1.021				
11/23/2015 4:30:00 PM	919800.000	120.454	19.184	271.335
40869.969	45977.285	30.086	31264.557	24.468
1.021				
11/23/2015 4:45:00 PM	920700.000	120.466	19.180	271.362
40864.262	45974.738	30.084	31262.822	24.471
1.021				
11/23/2015 5:00:00 PM	921600.000	120.487	19.177	271.409
40850.047	45962.105	30.075	31254.234	24.480
1.021				
11/23/2015 5:15:00 PM	922500.000	120.564	19.181	271.581

40851.332	45959.250	30.073	31252.293	24.479
1.021				
11/23/2015 5:30:00 PM	923400.000	120.588	19.186	271.637
40828.094	45928.121	30.051	31231.125	24.493
1.021				
11/23/2015 5:45:00 PM	924300.000	120.623	19.183	271.715
40859.105	45965.930	30.078	31256.834	24.474
1.021				
11/23/2015 6:00:00 PM	925200.000	120.706	19.180	271.903
40847.020	45955.164	30.070	31249.514	24.482
1.021				
11/23/2015 6:15:00 PM	926100.000	120.733	19.190	271.962
40847.375	45946.285	30.064	31243.477	24.481
1.021				
11/23/2015 6:30:00 PM	927000.000	120.776	19.189	272.061
40849.609	45949.574	30.066	31245.713	24.480
1.021				
11/23/2015 6:45:00 PM	927900.000	120.836	19.185	272.194
40859.855	45965.395	30.078	31256.469	24.474
1.021				
11/23/2015 7:00:00 PM	928800.000	120.854	19.184	272.235
40863.594	45970.113	30.081	31259.680	24.472
1.021				
11/23/2015 7:15:00 PM	929700.000	120.920	19.184	272.384
40882.008	45991.340	30.097	31274.113	24.461
1.021				
11/23/2015 7:30:00 PM	930600.000	120.934	19.185	272.417
40864.238	45970.242	30.081	31259.768	24.471
1.021				
11/23/2015 7:45:00 PM	931500.000	120.987	19.180	272.534
40841.340	45949.113	30.066	31245.398	24.485
1.021				
11/23/2015 8:00:00 PM	932400.000	121.008	19.188	272.582
40862.734	45965.793	30.078	31256.742	24.472
1.021				
11/23/2015 8:15:00 PM	933300.000	121.004	19.189	272.573
40866.742	45968.664	30.080	31258.693	24.470
1.021				
11/23/2015 8:30:00 PM	934200.000	121.065	19.185	272.711
40865.789	45972.145	30.083	31261.061	24.470
1.021				
11/23/2015 8:45:00 PM	935100.000	121.023	19.194	272.617
40852.391	45947.801	30.065	31244.506	24.478
1.021				
11/23/2015 9:00:00 PM	936000.000	121.059	19.193	272.696
40891.363	45992.832	30.098	31275.129	24.455
1.021				
11/23/2015 9:15:00 PM	936900.000	121.067	19.190	272.716
40858.219	45957.789	30.072	31251.299	24.475
1.021				
11/23/2015 9:30:00 PM	937800.000	121.050	19.186	272.678
40839.102	45941.016	30.060	31239.893	24.486
1.021				
11/23/2015 9:45:00 PM	938700.000	121.035	19.183	272.643
40855.309	45962.254	30.075	31254.334	24.477
1.021				
11/23/2015 10:00:00 PM	939600.000	121.034	19.189	272.642
40879.250	45983.336	30.091	31268.670	24.462

1.021				
11/23/2015 10:15:00 PM	940500.000	120.965	19.189	272.484
40849.598	45949.895	30.067	31245.930	24.480
1.021				
11/23/2015 10:30:00 PM	941400.000	120.967	19.185	272.490
40867.684	45973.516	30.084	31261.992	24.469
1.021				
11/23/2015 10:45:00 PM	942300.000	120.924	19.188	272.393
40845.152	45945.930	30.064	31243.234	24.483
1.021				
11/23/2015 11:00:00 PM	943200.000	120.929	19.182	272.404
40893.789	46005.801	30.107	31283.947	24.454
1.021				
11/23/2015 11:15:00 PM	944100.000	120.861	19.182	272.250
40842.227	45948.141	30.065	31244.738	24.484
1.021				
11/23/2015 11:30:00 PM	945000.000	120.847	19.184	272.219
40835.641	45938.316	30.058	31238.057	24.488
1.021				
11/23/2015 11:45:00 PM	945900.000	120.821	19.186	272.162
40902.773	46012.305	30.112	31288.369	24.448
1.021				
11/24/2015 12:00:00 AM	946800.000	120.768	19.192	272.043
40865.727	45964.336	30.077	31255.748	24.470
1.021				
11/24/2015 12:15:00 AM	947700.000	120.746	19.178	271.993
40858.285	45970.516	30.081	31259.953	24.475
1.021				
11/24/2015 12:30:00 AM	948600.000	120.750	19.184	272.000
40852.527	45958.090	30.072	31251.504	24.478
1.021				
11/24/2015 12:45:00 AM	949500.000	120.711	19.182	271.914
40884.387	45995.926	30.100	31277.230	24.459
1.021				
11/24/2015 1:00:00 AM	950400.000	120.663	19.187	271.806
40818.113	45916.027	30.042	31222.900	24.499
1.021				
11/24/2015 1:15:00 AM	951300.000	120.638	19.186	271.749
40835.227	45936.234	30.056	31236.643	24.489
1.021				
11/24/2015 1:30:00 AM	952200.000	120.658	19.187	271.794
40849.961	45952.367	30.068	31247.609	24.480
1.021				
11/24/2015 1:45:00 AM	953100.000	120.620	19.181	271.708
40849.309	45957.145	30.072	31250.859	24.480
1.021				
11/24/2015 2:00:00 AM	954000.000	120.600	19.180	271.664
40815.559	45920.457	30.045	31225.912	24.500
1.021				
11/24/2015 2:15:00 AM	954900.000	120.588	19.179	271.637
40823.906	45930.020	30.052	31232.416	24.495
1.021				
11/24/2015 2:30:00 AM	955800.000	120.624	19.186	271.716
40847.215	45949.723	30.066	31245.813	24.481
1.021				
11/24/2015 2:45:00 AM	956700.000	120.627	19.187	271.724
40891.242	45998.727	30.102	31279.137	24.455
1.021				

11/24/2015 3:00:00 AM	957600.000	120.647	19.183	271.768
40844.844	45949.887	30.066	31245.926	24.483
1.021				
11/24/2015 3:15:00 AM	958500.000	120.671	19.187	271.823
40842.203	45943.480	30.062	31241.568	24.484
1.021				
11/24/2015 3:30:00 AM	959400.000	120.674	19.182	271.830
40833.715	45938.824	30.058	31238.402	24.490
1.021				
11/24/2015 3:45:00 AM	960300.000	120.692	19.180	271.871
40859.082	45968.734	30.080	31258.742	24.474
1.021				
11/24/2015 4:00:00 AM	961200.000	120.744	19.176	271.988
40838.656	45950.223	30.066	31246.152	24.487
1.021				
11/24/2015 4:15:00 AM	962100.000	120.794	19.185	272.101
40882.977	45991.406	30.097	31274.158	24.460
1.021				
11/24/2015 4:30:00 AM	963000.000	120.807	19.180	272.129
40837.395	45944.855	30.062	31242.504	24.487
1.021				
11/24/2015 4:45:00 AM	963900.000	120.855	19.182	272.237
40853.430	45960.742	30.074	31253.305	24.478
1.021				
11/24/2015 5:00:00 AM	964800.000	120.929	19.190	272.404
40871.957	45973.762	30.084	31262.160	24.467
1.021				
11/24/2015 5:15:00 AM	965700.000	120.959	19.186	272.471
40853.621	45957.176	30.072	31250.881	24.478
1.021				
11/24/2015 5:30:00 AM	966600.000	121.013	19.187	272.593
40862.840	45966.168	30.078	31256.996	24.472
1.021				
11/24/2015 5:45:00 AM	967500.000	121.093	19.193	272.774
40890.707	45992.012	30.097	31274.570	24.455
1.021				
11/24/2015 6:00:00 AM	968400.000	121.120	19.191	272.835
40864.730	45964.344	30.077	31255.754	24.471
1.021				
11/24/2015 6:15:00 AM	969300.000	121.203	19.194	273.021
40870.871	45968.496	30.080	31258.580	24.467
1.021				
11/24/2015 6:30:00 AM	970200.000	121.212	19.195	273.043
40875.621	45972.547	30.083	31261.334	24.464
1.021				
11/24/2015 6:45:00 AM	971100.000	121.281	19.187	273.198
40822.328	45920.680	30.045	31226.064	24.496
1.021				
11/24/2015 7:00:00 AM	972000.000	121.321	19.189	273.288
40859.758	45960.547	30.074	31253.174	24.474
1.021				
11/24/2015 7:15:00 AM	972900.000	121.364	19.190	273.385
40843.602	45941.777	30.061	31240.410	24.484
1.021				
11/24/2015 7:30:00 AM	973800.000	121.396	19.192	273.457
40835.301	45930.195	30.052	31232.535	24.489
1.021				
11/24/2015 7:45:00 AM	974700.000	121.422	19.192	273.515

40865.863	45964.414	30.077	31255.805	24.470
1.021				
11/24/2015 8:00:00 AM	975600.000	121.407	19.188	273.482
40853.504	45954.801	30.070	31249.268	24.478
1.021				
11/24/2015 8:15:00 AM	976500.000	121.454	19.189	273.588
40839.484	45938.004	30.058	31237.844	24.486
1.021				
11/24/2015 8:30:00 AM	977400.000	121.454	19.193	273.588
40858.211	45954.859	30.070	31249.307	24.475
1.021				
11/24/2015 8:45:00 AM	978300.000	121.459	19.191	273.597
40876.199	45977.328	30.087	31264.586	24.464
1.021				
11/24/2015 9:00:00 AM	979200.000	121.457	19.188	273.595
40916.848	46026.316	30.122	31297.895	24.440
1.021				
11/24/2015 9:15:00 AM	980100.000	121.445	19.189	273.567
40892.535	45998.109	30.102	31278.717	24.454
1.021				
11/24/2015 9:30:00 AM	981000.000	121.409	19.194	273.485
40832.930	45925.566	30.049	31229.385	24.490
1.021				
11/24/2015 9:45:00 AM	981900.000	121.390	19.195	273.442
40851.250	45945.742	30.064	31243.107	24.479
1.021				
11/24/2015 10:00:00 AM	982800.000	121.375	19.190	273.408
40861.309	45962.133	30.076	31254.252	24.473
1.021				
11/24/2015 10:15:00 AM	983700.000	121.296	19.183	273.230
40891.789	46003.293	30.105	31282.242	24.455
1.021				
11/24/2015 10:30:00 AM	984600.000	121.241	19.191	273.108
40844.863	45942.422	30.061	31240.848	24.483
1.021				
11/24/2015 10:45:00 AM	985500.000	121.222	19.189	273.064
40859.695	45961.250	30.075	31253.652	24.474
1.021				
11/24/2015 11:00:00 AM	986400.000	121.177	19.186	272.964
40880.004	45987.195	30.094	31271.293	24.462
1.021				
11/24/2015 11:15:00 AM	987300.000	121.105	19.185	272.801
40842.316	45945.055	30.063	31242.637	24.484
1.021				
11/24/2015 11:30:00 AM	988200.000	121.009	19.184	272.583
40852.078	45957.758	30.072	31251.275	24.479
1.021				
11/24/2015 11:45:00 AM	989100.000	120.951	19.180	272.453
40866.445	45977.453	30.086	31264.670	24.470
1.021				
11/24/2015 12:00:00 PM	990000.000	120.878	19.180	272.290
40807.707	45911.273	30.038	31219.668	24.505
1.021				
11/24/2015 12:15:00 PM	990900.000	120.833	19.179	272.189
40852.324	45962.770	30.076	31254.684	24.478
1.021				
11/24/2015 12:30:00 PM	991800.000	120.775	19.183	272.057
40867.082	45975.598	30.085	31263.408	24.470

1.021					
11/24/2015 12:45:00 PM	992700.000	120.681	19.179	271.845	
40809.859	45914.301	30.040	31221.725	24.504	
1.021					
11/24/2015 1:00:00 PM	993600.000	120.667	19.178	271.815	
40844.176	45954.379	30.069	31248.980	24.483	
1.021					
11/24/2015 1:15:00 PM	994500.000	120.580	19.182	271.619	
40837.746	45942.750	30.061	31241.072	24.487	
1.021					
11/24/2015 1:30:00 PM	995400.000	120.524	19.179	271.493	
40859.527	45970.965	30.081	31260.258	24.474	
1.021					
11/24/2015 1:45:00 PM	996300.000	120.445	19.178	271.315	
40844.332	45954.555	30.069	31249.100	24.483	
1.021					
11/24/2015 2:00:00 PM	997200.000	120.399	19.182	271.211	
40865.711	45974.211	30.084	31262.465	24.470	
1.021					
11/24/2015 2:15:00 PM	998100.000	120.360	19.186	271.123	
40819.859	45919.105	30.044	31224.992	24.498	
1.021					
11/24/2015 2:30:00 PM	999000.000	120.321	19.180	271.034	
40852.031	45961.059	30.074	31253.521	24.479	
1.021					
11/24/2015 2:45:00 PM	999900.000	120.283	19.177	270.949	
40845.883	45956.984	30.071	31250.752	24.482	
1.021					
11/24/2015 3:00:00 PM	1000800.000	120.261	19.181	270.900	
40837.535	45943.984	30.062	31241.910	24.487	
1.021					
11/24/2015 3:15:00 PM	1001700.000	120.268	19.181	270.916	
40863.887	45973.629	30.084	31262.070	24.471	
1.021					
11/24/2015 3:30:00 PM	1002600.000	120.231	19.180	270.831	
40849.652	45958.043	30.072	31251.471	24.480	
1.021					
11/24/2015 3:45:00 PM	1003500.000	120.226	19.180	270.822	
40847.500	45956.492	30.071	31250.416	24.481	
1.021					
11/24/2015 4:00:00 PM	1004400.000	120.230	19.181	270.829	
40841.945	45948.773	30.065	31245.166	24.485	
1.021					
11/24/2015 4:15:00 PM	1005300.000	120.261	19.182	270.900	
40849.598	45956.176	30.071	31250.201	24.480	
1.021					
11/24/2015 4:30:00 PM	1006200.000	120.253	19.178	270.881	
40853.398	45964.234	30.077	31255.682	24.478	
1.021					
11/24/2015 4:45:00 PM	1007100.000	120.294	19.179	270.975	
40851.164	45960.953	30.074	31253.451	24.479	
1.021					
11/24/2015 5:00:00 PM	1008000.000	120.305	19.182	270.998	
40836.797	45942.293	30.061	31240.762	24.488	
1.021					
11/24/2015 5:15:00 PM	1008900.000	120.331	19.185	271.058	
40827.059	45928.574	30.051	31231.434	24.494	
1.021					

11/24/2015 5:30:00 PM	1009800.000	120.393	19.181	271.196
40875.609	45986.215	30.093	31270.629	24.464
1.021				
11/24/2015 5:45:00 PM	1010700.000	120.418	19.179	271.252
40868.090	45980.074	30.088	31266.453	24.469
1.021				
11/24/2015 6:00:00 PM	1011600.000	120.468	19.177	271.367
40817.180	45924.688	30.048	31228.789	24.499
1.021				
11/24/2015 6:15:00 PM	1012500.000	120.536	19.185	271.519
40907.746	46018.660	30.117	31292.689	24.445
1.021				
11/24/2015 6:30:00 PM	1013400.000	120.560	19.184	271.572
40864.176	45970.855	30.082	31260.184	24.471
1.021				
11/24/2015 6:45:00 PM	1014300.000	120.615	19.188	271.697
40858.656	45960.344	30.074	31253.035	24.475
1.021				
11/24/2015 7:00:00 PM	1015200.000	120.700	19.186	271.888
40863.430	45968.211	30.080	31258.385	24.472
1.021				
11/24/2015 7:15:00 PM	1016100.000	120.743	19.189	271.986
40865.734	45967.270	30.079	31257.746	24.470
1.021				
11/24/2015 7:30:00 PM	1017000.000	120.767	19.191	272.040
40827.160	45922.773	30.047	31227.488	24.493
1.021				
11/24/2015 7:45:00 PM	1017900.000	120.839	19.192	272.203
40856.512	45954.582	30.070	31249.117	24.476
1.021				
11/24/2015 8:00:00 PM	1018800.000	120.874	19.186	272.282
40880.430	45987.168	30.094	31271.277	24.462
1.021				
11/24/2015 8:15:00 PM	1019700.000	120.906	19.185	272.352
40856.039	45960.836	30.074	31253.371	24.476
1.021				
11/24/2015 8:30:00 PM	1020600.000	120.973	19.188	272.503
40874.668	45978.266	30.087	31265.223	24.465
1.021				
11/24/2015 8:45:00 PM	1021500.000	121.002	19.190	272.568
40883.391	45986.441	30.093	31270.783	24.460
1.021				
11/24/2015 9:00:00 PM	1022400.000	120.995	19.185	272.552
40874.695	45981.320	30.089	31267.299	24.465
1.021				
11/24/2015 9:15:00 PM	1023300.000	121.048	19.191	272.672
40855.234	45953.574	30.069	31248.434	24.477
1.021				
11/24/2015 9:30:00 PM	1024200.000	121.029	19.191	272.630
40840.063	45936.512	30.057	31236.830	24.486
1.021				
11/24/2015 9:45:00 PM	1025100.000	121.067	19.189	272.716
40841.078	45940.309	30.060	31239.412	24.485
1.021				
11/24/2015 10:00:00 PM	1026000.000	121.053	19.181	272.684
40885.750	45998.055	30.101	31278.680	24.458
1.021				
11/24/2015 10:15:00 PM	1026900.000	121.052	19.184	272.682

40874.266	45982.379	30.090	31268.020	24.465
1.021				
11/24/2015 10:30:00 PM	1027800.000	121.061	19.182	272.702
40860.996	45969.344	30.080	31259.156	24.473
1.021				
11/24/2015 10:45:00 PM	1028700.000	121.029	19.182	272.630
40852.648	45960.125	30.074	31252.887	24.478
1.021				
11/24/2015 11:00:00 PM	1029600.000	121.014	19.192	272.596
40827.590	45922.125	30.046	31227.047	24.493
1.021				
11/24/2015 11:15:00 PM	1030500.000	121.013	19.190	272.593
40882.547	45985.930	30.093	31270.434	24.460
1.021				
11/24/2015 11:30:00 PM	1031400.000	120.982	19.189	272.523
40835.285	45933.617	30.055	31234.861	24.489
1.021				
11/24/2015 11:45:00 PM	1032300.000	120.966	19.185	272.487
40896.680	46006.301	30.108	31284.287	24.452
1.021				
11/25/2015 12:00:00 AM	1033200.000	120.956	19.188	272.465
40859.828	45962.441	30.076	31254.463	24.474
1.021				
11/25/2015 12:15:00 AM	1034100.000	120.901	19.187	272.341
40870.547	45975.445	30.085	31263.305	24.467
1.021				
11/25/2015 12:30:00 AM	1035000.000	120.902	19.191	272.343
40848.219	45946.461	30.064	31243.596	24.481
1.021				
11/25/2015 12:45:00 AM	1035900.000	120.850	19.186	272.227
40868.164	45973.625	30.084	31262.066	24.469
1.021				
11/25/2015 1:00:00 AM	1036800.000	120.802	19.185	272.118
40848.566	45952.176	30.068	31247.482	24.481
1.021				
11/25/2015 1:15:00 AM	1037700.000	120.785	19.187	272.079
40822.250	45920.590	30.045	31226.004	24.496
1.021				
11/25/2015 1:30:00 AM	1038600.000	120.777	19.182	272.062
40852.070	45959.129	30.073	31252.209	24.479
1.021				
11/25/2015 1:45:00 AM	1039500.000	120.776	19.185	272.059
40848.984	45952.816	30.069	31247.918	24.480
1.021				
11/25/2015 2:00:00 AM	1040400.000	120.720	19.184	271.934
40880.883	45989.473	30.095	31272.842	24.461
1.021				
11/25/2015 2:15:00 AM	1041300.000	120.727	19.191	271.949
40885.367	45987.980	30.094	31271.828	24.459
1.021				
11/25/2015 2:30:00 AM	1042200.000	120.667	19.191	271.814
40851.953	45950.480	30.067	31246.328	24.479
1.021				
11/25/2015 2:45:00 AM	1043100.000	120.683	19.179	271.850
40822.301	45928.297	30.050	31231.242	24.496
1.021				
11/25/2015 3:00:00 AM	1044000.000	120.659	19.179	271.796
40823.598	45930.199	30.052	31232.537	24.496

1.021				
11/25/2015 3:15:00 AM	1044900.000	120.713	19.188	271.919
40861.703	45964.023	30.077	31255.539	24.473
1.021				
11/25/2015 3:30:00 AM	1045800.000	120.667	19.188	271.814
40883.086	45987.996	30.094	31271.840	24.460
1.021				
11/25/2015 3:45:00 AM	1046700.000	120.677	19.187	271.838
40836.590	45936.984	30.057	31237.152	24.488
1.021				
11/25/2015 4:00:00 AM	1047600.000	120.734	19.188	271.965
40804.859	45900.344	30.030	31212.236	24.507
1.021				
11/25/2015 4:15:00 AM	1048500.000	120.743	19.187	271.986
40863.680	45967.375	30.079	31257.816	24.472
1.021				
11/25/2015 4:30:00 AM	1049400.000	120.791	19.186	272.093
40868.809	45973.656	30.084	31262.086	24.469
1.021				
11/25/2015 4:45:00 AM	1050300.000	120.796	19.188	272.105
40852.391	45954.074	30.070	31248.773	24.478
1.021				
11/25/2015 5:00:00 AM	1051200.000	120.850	19.184	272.227
40833.313	45936.309	30.056	31236.691	24.490
1.021				
11/25/2015 5:15:00 AM	1052100.000	120.883	19.183	272.301
40865.512	45973.230	30.083	31261.799	24.471
1.021				
11/25/2015 5:30:00 AM	1053000.000	120.919	19.190	272.382
40873.223	45975.359	30.085	31263.246	24.466
1.021				
11/25/2015 5:45:00 AM	1053900.000	120.993	19.187	272.548
40841.453	45941.941	30.061	31240.520	24.485
1.021				
11/25/2015 6:00:00 AM	1054800.000	121.060	19.187	272.699
40868.430	45972.805	30.083	31261.510	24.469
1.021				
11/25/2015 6:15:00 AM	1055700.000	121.091	19.184	272.769
40864.039	45970.703	30.082	31260.080	24.471
1.021				
11/25/2015 6:30:00 AM	1056600.000	121.131	19.192	272.858
40882.426	45983.895	30.091	31269.051	24.460
1.021				
11/25/2015 6:45:00 AM	1057500.000	121.207	19.188	273.031
40840.805	45940.516	30.060	31239.551	24.485
1.021				
11/25/2015 7:00:00 AM	1058400.000	121.266	19.190	273.165
40889.809	45993.926	30.099	31275.871	24.456
1.021				
11/25/2015 7:15:00 AM	1059300.000	121.309	19.192	273.260
40871.387	45971.141	30.082	31260.375	24.467
1.021				
11/25/2015 7:30:00 AM	1060200.000	121.316	19.186	273.277
40896.426	46004.988	30.107	31283.395	24.452
1.021				
11/25/2015 7:45:00 AM	1061100.000	121.375	19.187	273.409
40848.465	45950.605	30.067	31246.414	24.481
1.021				

11/25/2015 8:00:00 AM	1062000.000	121.427	19.188	273.527
40857.434	45959.656	30.074	31252.566	24.475
1.021				
11/25/2015 8:15:00 AM	1062900.000	121.473	19.194	273.629
40855.023	45951.102	30.068	31246.752	24.477
1.021				
11/25/2015 8:30:00 AM	1063800.000	121.459	19.186	273.599
40896.750	46005.262	30.107	31283.578	24.452
1.021				
11/25/2015 8:45:00 AM	1064700.000	121.512	19.195	273.718
40869.156	45965.355	30.078	31256.443	24.468
1.021				
11/25/2015 9:00:00 AM	1065600.000	121.496	19.199	273.681
40872.930	45966.254	30.079	31257.053	24.466
1.021				
11/25/2015 9:15:00 AM	1066500.000	121.511	19.196	273.715
40890.438	45989.039	30.095	31272.549	24.456
1.021				
11/25/2015 9:30:00 AM	1067400.000	121.478	19.185	273.640
40878.902	45986.895	30.093	31271.090	24.462
1.021				
11/25/2015 9:45:00 AM	1068300.000	121.484	19.194	273.655
40872.832	45970.699	30.082	31260.078	24.466
1.021				
11/25/2015 10:00:00 AM	1069200.000	121.479	19.193	273.644
40904.363	46007.191	30.109	31284.893	24.447
1.021				
11/25/2015 10:15:00 AM	1070100.000	121.420	19.191	273.511
40859.023	45958.430	30.073	31251.734	24.474
1.021				
11/25/2015 10:30:00 AM	1071000.000	121.385	19.190	273.433
40861.445	45961.418	30.075	31253.766	24.473
1.021				
11/25/2015 10:45:00 AM	1071900.000	121.353	19.190	273.360
40868.551	45969.668	30.081	31259.377	24.469
1.021				
11/25/2015 11:00:00 AM	1072800.000	121.292	19.190	273.222
40866.664	45967.379	30.079	31257.820	24.470
1.021				
11/25/2015 11:15:00 AM	1073700.000	121.232	19.194	273.087
40859.922	45956.180	30.071	31250.203	24.474
1.021				
11/25/2015 11:30:00 AM	1074600.000	121.198	19.192	273.011
40880.563	45981.371	30.090	31267.334	24.462
1.021				
11/25/2015 11:45:00 AM	1075500.000	121.132	19.184	272.861
40913.918	46027.328	30.123	31298.586	24.442
1.021				
11/25/2015 12:00:00 PM	1076400.000	121.059	19.179	272.697
40838.973	45947.582	30.064	31244.355	24.486
1.021				
11/25/2015 12:15:00 PM	1077300.000	121.012	19.184	272.592
40869.957	45977.871	30.087	31264.955	24.468
1.021				
11/25/2015 12:30:00 PM	1078200.000	120.963	19.183	272.481
40855.258	45961.852	30.075	31254.061	24.477
1.021				
11/25/2015 12:45:00 PM	1079100.000	120.862	19.186	272.253

40811.031	45909.605	30.037	31218.533	24.503
1.021				
11/25/2015 1:00:00 PM	1080000.000	120.803	19.182	272.121
40865.406	45974.215	30.084	31262.469	24.471
1.021				
11/25/2015 1:15:00 PM	1080900.000	120.725	19.186	271.944
40873.613	45979.758	30.088	31266.236	24.466
1.021				
11/25/2015 1:30:00 PM	1081800.000	120.665	19.187	271.809
40840.141	45940.559	30.060	31239.582	24.486
1.021				
11/25/2015 1:45:00 PM	1082700.000	120.598	19.184	271.658
40893.211	46003.777	30.106	31282.570	24.454
1.021				
11/25/2015 2:00:00 PM	1083600.000	120.537	19.178	271.521
40873.352	45987.551	30.094	31271.535	24.466
1.021				
11/25/2015 2:15:00 PM	1084500.000	120.481	19.176	271.395
40858.551	45972.441	30.082	31261.262	24.475
1.021				
11/25/2015 2:30:00 PM	1085400.000	120.427	19.176	271.273
40882.602	45999.246	30.102	31279.490	24.460
1.021				
11/25/2015 2:45:00 PM	1086300.000	120.369	19.171	271.144
40871.035	45991.480	30.096	31274.209	24.467
1.021				
11/25/2015 3:00:00 PM	1087200.000	120.323	19.179	271.040
40908.617	46026.105	30.122	31297.754	24.445
1.021				
11/25/2015 3:15:00 PM	1088100.000	120.273	19.178	270.926
40861.887	45974.305	30.084	31262.529	24.473
1.021				
11/25/2015 3:30:00 PM	1089000.000	120.256	19.171	270.889
40877.449	45998.789	30.101	31279.178	24.463
1.021				
11/25/2015 3:45:00 PM	1089900.000	120.225	19.181	270.819
40836.824	45943.012	30.061	31241.250	24.488
1.021				
11/25/2015 4:00:00 PM	1090800.000	120.194	19.178	270.749
40915.582	46034.547	30.128	31303.494	24.441
1.021				
11/25/2015 4:15:00 PM	1091700.000	120.193	19.179	270.746
40830.086	45937.145	30.057	31237.260	24.492
1.021				
11/25/2015 4:30:00 PM	1092600.000	120.179	19.175	270.715
40875.828	45992.395	30.097	31274.830	24.464
1.021				
11/25/2015 4:45:00 PM	1093500.000	120.199	19.179	270.759
40885.535	46000.137	30.103	31280.096	24.459
1.021				
11/25/2015 5:00:00 PM	1094400.000	120.203	19.170	270.770
40877.121	45999.453	30.102	31279.631	24.464
1.021				
11/25/2015 5:15:00 PM	1095300.000	120.223	19.172	270.813
40866.617	45985.906	30.092	31270.418	24.470
1.021				
11/25/2015 5:30:00 PM	1096200.000	120.234	19.173	270.839
40881.418	46001.445	30.103	31280.982	24.461

1.021				
11/25/2015 5:45:00 PM	1097100.000	120.261	19.179	270.900
40868.215	45980.648	30.089	31266.844	24.469
1.021				
11/25/2015 6:00:00 PM	1098000.000	120.310	19.179	271.011
40844.551	45954.023	30.069	31248.738	24.483
1.021				
11/25/2015 6:15:00 PM	1098900.000	120.322	19.185	271.037
40851.797	45955.898	30.071	31250.014	24.479
1.021				
11/25/2015 6:30:00 PM	1099800.000	120.372	19.193	271.149
40888.547	45989.582	30.096	31272.916	24.457
1.021				
11/25/2015 6:45:00 PM	1100700.000	120.427	19.184	271.273
40895.949	46006.602	30.108	31284.492	24.452
1.021				
11/25/2015 7:00:00 PM	1101600.000	120.478	19.188	271.388
40882.293	45987.273	30.094	31271.348	24.460
1.021				
11/25/2015 7:15:00 PM	1102500.000	120.566	19.180	271.587
40883.715	45997.137	30.101	31278.053	24.460
1.021				
11/25/2015 7:30:00 PM	1103400.000	120.579	19.179	271.617
40889.508	46003.828	30.105	31282.604	24.456
1.021				
11/25/2015 7:45:00 PM	1104300.000	120.623	19.187	271.715
40910.508	46019.621	30.117	31293.342	24.444
1.021				
11/25/2015 8:00:00 PM	1105200.000	120.692	19.186	271.871
40896.180	46004.711	30.106	31283.205	24.452
1.021				
11/25/2015 8:15:00 PM	1106100.000	120.735	19.188	271.968
40911.684	46020.508	30.118	31293.947	24.443
1.021				
11/25/2015 8:30:00 PM	1107000.000	120.815	19.183	272.147
40914.926	46028.820	30.124	31299.600	24.441
1.021				
11/25/2015 8:45:00 PM	1107900.000	120.826	19.182	272.173
40902.082	46015.906	30.114	31290.816	24.449
1.021				
11/25/2015 9:00:00 PM	1108800.000	120.882	19.186	272.300
40909.637	46019.941	30.118	31293.563	24.444
1.021				
11/25/2015 9:15:00 PM	1109700.000	120.932	19.184	272.412
40899.902	46010.957	30.111	31287.453	24.450
1.021				
11/25/2015 9:30:00 PM	1110600.000	120.967	19.183	272.490
40894.766	46005.957	30.107	31284.053	24.453
1.021				
11/25/2015 9:45:00 PM	1111500.000	120.992	19.185	272.547
40904.676	46015.293	30.114	31290.402	24.447
1.021				
11/25/2015 10:00:00 PM	1112400.000	121.029	19.185	272.630
40879.004	45986.164	30.093	31270.594	24.462
1.021				
11/25/2015 10:15:00 PM	1113300.000	121.050	19.184	272.677
40859.383	45965.805	30.078	31256.750	24.474
1.021				

11/25/2015 10:30:00 PM	1114200.000	121.061	19.183	272.701
40876.688	45986.305	30.093	31270.689	24.464
1.021				
11/25/2015 10:45:00 PM	1115100.000	121.099	19.177	272.787
40902.016	46020.055	30.117	31293.639	24.449
1.021				
11/25/2015 11:00:00 PM	1116000.000	121.103	19.188	272.797
40899.078	46006.328	30.108	31284.303	24.450
1.021				
11/25/2015 11:15:00 PM	1116900.000	121.072	19.184	272.726
40894.477	46005.027	30.107	31283.418	24.453
1.021				
11/25/2015 11:30:00 PM	1117800.000	121.063	19.179	272.706
40863.516	45974.930	30.084	31262.955	24.472
1.021				
11/25/2015 11:45:00 PM	1118700.000	121.037	19.182	272.649
40903.086	46016.184	30.115	31291.008	24.448
1.021				

Report Date: 11/30/2015 11:40:04 AM
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_2015-11-29_09-09-06-061.wsl
Create Date: 11/29/2015 9:08:36 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
 10/22/2015 11:42:28 AM Log Download - Used Battery: 13% Used Memory: 37% User Name: CShaw Interval - Start
 Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:30:00 PM
 10/29/2015 2:38:58 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start
 Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:45:00 PM
 11/5/2015 1:36:34 PM Log Download - Used Battery: 14% Used Memory: 39% User Name: KMakar Interval - Start
 Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 1:45:00 PM
 11/12/2015 9:28:41 AM Log Download - Used Battery: 15% Used Memory: 40% User Name: CShaw Interval - Start
 Time: 10/12/2015 3:05:00 PM Stop Time: 11/12/2015 6:00:00 PM
 11/19/2015 2:48:35 PM Log Download - Used Battery: 15% Used Memory: 40% User Name: KMakar Interval - Start
 Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:45:00 PM
 11/29/2015 9:07:43 AM Log Download - Used Battery: 15% Used Memory: 42% User Name: CShaw Interval - Start
 Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 9:00:00 AM

Log Data:

Record Count: 1568

Sensors: 1

1 - 395424: 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	
Elapsed Time		SN#: 395424	SN#: 395424	SN#: 395424	SN#:
395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/19/2015 12:00:00 AM	514800.000	67.377	16.543	151.773	
41783.191	49832.047	32.758	33.886	23.933	
1.024					
11/19/2015 12:15:00 AM	515700.000	67.387	16.544	151.795	
41797.223	49848.383	32.770	33.897	23.925	
1.024					
11/19/2015 12:30:00 AM	516600.000	67.382	16.544	151.784	
41762.750	49807.270	32.740	33.869	23.945	
1.024					
11/19/2015 12:45:00 AM	517500.000	67.389	16.543	151.800	
41786.367	49835.930	32.761	33.888	23.931	
1.024					
11/19/2015 1:00:00 AM	518400.000	67.394	16.545	151.810	
41816.621	49870.719	32.787	33.912	23.914	
1.024					
11/19/2015 1:15:00 AM	519300.000	67.400	16.544	151.825	
41801.902	49853.367	32.774	33.900	23.922	
1.024					
11/19/2015 1:30:00 AM	520200.000	67.407	16.544	151.841	
41792.379	49842.703	32.766	33.893	23.928	
1.024					

11/19/2015 1:45:00 AM 41808.262 1.024	521100.000 49860.949	67.408 32.779	16.544 33.905	151.844 23.919
11/19/2015 2:00:00 AM 41789.387 1.024	522000.000 49839.039	67.417 32.763	16.544 33.891	151.864 23.930
11/19/2015 2:15:00 AM 41851.453 1.024	522900.000 49913.348	67.425 32.818	16.544 33.941	151.881 23.894
11/19/2015 2:30:00 AM 41803.535 1.024	523800.000 49855.910	67.430 32.776	16.544 33.902	151.892 23.921
11/19/2015 2:45:00 AM 41806.965 1.024	524700.000 49860.199	67.441 32.779	16.544 33.905	151.917 23.919
11/19/2015 3:00:00 AM 41773.441 1.024	525600.000 49819.918	67.444 32.749	16.544 33.878	151.925 23.939
11/19/2015 3:15:00 AM 41800.820 1.024	526500.000 49852.367	67.452 32.773	16.544 33.900	151.943 23.923
11/19/2015 3:30:00 AM 41817.398 1.024	527400.000 49872.141	67.456 32.788	16.544 33.913	151.951 23.913
11/19/2015 3:45:00 AM 41819.777 1.024	528300.000 49875.379	67.466 32.790	16.544 33.915	151.974 23.912
11/19/2015 4:00:00 AM 41830.957 1.024	529200.000 49888.902	67.470 32.800	16.544 33.924	151.982 23.906
11/19/2015 4:15:00 AM 41843.520 1.024	530100.000 49903.797	67.472 32.811	16.544 33.935	151.988 23.899
11/19/2015 4:30:00 AM 41797.531 1.024	531000.000 49849.242	67.475 32.771	16.543 33.897	151.993 23.925
11/19/2015 4:45:00 AM 41844.223 1.024	531900.000 49905.234	67.484 32.812	16.543 33.936	152.015 23.898
11/19/2015 5:00:00 AM 41827.102 1.024	532800.000 49884.910	67.493 32.797	16.543 33.922	152.036 23.908
11/19/2015 5:15:00 AM 41789.820 1.024	533700.000 49840.352	67.501 32.764	16.543 33.891	152.052 23.929
11/19/2015 5:30:00 AM 41849.020 1.024	534600.000 49911.051	67.505 32.816	16.543 33.940	152.062 23.895
11/19/2015 5:45:00 AM 41775.953 1.024	535500.000 49824.012	67.504 32.752	16.543 33.880	152.060 23.937
11/19/2015 6:00:00 AM 41789.973 1.024	536400.000 49840.629	67.505 32.764	16.543 33.892	152.061 23.929
11/19/2015 6:15:00 AM 41812.551	537300.000 49867.559	67.504 32.784	16.543 33.910	152.060 23.916

1.024				
11/19/2015 6:30:00 AM	538200.000	67.505	16.543	152.062
41832.469	49891.414	32.802	33.926	23.905
1.024				
11/19/2015 6:45:00 AM	539100.000	67.504	16.543	152.060
41804.711	49858.711	32.778	33.904	23.921
1.024				
11/19/2015 7:00:00 AM	540000.000	67.504	16.543	152.058
41825.492	49882.496	32.795	33.920	23.909
1.024				
11/19/2015 7:15:00 AM	540900.000	67.496	16.543	152.042
41813.586	49869.199	32.785	33.911	23.916
1.024				
11/19/2015 7:30:00 AM	541800.000	67.495	16.543	152.040
41817.785	49874.406	32.789	33.915	23.913
1.024				
11/19/2015 7:45:00 AM	542700.000	67.495	16.543	152.040
41853.738	49917.086	32.820	33.944	23.893
1.024				
11/19/2015 8:00:00 AM	543600.000	67.494	16.543	152.036
41807.703	49862.070	32.780	33.906	23.919
1.024				
11/19/2015 8:15:00 AM	544500.000	67.492	16.543	152.033
41816.398	49872.648	32.788	33.913	23.914
1.024				
11/19/2015 8:30:00 AM	545400.000	67.491	16.542	152.031
41825.840	49884.402	32.796	33.921	23.909
1.024				
11/19/2015 8:45:00 AM	546300.000	67.486	16.542	152.018
41843.727	49905.441	32.812	33.936	23.898
1.024				
11/19/2015 9:00:00 AM	547200.000	67.481	16.542	152.007
41813.766	49869.813	32.786	33.911	23.916
1.024				
11/19/2015 9:15:00 AM	548100.000	67.486	16.542	152.019
41859.512	49924.676	32.826	33.949	23.889
1.024				
11/19/2015 9:30:00 AM	549000.000	67.487	16.542	152.022
41832.637	49892.414	32.802	33.927	23.905
1.024				
11/19/2015 9:45:00 AM	549900.000	67.482	16.542	152.010
41836.109	49896.965	32.806	33.930	23.903
1.024				
11/19/2015 10:00:00 AM	550800.000	67.478	16.543	152.001
41825.707	49883.855	32.796	33.921	23.909
1.024				
11/19/2015 10:15:00 AM	551700.000	67.477	16.542	151.998
41820.297	49878.301	32.792	33.917	23.912
1.024				
11/19/2015 10:30:00 AM	552600.000	67.471	16.542	151.985
41826.535	49885.230	32.797	33.922	23.908
1.024				
11/19/2015 10:45:00 AM	553500.000	67.469	16.542	151.980
41808.527	49863.953	32.781	33.907	23.919
1.024				
11/19/2015 11:00:00 AM	554400.000	67.467	16.543	151.976

41800.473	49853.758	32.774	33.901	23.923
1.024				
11/19/2015 11:15:00 AM	555300.000	67.474	16.542	151.991
41800.086	49853.590	32.774	33.900	23.923
1.024				
11/19/2015 11:30:00 AM	556200.000	67.461	16.542	151.962
41825.840	49884.402	32.796	33.921	23.909
1.024				
11/19/2015 11:45:00 AM	557100.000	67.456	16.542	151.951
41818.566	49875.633	32.790	33.915	23.913
1.024				
11/19/2015 12:00:00 PM	558000.000	67.445	16.542	151.927
41803.984	49858.738	32.778	33.904	23.921
1.024				
11/19/2015 12:15:00 PM	558900.000	67.448	16.542	151.933
41851.063	49914.484	32.819	33.942	23.894
1.024				
11/19/2015 12:30:00 PM	559800.000	67.445	16.542	151.927
41831.730	49891.133	32.801	33.926	23.905
1.024				
11/19/2015 12:45:00 PM	560700.000	67.442	16.542	151.919
41807.879	49863.180	32.781	33.907	23.919
1.024				
11/19/2015 1:00:00 PM	561600.000	67.448	16.542	151.932
41865.766	49932.020	32.831	33.954	23.886
1.024				
11/19/2015 1:15:00 PM	562500.000	67.449	16.542	151.936
41832.813	49893.230	32.803	33.927	23.905
1.024				
11/19/2015 1:30:00 PM	563400.000	67.429	16.542	151.890
41833.113	49893.391	32.803	33.928	23.905
1.024				
11/19/2015 1:45:00 PM	564300.000	67.454	16.542	151.948
41855.555	49920.156	32.823	33.946	23.892
1.024				
11/19/2015 2:00:00 PM	565200.000	67.457	16.542	151.954
41839.867	49901.535	32.809	33.933	23.901
1.024				
11/19/2015 2:15:00 PM	566100.000	67.465	16.541	151.972
41852.184	49916.629	32.820	33.943	23.894
1.024				
11/19/2015 2:30:00 PM	567000.000	67.467	16.542	151.976
41834.117	49894.273	32.804	33.928	23.904
1.024				
11/19/2015 2:45:00 PM	567900.000	67.467	16.541	151.977
41839.086	49901.008	32.809	33.933	23.901
1.024				
11/19/2015 3:00:00 PM	568800.000	67.465	16.542	151.972
41866.961	49933.848	32.833	33.955	23.885
1.024				
11/19/2015 3:15:00 PM	569700.000	67.467	16.542	151.977
41846.488	49908.934	32.814	33.938	23.897
1.024				
11/19/2015 3:30:00 PM	570600.000	67.475	16.542	151.994
41863.176	49929.246	32.829	33.952	23.887
1.024				

11/19/2015 3:45:00 PM	571500.000	67.474	16.541	151.993
41853.859	49918.824	32.822	33.945	23.893
1.024				
11/19/2015 4:00:00 PM	572400.000	67.477	16.542	151.998
41818.566	49876.238	32.790	33.916	23.913
1.024				
11/19/2015 4:15:00 PM	573300.000	67.477	16.542	151.998
41857.211	49922.219	32.824	33.947	23.891
1.024				
11/19/2015 4:30:00 PM	574200.000	67.481	16.541	152.007
41824.105	49883.234	32.796	33.921	23.910
1.024				
11/19/2015 4:45:00 PM	575100.000	67.478	16.541	152.001
41875.867	49945.074	32.841	33.963	23.880
1.024				
11/19/2015 5:00:00 PM	576000.000	67.478	16.541	152.001
41836.445	49897.855	32.806	33.931	23.903
1.024				
11/19/2015 5:15:00 PM	576900.000	67.478	16.541	152.001
41868.559	49936.457	32.835	33.957	23.884
1.024				
11/19/2015 5:30:00 PM	577800.000	67.477	16.542	151.998
41892.891	49964.973	32.856	33.976	23.870
1.024				
11/19/2015 5:45:00 PM	578700.000	67.470	16.541	151.982
41859.539	49925.898	32.827	33.950	23.889
1.024				
11/19/2015 6:00:00 PM	579600.000	67.465	16.541	151.971
41874.633	49944.012	32.840	33.962	23.881
1.024				
11/19/2015 6:15:00 PM	580500.000	67.461	16.541	151.963
41842.910	49905.664	32.812	33.936	23.899
1.024				
11/19/2015 6:30:00 PM	581400.000	67.459	16.541	151.957
41856.898	49922.348	32.824	33.947	23.891
1.024				
11/19/2015 6:45:00 PM	582300.000	67.445	16.541	151.927
41845.676	49909.477	32.815	33.938	23.897
1.024				
11/19/2015 7:00:00 PM	583200.000	67.441	16.541	151.917
41838.645	49901.184	32.809	33.933	23.901
1.024				
11/19/2015 7:15:00 PM	584100.000	67.434	16.541	151.902
41860.414	49927.148	32.828	33.950	23.889
1.024				
11/19/2015 7:30:00 PM	585000.000	67.428	16.541	151.888
41843.766	49907.086	32.813	33.937	23.898
1.024				
11/19/2015 7:45:00 PM	585900.000	67.417	16.541	151.864
41838.824	49901.094	32.809	33.933	23.901
1.024				
11/19/2015 8:00:00 PM	586800.000	67.403	16.541	151.831
41847.625	49911.590	32.816	33.940	23.896
1.024				
11/19/2015 8:15:00 PM	587700.000	67.398	16.541	151.822
41820.906	49879.523	32.793	33.918	23.911

1.024				
11/19/2015 8:30:00 PM	588600.000	67.392	16.541	151.806
41868.109	49935.621	32.834	33.956	23.885
1.024				
11/19/2015 8:45:00 PM	589500.000	67.381	16.541	151.783
41874.098	49943.262	32.840	33.961	23.881
1.024				
11/19/2015 9:00:00 PM	590400.000	67.372	16.541	151.763
41866.875	49934.246	32.833	33.955	23.885
1.024				
11/19/2015 9:15:00 PM	591300.000	67.363	16.542	151.742
41797.801	49851.672	32.772	33.899	23.925
1.024				
11/19/2015 9:30:00 PM	592200.000	67.351	16.541	151.715
41844.363	49907.598	32.813	33.937	23.898
1.024				
11/19/2015 9:45:00 PM	593100.000	67.347	16.541	151.706
41836.441	49898.148	32.806	33.931	23.903
1.024				
11/19/2015 10:00:00 PM	594000.000	67.342	16.542	151.693
41825.621	49884.742	32.797	33.922	23.909
1.024				
11/19/2015 10:15:00 PM	594900.000	67.330	16.542	151.669
41867.395	49934.676	32.833	33.956	23.885
1.024				
11/19/2015 10:30:00 PM	595800.000	67.327	16.542	151.661
41839.734	49901.688	32.809	33.933	23.901
1.024				
11/19/2015 10:45:00 PM	596700.000	67.318	16.542	151.641
41851.992	49915.707	32.819	33.943	23.894
1.024				
11/19/2015 11:00:00 PM	597600.000	67.315	16.542	151.634
41855.031	49919.121	32.822	33.945	23.892
1.024				
11/19/2015 11:15:00 PM	598500.000	67.315	16.542	151.634
41865.168	49931.711	32.831	33.954	23.886
1.024				
11/19/2015 11:30:00 PM	599400.000	67.308	16.542	151.618
41895.402	49967.480	32.857	33.978	23.869
1.024				
11/19/2015 11:45:00 PM	600300.000	67.310	16.542	151.622
41851.570	49915.492	32.819	33.943	23.894
1.024				
11/20/2015 12:00:00 AM	601200.000	67.308	16.542	151.618
41848.055	49911.012	32.816	33.939	23.896
1.024				
11/20/2015 12:15:00 AM	602100.000	67.310	16.542	151.622
41828.824	49888.160	32.799	33.924	23.907
1.024				
11/20/2015 12:30:00 AM	603000.000	67.313	16.542	151.628
41830.727	49890.832	32.801	33.926	23.906
1.024				
11/20/2015 12:45:00 AM	603900.000	67.306	16.542	151.614
41846.496	49909.238	32.815	33.938	23.897
1.024				
11/20/2015 1:00:00 AM	604800.000	67.313	16.542	151.629

41850.949	49914.547	32.819	33.942	23.894
1.024				
11/20/2015 1:15:00 AM	605700.000	67.318	16.542	151.641
41864.059	49930.297	32.830	33.953	23.887
1.024				
11/20/2015 1:30:00 AM	606600.000	67.334	16.542	151.677
41829.473	49889.137	32.800	33.925	23.907
1.024				
11/20/2015 1:45:00 AM	607500.000	67.340	16.542	151.690
41858.625	49923.906	32.825	33.948	23.890
1.024				
11/20/2015 2:00:00 AM	608400.000	67.350	16.542	151.712
41837.480	49898.398	32.807	33.931	23.902
1.024				
11/20/2015 2:15:00 AM	609300.000	67.358	16.543	151.730
41862.559	49927.805	32.828	33.951	23.888
1.024				
11/20/2015 2:30:00 AM	610200.000	67.369	16.542	151.755
41862.559	49928.598	32.829	33.951	23.888
1.024				
11/20/2015 2:45:00 AM	611100.000	67.373	16.542	151.764
41848.043	49911.598	32.816	33.940	23.896
1.024				
11/20/2015 3:00:00 AM	612000.000	67.376	16.541	151.772
41864.484	49931.496	32.831	33.953	23.887
1.024				
11/20/2015 3:15:00 AM	612900.000	67.383	16.542	151.787
41866.199	49933.137	32.832	33.955	23.886
1.024				
11/20/2015 3:30:00 AM	613800.000	67.394	16.542	151.810
41873.980	49941.934	32.839	33.961	23.881
1.024				
11/20/2015 3:45:00 AM	614700.000	67.395	16.542	151.814
41837.000	49898.223	32.807	33.931	23.902
1.024				
11/20/2015 4:00:00 AM	615600.000	67.400	16.541	151.825
41872.625	49941.105	32.838	33.960	23.882
1.024				
11/20/2015 4:15:00 AM	616500.000	67.408	16.542	151.844
41841.641	49903.648	32.811	33.934	23.900
1.024				
11/20/2015 4:30:00 AM	617400.000	67.420	16.541	151.869
41880.102	49949.926	32.844	33.966	23.878
1.024				
11/20/2015 4:45:00 AM	618300.000	67.426	16.541	151.884
41853.855	49918.820	32.822	33.945	23.893
1.024				
11/20/2015 5:00:00 AM	619200.000	67.425	16.541	151.881
41891.523	49963.848	32.855	33.975	23.871
1.024				
11/20/2015 5:15:00 AM	620100.000	67.434	16.541	151.901
41869.781	49937.816	32.836	33.958	23.884
1.024				
11/20/2015 5:30:00 AM	621000.000	67.439	16.541	151.912
41848.215	49912.504	32.817	33.941	23.896
1.024				

11/20/2015 5:45:00 AM 41864.277 1.024	621900.000 49931.148	67.440 32.831	16.541 33.953	151.915 23.887
11/20/2015 6:00:00 AM 41887.496 1.024	622800.000 49959.945	67.442 32.852	16.540 33.973	151.921 23.873
11/20/2015 6:15:00 AM 41854.801 1.024	623700.000 49920.148	67.449 32.823	16.541 33.946	151.935 23.892
11/20/2015 6:30:00 AM 41869.434 1.024	624600.000 49937.813	67.454 32.836	16.541 33.958	151.946 23.884
11/20/2015 6:45:00 AM 41876.641 1.024	625500.000 49946.199	67.456 32.842	16.541 33.963	151.951 23.880
11/20/2015 7:00:00 AM 41845.922 1.024	626400.000 49909.863	67.456 32.815	16.541 33.939	151.951 23.897
11/20/2015 7:15:00 AM 41910.352 1.024	627300.000 49987.008	67.453 32.872	16.541 33.991	151.944 23.860
11/20/2015 7:30:00 AM 41871.523 1.024	628200.000 49941.008	67.457 32.838	16.540 33.960	151.954 23.883
11/20/2015 7:45:00 AM 41889.496 1.024	629100.000 49961.430	67.452 32.853	16.541 33.974	151.941 23.872
11/20/2015 8:00:00 AM 41854.051 1.024	630000.000 49919.758	67.449 32.822	16.541 33.945	151.936 23.893
11/20/2015 8:15:00 AM 41852.293 1.024	630900.000 49917.863	67.456 32.821	16.540 33.944	151.952 23.894
11/20/2015 8:30:00 AM 41866.336 1.024	631800.000 49934.609	67.451 32.833	16.540 33.956	151.939 23.886
11/20/2015 8:45:00 AM 41869.277 1.024	632700.000 49938.328	67.448 32.836	16.540 33.958	151.933 23.884
11/20/2015 9:00:00 AM 41912.609 1.024	633600.000 49989.898	67.449 32.874	16.540 33.993	151.936 23.859
11/20/2015 9:15:00 AM 41871.051 1.024	634500.000 49940.332	67.441 32.837	16.540 33.959	151.917 23.883
11/20/2015 9:30:00 AM 41826.480 1.024	635400.000 49887.766	67.441 32.799	16.540 33.924	151.917 23.908
11/20/2015 9:45:00 AM 41872.703 1.024	636300.000 49942.004	67.433 32.839	16.541 33.961	151.899 23.882
11/20/2015 10:00:00 AM 41818.691 1.024	637200.000 49878.078	67.429 32.792	16.540 33.917	151.891 23.913
11/20/2015 10:15:00 AM 41844.883	638100.000 49909.316	67.425 32.815	16.540 33.938	151.881 23.898

1.024					
11/20/2015 10:30:00 AM	639000.000	67.418	16.540	151.866	
41882.535	49954.227	32.848	33.969	23.876	
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11/20/2015 10:45:00 AM	639900.000	67.408	16.540	151.843	
41876.984	49947.605	32.843	33.964	23.879	
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11/20/2015 11:00:00 AM	640800.000	67.404	16.540	151.834	
41885.777	49958.094	32.850	33.972	23.874	
1.024					
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41851.152	49916.996	32.820	33.944	23.894	
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11/20/2015 11:30:00 AM	642600.000	67.390	16.540	151.802	
41835.793	49898.781	32.807	33.931	23.903	
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11/20/2015 11:45:00 AM	643500.000	67.380	16.540	151.780	
41862.195	49930.363	32.830	33.953	23.888	
1.024					
11/20/2015 12:00:00 PM	644400.000	67.373	16.540	151.764	
41905.770	49981.738	32.868	33.988	23.863	
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41877.602	49948.848	32.844	33.965	23.879	
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11/20/2015 12:30:00 PM	646200.000	67.365	16.540	151.746	
41902.410	49978.047	32.865	33.985	23.865	
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11/20/2015 12:45:00 PM	647100.000	67.356	16.540	151.727	
41887.824	49960.648	32.852	33.973	23.873	
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11/20/2015 1:00:00 PM	648000.000	67.352	16.540	151.717	
41896.191	49971.020	32.860	33.980	23.869	
1.024					
11/20/2015 1:15:00 PM	648900.000	67.351	16.540	151.715	
41869.730	49938.660	32.836	33.958	23.884	
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11/20/2015 1:30:00 PM	649800.000	67.353	16.540	151.719	
41886.371	49959.000	32.851	33.972	23.874	
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11/20/2015 1:45:00 PM	650700.000	67.350	16.541	151.713	
41871.211	49939.934	32.837	33.959	23.883	
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11/20/2015 2:00:00 PM	651600.000	67.355	16.540	151.724	
41895.656	49969.793	32.859	33.979	23.869	
1.024					
11/20/2015 2:15:00 PM	652500.000	67.354	16.541	151.721	
41862.375	49929.785	32.830	33.952	23.888	
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41875.156	49945.426	32.841	33.963	23.881	
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11/20/2015 2:45:00 PM	654300.000	67.360	16.540	151.736	
41890.543	49964.176	32.855	33.976	23.872	
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11/20/2015 3:00:00 PM	655200.000	67.364	16.540	151.745	

41878.703	49949.656	32.844	33.966	23.878
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41853.023	49919.633	32.822	33.945	23.893
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41868.777	49938.016	32.836	33.958	23.884
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41895.441	49969.621	32.859	33.979	23.869
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11/20/2015 4:00:00 PM	658800.000	67.386	16.540	151.793
41857.613	49924.617	32.826	33.949	23.891
1.024				
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41862.793	49930.594	32.830	33.953	23.888
1.024				
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41865.055	49933.578	32.832	33.955	23.886
1.024				
11/20/2015 4:45:00 PM	661500.000	67.396	16.540	151.816
41886.496	49959.348	32.851	33.972	23.874
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11/20/2015 5:00:00 PM	662400.000	67.406	16.540	151.838
41859.480	49927.125	32.828	33.950	23.889
1.024				
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41919.031	49998.262	32.880	33.999	23.856
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41909.738	49987.070	32.872	33.991	23.861
1.024				
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41896.992	49972.371	32.861	33.981	23.868
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41884.594	49957.188	32.850	33.971	23.875
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41855.957	49923.816	32.825	33.948	23.891
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41890.309	49963.895	32.855	33.975	23.872
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41894.383	49968.863	32.858	33.979	23.870
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41897.348	49972.996	32.861	33.982	23.868
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41885.867	49959.398	32.851	33.972	23.874
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41911.496	49989.965	32.874	33.993	23.860
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41879.559	49952.168	32.846	33.967	23.878
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41906.359	49983.348	32.869	33.989	23.863
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11/20/2015 8:15:00 PM	674100.000	67.377	16.539	151.773
41897.871	49973.516	32.862	33.982	23.868
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41881.348	49954.215	32.847	33.969	23.877
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41894.078	49969.191	32.858	33.979	23.870
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41918.289	49998.164	32.880	33.999	23.856
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41882.645	49955.258	32.848	33.970	23.876
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41886.613	49959.891	32.852	33.973	23.874
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41880.848	49953.211	32.847	33.968	23.877
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41909.125	49987.137	32.872	33.991	23.861
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41886.242	49959.551	32.851	33.972	23.874
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41863.449	49932.461	32.832	33.954	23.887
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41925.594	50006.090	32.886	34.004	23.852
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11/20/2015 11:00:00 PM	684000.000	67.281	16.540	151.557
41870.402	49940.363	32.837	33.959	23.883
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41910.465	49987.844	32.872	33.992	23.860
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41867.809	49937.363	32.835	33.957	23.885
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11/20/2015 11:45:00 PM	686700.000	67.265	16.540	151.520
41857.168	49923.973	32.825	33.948	23.891
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11/21/2015 12:00:00 AM	687600.000	67.259	16.540	151.507
41883.852	49956.500	32.849	33.970	23.876
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41899.133	49974.328	32.862	33.983	23.867

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41874.980	49945.328	32.841	33.963	23.881
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41863.570	49932.004	32.831	33.954	23.887
1.024				
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41886.191	49958.785	32.851	33.972	23.874
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11/21/2015 1:15:00 AM	692100.000	67.262	16.540	151.514
41880.254	49951.703	32.846	33.967	23.878
1.024				
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41877.125	49947.973	32.843	33.965	23.879
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41894.742	49968.898	32.858	33.979	23.869
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41877.391	49948.793	32.844	33.965	23.879
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41918.152	49996.820	32.879	33.998	23.856
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41882.863	49954.816	32.848	33.969	23.876
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41888.793	49962.297	32.853	33.974	23.873
1.024				
11/21/2015 3:00:00 AM	698400.000	67.308	16.540	151.618
41921.031	50000.539	32.882	34.000	23.854
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11/21/2015 3:15:00 AM	699300.000	67.313	16.540	151.629
41858.887	49926.133	32.827	33.950	23.890
1.024				
11/21/2015 3:30:00 AM	700200.000	67.326	16.540	151.659
41913.168	49991.563	32.875	33.994	23.859
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41888.582	49961.637	32.853	33.974	23.873
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41922.453	50002.836	32.883	34.002	23.854
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41952.703	50038.719	32.910	34.026	23.836
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11/21/2015 4:30:00 AM	703800.000	67.361	16.540	151.737
41885.176	49957.574	32.850	33.971	23.875
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41906.750	49984.012	32.869	33.989	23.863
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41913.664	49992.156	32.875	33.995	23.859
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41923.918	50004.879	32.885	34.003	23.853
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41933.441	50016.352	32.893	34.011	23.847
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41912.082	49990.664	32.874	33.994	23.859
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41892.441	49967.449	32.857	33.978	23.871
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41945.180	50030.238	32.903	34.021	23.841
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41905.441	49983.242	32.869	33.989	23.863
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41914.594	49994.566	32.877	33.996	23.858
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41913.855	49993.391	32.876	33.996	23.858
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41908.859	49987.633	32.872	33.992	23.861
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41922.914	50003.996	32.884	34.003	23.853
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41943.906	50029.625	32.903	34.020	23.841
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41924.461	50006.242	32.886	34.004	23.852
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41914.090	49994.363	32.877	33.996	23.858
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41939.523	50024.504	32.899	34.017	23.844
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41921.391	50003.367	32.883	34.002	23.854
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41957.348	50046.359	32.915	34.032	23.834
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41921.930	50004.113	32.884	34.003	23.854
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41900.461	49978.508	32.865	33.985	23.866
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41927.055	50010.527	32.889	34.007	23.851
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41891.016	49967.242	32.857	33.978	23.871
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41942.855	50029.375	32.903	34.020	23.842
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41881.277	49955.723	32.848	33.970	23.877
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41916.656	49997.523	32.879	33.998	23.857
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41929.469	50013.105	32.891	34.009	23.850
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41892.527	49969.445	32.859	33.979	23.871
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11/21/2015 11:30:00 AM	729000.000	67.358	16.538	151.730
41889.500	49964.930	32.855	33.976	23.872
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11/21/2015 11:45:00 AM	729900.000	67.352	16.538	151.717
41895.453	49972.430	32.861	33.981	23.869
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41903.555	49982.195	32.868	33.988	23.864
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41881.660	49956.082	32.849	33.970	23.877
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11/21/2015 12:30:00 PM	732600.000	67.326	16.538	151.659
41918.730	49999.996	32.881	34.000	23.856
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41914.379	49995.109	32.877	33.997	23.858
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11/21/2015 1:00:00 PM	734400.000	67.308	16.538	151.618
41928.719	50012.313	32.890	34.008	23.850
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11/21/2015 1:15:00 PM	735300.000	67.298	16.538	151.596
41922.766	50005.113	32.885	34.003	23.853
1.024				
11/21/2015 1:30:00 PM	736200.000	67.299	16.538	151.597
41967.574	50058.059	32.924	34.039	23.828
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41884.645	49959.242	32.851	33.972	23.875
1.024				
11/21/2015 2:00:00 PM	738000.000	67.280	16.538	151.555
41950.906	50038.574	32.909	34.026	23.837
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41923.000	50005.090	32.885	34.003	23.853

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11/21/2015 2:30:00 PM	739800.000	67.285	16.538	151.565
41911.852	49991.297	32.875	33.994	23.860
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11/21/2015 2:45:00 PM	740700.000	67.288	16.538	151.573
41895.734	49972.473	32.861	33.981	23.869
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11/21/2015 3:00:00 PM	741600.000	67.290	16.538	151.577
41923.113	50005.129	32.885	34.003	23.853
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11/21/2015 3:15:00 PM	742500.000	67.293	16.538	151.584
41933.109	50016.852	32.893	34.011	23.848
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11/21/2015 3:30:00 PM	743400.000	67.295	16.538	151.589
41935.250	50019.797	32.896	34.013	23.846
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11/21/2015 3:45:00 PM	744300.000	67.300	16.538	151.601
41885.320	49959.945	32.852	33.973	23.875
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11/21/2015 4:00:00 PM	745200.000	67.308	16.538	151.618
41923.285	50005.027	32.885	34.003	23.853
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41905.375	49984.770	32.870	33.990	23.863
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11/21/2015 4:30:00 PM	747000.000	67.316	16.538	151.636
41897.680	49974.887	32.863	33.983	23.868
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11/21/2015 4:45:00 PM	747900.000	67.323	16.538	151.652
41877.309	49950.684	32.845	33.966	23.879
1.024				
11/21/2015 5:00:00 PM	748800.000	67.326	16.538	151.658
41908.383	49987.957	32.872	33.992	23.862
1.024				
11/21/2015 5:15:00 PM	749700.000	67.336	16.538	151.682
41917.285	49998.176	32.880	33.999	23.857
1.024				
11/21/2015 5:30:00 PM	750600.000	67.339	16.538	151.687
41938.441	50023.508	32.898	34.016	23.844
1.024				
11/21/2015 5:45:00 PM	751500.000	67.350	16.538	151.711
41964.734	50055.270	32.922	34.038	23.830
1.024				
11/21/2015 6:00:00 PM	752400.000	67.349	16.538	151.711
41962.551	50052.566	32.920	34.036	23.831
1.024				
11/21/2015 6:15:00 PM	753300.000	67.355	16.538	151.723
41901.645	49979.918	32.866	33.986	23.865
1.024				
11/21/2015 6:30:00 PM	754200.000	67.360	16.537	151.736
41938.145	50023.754	32.898	34.016	23.845
1.024				
11/21/2015 6:45:00 PM	755100.000	67.361	16.537	151.737
41905.699	49985.156	32.870	33.990	23.863
1.024				
11/21/2015 7:00:00 PM	756000.000	67.359	16.538	151.733

41902.434	49980.961	32.867	33.987	23.865
1.024				
11/21/2015 7:15:00 PM	756900.000	67.364	16.538	151.745
41956.887	50045.813	32.915	34.031	23.834
1.024				
11/21/2015 7:30:00 PM	757800.000	67.360	16.537	151.736
41924.727	50007.750	32.887	34.005	23.852
1.024				
11/21/2015 7:45:00 PM	758700.000	67.359	16.537	151.734
41914.320	49995.734	32.878	33.997	23.858
1.024				
11/21/2015 8:00:00 PM	759600.000	67.355	16.537	151.724
41909.152	49989.172	32.873	33.993	23.861
1.024				
11/21/2015 8:15:00 PM	760500.000	67.354	16.538	151.722
41916.113	49997.277	32.879	33.998	23.857
1.024				
11/21/2015 8:30:00 PM	761400.000	67.349	16.537	151.709
41916.406	49998.719	32.880	33.999	23.857
1.024				
11/21/2015 8:45:00 PM	762300.000	67.343	16.537	151.697
41927.133	50010.723	32.889	34.007	23.851
1.024				
11/21/2015 9:00:00 PM	763200.000	67.336	16.537	151.681
41943.465	50030.402	32.903	34.021	23.842
1.024				
11/21/2015 9:15:00 PM	764100.000	67.334	16.537	151.676
41924.883	50008.441	32.887	34.006	23.852
1.024				
11/21/2015 9:30:00 PM	765000.000	67.321	16.537	151.647
41929.754	50014.449	32.892	34.010	23.849
1.024				
11/21/2015 9:45:00 PM	765900.000	67.311	16.537	151.624
41945.699	50033.066	32.905	34.022	23.840
1.024				
11/21/2015 10:00:00 PM	766800.000	67.303	16.537	151.606
41917.320	49999.711	32.881	34.000	23.856
1.024				
11/21/2015 10:15:00 PM	767700.000	67.295	16.537	151.589
41920.961	50003.160	32.883	34.002	23.854
1.024				
11/21/2015 10:30:00 PM	768600.000	67.280	16.537	151.554
41930.070	50014.719	32.892	34.010	23.849
1.024				
11/21/2015 10:45:00 PM	769500.000	67.272	16.537	151.537
41948.105	50036.141	32.907	34.025	23.839
1.024				
11/21/2015 11:00:00 PM	770400.000	67.265	16.537	151.520
41951.340	50040.289	32.911	34.027	23.837
1.024				
11/21/2015 11:15:00 PM	771300.000	67.259	16.537	151.507
41928.965	50013.402	32.891	34.009	23.850
1.024				
11/21/2015 11:30:00 PM	772200.000	67.243	16.537	151.472
41935.363	50020.738	32.896	34.014	23.846
1.024				

11/21/2015 11:45:00 PM	773100.000	67.242	16.537	151.468
41935.781	50021.039	32.896	34.014	23.846
1.024				
11/22/2015 12:00:00 AM	774000.000	67.233	16.537	151.448
41890.332	49966.914	32.857	33.978	23.872
1.024				
11/22/2015 12:15:00 AM	774900.000	67.228	16.537	151.438
41920.852	50003.125	32.883	34.002	23.854
1.024				
11/22/2015 12:30:00 AM	775800.000	67.229	16.537	151.440
41932.254	50017.434	32.894	34.012	23.848
1.024				
11/22/2015 12:45:00 AM	776700.000	67.233	16.537	151.449
41931.270	50015.746	32.893	34.011	23.849
1.024				
11/22/2015 1:00:00 AM	777600.000	67.236	16.538	151.455
41928.750	50012.043	32.890	34.008	23.850
1.024				
11/22/2015 1:15:00 AM	778500.000	67.233	16.537	151.448
41952.324	50040.668	32.911	34.028	23.837
1.024				
11/22/2015 1:30:00 AM	779400.000	67.235	16.537	151.454
41962.914	50053.699	32.920	34.037	23.831
1.024				
11/22/2015 1:45:00 AM	780300.000	67.235	16.538	151.453
41887.313	49962.922	32.854	33.975	23.874
1.024				
11/22/2015 2:00:00 AM	781200.000	67.238	16.538	151.459
41876.977	49950.289	32.845	33.966	23.879
1.024				
11/22/2015 2:15:00 AM	782100.000	67.239	16.537	151.463
41920.660	50003.000	32.883	34.002	23.855
1.024				
11/22/2015 2:30:00 AM	783000.000	67.246	16.537	151.478
41928.395	50012.027	32.890	34.008	23.850
1.024				
11/22/2015 2:45:00 AM	783900.000	67.249	16.537	151.485
41938.457	50024.230	32.899	34.016	23.844
1.024				
11/22/2015 3:00:00 AM	784800.000	67.257	16.538	151.504
41927.297	50010.309	32.889	34.007	23.851
1.024				
11/22/2015 3:15:00 AM	785700.000	67.267	16.537	151.526
41921.426	50003.914	32.884	34.003	23.854
1.024				
11/22/2015 3:30:00 AM	786600.000	67.266	16.537	151.522
41894.762	49972.199	32.861	33.981	23.869
1.024				
11/22/2015 3:45:00 AM	787500.000	67.279	16.537	151.552
41942.633	50029.109	32.902	34.020	23.842
1.024				
11/22/2015 4:00:00 AM	788400.000	67.288	16.537	151.574
41902.117	49980.973	32.867	33.987	23.865
1.024				
11/22/2015 4:15:00 AM	789300.000	67.293	16.537	151.584
41921.426	50004.410	32.884	34.003	23.854

1.024					
11/22/2015 4:30:00 AM	790200.000	67.303	16.537	151.607	
41943.973	50031.105	32.904	34.021	23.841	
1.024					
11/22/2015 4:45:00 AM	791100.000	67.311	16.537	151.624	
41948.957	50037.656	32.909	34.026	23.838	
1.024					
11/22/2015 5:00:00 AM	792000.000	67.321	16.537	151.647	
41901.172	49979.652	32.866	33.986	23.866	
1.024					
11/22/2015 5:15:00 AM	792900.000	67.333	16.537	151.673	
41934.918	50020.910	32.896	34.014	23.846	
1.024					
11/22/2015 5:30:00 AM	793800.000	67.339	16.537	151.688	
41936.617	50022.637	32.898	34.015	23.846	
1.024					
11/22/2015 5:45:00 AM	794700.000	67.347	16.537	151.705	
41952.871	50041.824	32.912	34.028	23.836	
1.024					
11/22/2015 6:00:00 AM	795600.000	67.355	16.537	151.723	
41952.684	50041.992	32.912	34.029	23.836	
1.024					
11/22/2015 6:15:00 AM	796500.000	67.364	16.536	151.745	
41943.992	50032.023	32.904	34.022	23.841	
1.024					
11/22/2015 6:30:00 AM	797400.000	67.365	16.536	151.746	
41933.965	50020.063	32.896	34.014	23.847	
1.024					
11/22/2015 6:45:00 AM	798300.000	67.378	16.536	151.775	
41966.934	50059.305	32.924	34.040	23.828	
1.024					
11/22/2015 7:00:00 AM	799200.000	67.381	16.536	151.782	
41960.027	50051.266	32.919	34.035	23.832	
1.024					
11/22/2015 7:15:00 AM	800100.000	67.386	16.536	151.793	
41985.844	50082.145	32.941	34.056	23.818	
1.024					
11/22/2015 7:30:00 AM	801000.000	67.387	16.536	151.796	
41967.402	50060.063	32.925	34.041	23.828	
1.024					
11/22/2015 7:45:00 AM	801900.000	67.383	16.536	151.788	
41962.559	50054.586	32.921	34.037	23.831	
1.024					
11/22/2015 8:00:00 AM	802800.000	67.389	16.536	151.800	
41934.156	50020.910	32.896	34.014	23.847	
1.024					
11/22/2015 8:15:00 AM	803700.000	67.384	16.536	151.790	
41969.734	50063.547	32.928	34.043	23.827	
1.024					
11/22/2015 8:30:00 AM	804600.000	67.381	16.536	151.782	
41942.926	50031.258	32.904	34.021	23.842	
1.024					
11/22/2015 8:45:00 AM	805500.000	67.376	16.535	151.772	
41957.680	50049.367	32.917	34.034	23.834	
1.024					
11/22/2015 9:00:00 AM	806400.000	67.370	16.535	151.756	

41933.391	50020.586	32.896	34.014	23.847
1.024				
11/22/2015 9:15:00 AM	807300.000	67.382	16.535	151.784
41968.172	50062.078	32.926	34.042	23.828
1.024				
11/22/2015 9:30:00 AM	808200.000	67.377	16.535	151.773
41951.848	50042.297	32.912	34.029	23.837
1.024				
11/22/2015 9:45:00 AM	809100.000	67.386	16.535	151.793
41997.684	50097.582	32.952	34.066	23.811
1.024				
11/22/2015 10:00:00 AM	810000.000	67.378	16.535	151.775
41924.797	50010.734	32.889	34.007	23.852
1.024				
11/22/2015 10:15:00 AM	810900.000	67.366	16.535	151.749
41951.797	50042.543	32.912	34.029	23.837
1.024				
11/22/2015 10:30:00 AM	811800.000	67.366	16.535	151.748
41948.332	50038.914	32.909	34.026	23.839
1.024				
11/22/2015 10:45:00 AM	812700.000	67.361	16.535	151.737
41920.090	50005.227	32.885	34.004	23.855
1.024				
11/22/2015 11:00:00 AM	813600.000	67.351	16.535	151.714
41962.723	50055.879	32.922	34.038	23.831
1.024				
11/22/2015 11:15:00 AM	814500.000	67.342	16.535	151.693
41979.570	50075.977	32.937	34.052	23.821
1.024				
11/22/2015 11:30:00 AM	815400.000	67.316	16.535	151.637
41968.859	50063.695	32.928	34.043	23.827
1.024				
11/22/2015 11:45:00 AM	816300.000	67.317	16.535	151.638
41928.480	50015.328	32.892	34.010	23.850
1.024				
11/22/2015 12:00:00 PM	817200.000	67.308	16.535	151.618
41941.211	50030.422	32.903	34.021	23.843
1.024				
11/22/2015 12:15:00 PM	818100.000	67.296	16.535	151.592
41984.668	50082.465	32.941	34.056	23.818
1.024				
11/22/2015 12:30:00 PM	819000.000	67.283	16.535	151.562
41906.590	49989.121	32.873	33.993	23.863
1.024				
11/22/2015 12:45:00 PM	819900.000	67.270	16.535	151.532
41938.230	50026.664	32.900	34.018	23.845
1.024				
11/22/2015 1:00:00 PM	820800.000	67.254	16.535	151.497
41921.359	50006.234	32.885	34.004	23.854
1.024				
11/22/2015 1:15:00 PM	821700.000	67.243	16.535	151.472
41939.637	50028.637	32.902	34.019	23.844
1.024				
11/22/2015 1:30:00 PM	822600.000	67.230	16.534	151.442
41943.066	50033.031	32.905	34.022	23.842
1.024				

11/22/2015 1:45:00 PM 41925.117 1.024	823500.000 50011.316	67.223 32.889	16.535 34.008	151.427 23.852
11/22/2015 2:00:00 PM 41929.754 1.024	824400.000 50016.449	67.216 32.893	16.535 34.011	151.412 23.849
11/22/2015 2:15:00 PM 41935.199 1.024	825300.000 50022.746	67.209 32.898	16.535 34.015	151.395 23.846
11/22/2015 2:30:00 PM 41957.574 1.024	826200.000 50049.832	67.207 32.917	16.535 34.034	151.391 23.834
11/22/2015 2:45:00 PM 41924.840 1.024	827100.000 50010.586	67.207 32.889	16.535 34.007	151.390 23.852
11/22/2015 3:00:00 PM 41944.996 1.024	828000.000 50034.039	67.198 32.906	16.536 34.023	151.370 23.841
11/22/2015 3:15:00 PM 41960.055 1.024	828900.000 50052.594	67.202 32.919	16.535 34.036	151.378 23.832
11/22/2015 3:30:00 PM 41922.316 1.024	829800.000 50006.785	67.202 32.886	16.536 34.005	151.380 23.854
11/22/2015 3:45:00 PM 41923.730 1.024	830700.000 50008.559	67.205 32.887	16.536 34.006	151.386 23.853
11/22/2015 4:00:00 PM 41915.238 1.024	831600.000 49998.840	67.207 32.880	16.535 33.999	151.391 23.858
11/22/2015 4:15:00 PM 41997.074 1.024	832500.000 50096.246	67.210 32.952	16.535 34.065	151.398 23.811
11/22/2015 4:30:00 PM 41913.754 1.024	833400.000 49997.066	67.219 32.879	16.535 33.998	151.418 23.859
11/22/2015 4:45:00 PM 41931.809 1.024	834300.000 50018.195	67.223 32.894	16.536 34.012	151.426 23.848
11/22/2015 5:00:00 PM 41926.160 1.024	835200.000 50011.656	67.232 32.889	16.535 34.008	151.446 23.851
11/22/2015 5:15:00 PM 41959.543 1.024	836100.000 50051.688	67.238 32.919	16.535 34.035	151.461 23.832
11/22/2015 5:30:00 PM 41945.602 1.024	837000.000 50034.961	67.246 32.907	16.535 34.024	151.478 23.840
11/22/2015 5:45:00 PM 41973.969 1.024	837900.000 50068.195	67.251 32.931	16.536 34.046	151.489 23.824
11/22/2015 6:00:00 PM 41957.645 1.024	838800.000 50049.820	67.262 32.917	16.535 34.034	151.515 23.834
11/22/2015 6:15:00 PM 41907.340	839700.000 49989.121	67.270 32.873	16.536 33.993	151.532 23.862

1.024				
11/22/2015 6:30:00 PM	840600.000	67.276	16.535	151.546
41945.895	50035.504	32.907	34.024	23.840
1.024				
11/22/2015 6:45:00 PM	841500.000	67.279	16.535	151.553
41929.090	50015.656	32.892	34.011	23.850
1.024				
11/22/2015 7:00:00 PM	842400.000	67.286	16.535	151.569
41918.082	50002.723	32.883	34.002	23.856
1.024				
11/22/2015 7:15:00 PM	843300.000	67.293	16.535	151.584
41938.961	50027.336	32.901	34.019	23.844
1.024				
11/22/2015 7:30:00 PM	844200.000	67.295	16.535	151.589
41936.473	50024.262	32.899	34.017	23.846
1.024				
11/22/2015 7:45:00 PM	845100.000	67.298	16.535	151.594
41940.691	50029.895	32.903	34.020	23.843
1.024				
11/22/2015 8:00:00 PM	846000.000	67.300	16.535	151.599
41945.227	50035.508	32.907	34.024	23.841
1.024				
11/22/2015 8:15:00 PM	846900.000	67.301	16.535	151.602
41917.691	50002.258	32.882	34.002	23.856
1.024				
11/22/2015 8:30:00 PM	847800.000	67.304	16.535	151.609
41963.801	50057.063	32.923	34.039	23.830
1.024				
11/22/2015 8:45:00 PM	848700.000	67.302	16.535	151.605
41947.688	50038.039	32.909	34.026	23.839
1.024				
11/22/2015 9:00:00 PM	849600.000	67.303	16.534	151.607
41956.770	50049.379	32.917	34.034	23.834
1.024				
11/22/2015 9:15:00 PM	850500.000	67.298	16.535	151.596
41973.418	50068.934	32.931	34.047	23.825
1.024				
11/22/2015 9:30:00 PM	851400.000	67.295	16.534	151.589
41951.262	50042.809	32.912	34.029	23.837
1.024				
11/22/2015 9:45:00 PM	852300.000	67.288	16.535	151.572
41914.285	49998.508	32.880	33.999	23.858
1.024				
11/22/2015 10:00:00 PM	853200.000	67.280	16.534	151.555
41959.094	50052.352	32.919	34.036	23.833
1.024				
11/22/2015 10:15:00 PM	854100.000	67.275	16.534	151.543
41968.047	50062.926	32.927	34.043	23.828
1.024				
11/22/2015 10:30:00 PM	855000.000	67.267	16.534	151.526
41937.332	50026.703	32.900	34.018	23.845
1.024				
11/22/2015 10:45:00 PM	855900.000	67.259	16.534	151.507
41943.008	50033.160	32.905	34.023	23.842
1.024				
11/22/2015 11:00:00 PM	856800.000	67.255	16.535	151.497

41962.496	50055.813	32.922	34.038	23.831
1.024				
11/22/2015 11:15:00 PM	857700.000	67.240	16.534	151.465
41970.281	50065.594	32.929	34.045	23.826
1.024				
11/22/2015 11:30:00 PM	858600.000	67.230	16.535	151.442
41950.211	50041.250	32.911	34.028	23.838
1.024				
11/22/2015 11:45:00 PM	859500.000	67.223	16.535	151.427
41945.441	50035.762	32.907	34.024	23.840
1.024				
11/23/2015 12:00:00 AM	860400.000	67.215	16.534	151.409
41996.613	50096.906	32.952	34.066	23.811
1.024				
11/23/2015 12:15:00 AM	861300.000	67.203	16.534	151.381
41941.141	50030.734	32.903	34.021	23.843
1.024				
11/23/2015 12:30:00 AM	862200.000	67.198	16.535	151.371
41952.234	50043.777	32.913	34.030	23.837
1.024				
11/23/2015 12:45:00 AM	863100.000	67.195	16.534	151.363
41973.387	50069.516	32.932	34.047	23.825
1.024				
11/23/2015 1:00:00 AM	864000.000	67.191	16.535	151.354
42001.844	50102.641	32.956	34.070	23.808
1.024				
11/23/2015 1:15:00 AM	864900.000	67.185	16.534	151.341
41955.480	50047.938	32.916	34.033	23.835
1.024				
11/23/2015 1:30:00 AM	865800.000	67.192	16.535	151.356
41939.660	50028.570	32.902	34.019	23.844
1.024				
11/23/2015 1:45:00 AM	866700.000	67.193	16.535	151.359
41979.332	50075.590	32.936	34.051	23.821
1.024				
11/23/2015 2:00:00 AM	867600.000	67.195	16.535	151.363
41924.637	50010.945	32.889	34.007	23.852
1.024				
11/23/2015 2:15:00 AM	868500.000	67.193	16.535	151.358
41955.977	50048.125	32.916	34.033	23.835
1.024				
11/23/2015 2:30:00 AM	869400.000	67.203	16.534	151.381
41945.219	50035.602	32.907	34.024	23.841
1.024				
11/23/2015 2:45:00 AM	870300.000	67.201	16.535	151.376
41963.730	50057.082	32.923	34.039	23.830
1.024				
11/23/2015 3:00:00 AM	871200.000	67.205	16.535	151.386
41944.484	50034.531	32.906	34.023	23.841
1.024				
11/23/2015 3:15:00 AM	872100.000	67.207	16.535	151.391
41961.023	50054.055	32.920	34.037	23.832
1.024				
11/23/2015 3:30:00 AM	873000.000	67.213	16.535	151.404
41962.398	50055.902	32.922	34.038	23.831
1.024				

11/23/2015 3:45:00 AM 41951.133 1.024	873900.000 50042.656	67.220 32.912	16.534 34.029	151.419 23.837
11/23/2015 4:00:00 AM 41937.980 1.024	874800.000 50026.660	67.230 32.900	16.535 34.018	151.442 23.845
11/23/2015 4:15:00 AM 41933.965 1.024	875700.000 50022.176	67.239 32.897	16.534 34.015	151.463 23.847
11/23/2015 4:30:00 AM 41957.023 1.024	876600.000 50050.387	67.250 32.918	16.534 34.034	151.488 23.834
11/23/2015 4:45:00 AM 41994.230 1.024	877500.000 50093.758	67.259 32.950	16.535 34.064	151.507 23.813
11/23/2015 5:00:00 AM 41919.777 1.024	878400.000 50005.148	67.266 32.885	16.535 34.004	151.522 23.855
11/23/2015 5:15:00 AM 41972.813 1.024	879300.000 50068.828	67.272 32.931	16.534 34.047	151.536 23.825
11/23/2015 5:30:00 AM 42020.441 1.024	880200.000 50125.645	67.283 32.973	16.534 34.085	151.562 23.798
11/23/2015 5:45:00 AM 41968.398 1.024	881100.000 50063.250	67.294 32.927	16.534 34.043	151.587 23.827
11/23/2015 6:00:00 AM 41976.883 1.024	882000.000 50073.684	67.306 32.935	16.534 34.050	151.614 23.823
11/23/2015 6:15:00 AM 41950.496 1.024	882900.000 50042.906	67.315 32.912	16.534 34.029	151.634 23.838
11/23/2015 6:30:00 AM 41966.633 1.024	883800.000 50062.246	67.320 32.926	16.533 34.042	151.645 23.828
11/23/2015 6:45:00 AM 41992.629 1.024	884700.000 50092.859	67.331 32.949	16.534 34.063	151.670 23.814
11/23/2015 7:00:00 AM 42013.676 1.024	885600.000 50118.770	67.335 32.968	16.533 34.081	151.678 23.802
11/23/2015 7:15:00 AM 41990.496 1.024	886500.000 50090.516	67.350 32.947	16.534 34.062	151.712 23.815
11/23/2015 7:30:00 AM 41981.266 1.024	887400.000 50080.496	67.356 32.940	16.533 34.055	151.726 23.820
11/23/2015 7:45:00 AM 41989.387 1.024	888300.000 50089.891	67.356 32.947	16.533 34.061	151.727 23.816
11/23/2015 8:00:00 AM 41986.426 1.024	889200.000 50085.957	67.365 32.944	16.533 34.058	151.746 23.817
11/23/2015 8:15:00 AM 42001.711	890100.000 50104.887	67.366 32.958	16.533 34.071	151.748 23.809

1.024					
11/23/2015 8:30:00 AM	891000.000	67.366	16.533	151.749	
42002.336	50105.746	32.958	34.072	23.808	
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11/23/2015 8:45:00 AM	891900.000	67.371	16.533	151.761	
42021.703	50128.648	32.975	34.087	23.797	
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11/23/2015 9:00:00 AM	892800.000	67.373	16.532	151.764	
41995.930	50099.203	32.953	34.067	23.812	
1.024					
11/23/2015 9:15:00 AM	893700.000	67.370	16.532	151.758	
42008.395	50113.566	32.964	34.077	23.805	
1.024					
11/23/2015 9:30:00 AM	894600.000	67.365	16.532	151.746	
41995.383	50098.445	32.953	34.067	23.812	
1.024					
11/23/2015 9:45:00 AM	895500.000	67.364	16.532	151.745	
41978.336	50077.516	32.938	34.053	23.822	
1.024					
11/23/2015 10:00:00 AM	896400.000	67.358	16.532	151.730	
41964.363	50061.141	32.926	34.042	23.830	
1.024					
11/23/2015 10:15:00 AM	897300.000	67.333	16.532	151.674	
42004.359	50109.355	32.961	34.074	23.807	
1.024					
11/23/2015 10:30:00 AM	898200.000	67.337	16.532	151.684	
41971.063	50069.434	32.932	34.047	23.826	
1.024					
11/23/2015 10:45:00 AM	899100.000	67.334	16.531	151.676	
41983.414	50084.566	32.943	34.058	23.819	
1.024					
11/23/2015 11:00:00 AM	900000.000	67.318	16.532	151.641	
41976.605	50076.148	32.937	34.052	23.823	
1.024					
11/23/2015 11:15:00 AM	900900.000	67.308	16.532	151.618	
41990.480	50092.699	32.949	34.063	23.815	
1.024					
11/23/2015 11:30:00 AM	901800.000	67.293	16.531	151.584	
41998.922	50103.266	32.956	34.070	23.810	
1.024					
11/23/2015 11:45:00 AM	902700.000	67.280	16.532	151.555	
41963.340	50060.418	32.925	34.041	23.830	
1.024					
11/23/2015 12:00:00 PM	903600.000	67.267	16.532	151.525	
41982.875	50083.629	32.942	34.057	23.819	
1.024					
11/23/2015 12:15:00 PM	904500.000	67.254	16.532	151.496	
41945.285	50038.684	32.909	34.026	23.841	
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11/23/2015 12:30:00 PM	905400.000	67.241	16.531	151.468	
41992.836	50095.910	32.951	34.065	23.814	
1.024					
11/23/2015 12:45:00 PM	906300.000	67.232	16.532	151.446	
41976.879	50076.168	32.937	34.052	23.823	
1.024					
11/23/2015 1:00:00 PM	907200.000	67.217	16.532	151.412	

41974.941	50073.961	32.935	34.050	23.824
1.024				
11/23/2015 1:15:00 PM	908100.000	67.209	16.531	151.394
41967.063	50065.258	32.928	34.044	23.828
1.024				
11/23/2015 1:30:00 PM	909000.000	67.196	16.532	151.366
41965.453	50062.441	32.926	34.042	23.829
1.024				
11/23/2015 1:45:00 PM	909900.000	67.188	16.532	151.348
41968.555	50066.441	32.929	34.045	23.827
1.024				
11/23/2015 2:00:00 PM	910800.000	67.174	16.532	151.317
42010.676	50116.590	32.966	34.079	23.803
1.024				
11/23/2015 2:15:00 PM	911700.000	67.158	16.532	151.280
41962.379	50058.973	32.924	34.040	23.831
1.024				
11/23/2015 2:30:00 PM	912600.000	67.158	16.532	151.281
41982.289	50082.230	32.941	34.056	23.820
1.024				
11/23/2015 2:45:00 PM	913500.000	67.156	16.532	151.275
41966.766	50063.906	32.928	34.043	23.828
1.024				
11/23/2015 3:00:00 PM	914400.000	67.145	16.532	151.252
41985.633	50086.316	32.944	34.059	23.818
1.024				
11/23/2015 3:15:00 PM	915300.000	67.143	16.533	151.245
41965.051	50061.156	32.926	34.042	23.829
1.024				
11/23/2015 3:30:00 PM	916200.000	67.140	16.533	151.239
41988.316	50088.910	32.946	34.060	23.816
1.024				
11/23/2015 3:45:00 PM	917100.000	67.138	16.533	151.234
41953.176	50046.988	32.915	34.032	23.836
1.024				
11/23/2015 4:00:00 PM	918000.000	67.141	16.532	151.242
41977.973	50076.973	32.937	34.052	23.822
1.024				
11/23/2015 4:15:00 PM	918900.000	67.138	16.532	151.234
41969.406	50067.254	32.930	34.046	23.827
1.024				
11/23/2015 4:30:00 PM	919800.000	67.144	16.532	151.248
41986.207	50086.793	32.944	34.059	23.817
1.024				
11/23/2015 4:45:00 PM	920700.000	67.147	16.533	151.254
41963.277	50059.152	32.924	34.040	23.830
1.024				
11/23/2015 5:00:00 PM	921600.000	67.151	16.533	151.263
41972.207	50069.500	32.932	34.047	23.825
1.024				
11/23/2015 5:15:00 PM	922500.000	67.155	16.533	151.274
41984.488	50084.047	32.942	34.057	23.818
1.024				
11/23/2015 5:30:00 PM	923400.000	67.168	16.533	151.302
41972.172	50069.648	32.932	34.047	23.825
1.024				

11/23/2015 5:45:00 PM 41962.695 1.024	924300.000 50058.344	67.170 32.924	16.533 34.040	151.306 23.831
11/23/2015 6:00:00 PM 41999.824 1.024	925200.000 50102.547	67.180 32.956	16.533 34.070	151.330 23.810
11/23/2015 6:15:00 PM 41956.344 1.024	926100.000 50051.168	67.186 32.918	16.532 34.035	151.344 23.834
11/23/2015 6:30:00 PM 41998.297 1.024	927000.000 50100.320	67.203 32.954	16.533 34.068	151.381 23.810
11/23/2015 6:45:00 PM 41983.605 1.024	927900.000 50083.602	67.205 32.942	16.532 34.057	151.386 23.819
11/23/2015 7:00:00 PM 41974.563 1.024	928800.000 50072.207	67.215 32.934	16.533 34.049	151.409 23.824
11/23/2015 7:15:00 PM 41959.367 1.024	929700.000 50053.879	67.226 32.920	16.533 34.037	151.433 23.833
11/23/2015 7:30:00 PM 41973.242 1.024	930600.000 50071.125	67.239 32.933	16.533 34.048	151.463 23.825
11/23/2015 7:45:00 PM 41993.602 1.024	931500.000 50095.527	67.246 32.951	16.532 34.065	151.477 23.813
11/23/2015 8:00:00 PM 41968.570 1.024	932400.000 50065.961	67.253 32.929	16.532 34.045	151.493 23.827
11/23/2015 8:15:00 PM 41977.094 1.024	933300.000 50076.629	67.260 32.937	16.532 34.052	151.510 23.823
11/23/2015 8:30:00 PM 41966.961 1.024	934200.000 50063.746	67.263 32.927	16.532 34.043	151.517 23.828
11/23/2015 8:45:00 PM 41997.551 1.024	935100.000 50101.031	67.261 32.955	16.532 34.069	151.511 23.811
11/23/2015 9:00:00 PM 41997.043 1.024	936000.000 50100.328	67.268 32.954	16.532 34.068	151.529 23.811
11/23/2015 9:15:00 PM 41996.789 1.024	936900.000 50099.922	67.270 32.954	16.532 34.068	151.532 23.811
11/23/2015 9:30:00 PM 42006.750 1.024	937800.000 50112.320	67.269 32.963	16.532 34.076	151.530 23.806
11/23/2015 9:45:00 PM 42004.691 1.024	938700.000 50109.250	67.275 32.961	16.532 34.074	151.544 23.807
11/23/2015 10:00:00 PM 41981.145 1.024	939600.000 50081.563	67.267 32.940	16.532 34.055	151.525 23.820
11/23/2015 10:15:00 PM 41972.434	940500.000 50071.383	67.270 32.933	16.532 34.049	151.533 23.825

1.024					
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41989.824	50092.215	32.948	34.063	23.815	
1.024					
11/23/2015 10:45:00 PM	942300.000	67.258	16.531	151.506	
41999.461	50103.910	32.957	34.071	23.810	
1.024					
11/23/2015 11:00:00 PM	943200.000	67.257	16.531	151.503	
41993.895	50097.668	32.952	34.066	23.813	
1.024					
11/23/2015 11:15:00 PM	944100.000	67.247	16.531	151.481	
42018.855	50127.238	32.974	34.087	23.799	
1.024					
11/23/2015 11:30:00 PM	945000.000	67.238	16.531	151.461	
42000.559	50105.527	32.958	34.072	23.809	
1.024					
11/23/2015 11:45:00 PM	945900.000	67.236	16.531	151.455	
42002.105	50107.063	32.959	34.073	23.808	
1.024					
11/24/2015 12:00:00 AM	946800.000	67.226	16.531	151.433	
41983.258	50084.578	32.943	34.058	23.819	
1.024					
11/24/2015 12:15:00 AM	947700.000	67.220	16.531	151.420	
42003.426	50108.746	32.960	34.074	23.808	
1.024					
11/24/2015 12:30:00 AM	948600.000	67.207	16.531	151.390	
41999.938	50104.672	32.957	34.071	23.810	
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11/24/2015 12:45:00 AM	949500.000	67.200	16.531	151.375	
41964.473	50062.277	32.926	34.042	23.830	
1.024					
11/24/2015 1:00:00 AM	950400.000	67.192	16.532	151.356	
41977.992	50077.898	32.938	34.053	23.822	
1.024					
11/24/2015 1:15:00 AM	951300.000	67.188	16.531	151.348	
42028.402	50138.742	32.982	34.094	23.793	
1.024					
11/24/2015 1:30:00 AM	952200.000	67.181	16.531	151.331	
41999.352	50103.578	32.957	34.070	23.810	
1.024					
11/24/2015 1:45:00 AM	953100.000	67.176	16.532	151.320	
41943.555	50036.617	32.907	34.025	23.842	
1.024					
11/24/2015 2:00:00 AM	954000.000	67.178	16.532	151.325	
42000.098	50103.973	32.957	34.071	23.809	
1.024					
11/24/2015 2:15:00 AM	954900.000	67.185	16.531	151.341	
41985.383	50087.918	32.945	34.060	23.818	
1.024					
11/24/2015 2:30:00 AM	955800.000	67.182	16.532	151.334	
41995.453	50098.531	32.953	34.067	23.812	
1.024					
11/24/2015 2:45:00 AM	956700.000	67.188	16.532	151.348	
41970.875	50069.313	32.931	34.047	23.826	
1.024					
11/24/2015 3:00:00 AM	957600.000	67.188	16.532	151.348	

41990.691	50092.953	32.949	34.063	23.815
1.024				
11/24/2015 3:15:00 AM	958500.000	67.185	16.531	151.340
41992.688	50095.734	32.951	34.065	23.814
1.024				
11/24/2015 3:30:00 AM	959400.000	67.193	16.531	151.359
41995.656	50099.371	32.954	34.068	23.812
1.024				
11/24/2015 3:45:00 AM	960300.000	67.196	16.532	151.365
41995.559	50098.453	32.953	34.067	23.812
1.024				
11/24/2015 4:00:00 AM	961200.000	67.203	16.531	151.381
41953.586	50049.582	32.917	34.034	23.836
1.024				
11/24/2015 4:15:00 AM	962100.000	67.209	16.531	151.395
41977.492	50077.605	32.938	34.053	23.822
1.024				
11/24/2015 4:30:00 AM	963000.000	67.218	16.531	151.416
41981.875	50082.836	32.941	34.056	23.820
1.024				
11/24/2015 4:45:00 AM	963900.000	67.229	16.532	151.440
41971.270	50069.184	32.931	34.047	23.826
1.024				
11/24/2015 5:00:00 AM	964800.000	67.233	16.531	151.449
42003.074	50108.621	32.960	34.074	23.808
1.024				
11/24/2015 5:15:00 AM	965700.000	67.243	16.531	151.472
42035.848	50147.922	32.989	34.101	23.789
1.024				
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41985.785	50087.902	32.945	34.060	23.818
1.024				
11/24/2015 5:45:00 AM	967500.000	67.261	16.531	151.511
41979.883	50080.555	32.940	34.055	23.821
1.024				
11/24/2015 6:00:00 AM	968400.000	67.273	16.531	151.539
42014.359	50121.586	32.970	34.083	23.801
1.024				
11/24/2015 6:15:00 AM	969300.000	67.286	16.531	151.569
42027.051	50136.930	32.981	34.093	23.794
1.024				
11/24/2015 6:30:00 AM	970200.000	67.300	16.531	151.599
42016.520	50124.367	32.972	34.085	23.800
1.024				
11/24/2015 6:45:00 AM	971100.000	67.310	16.530	151.622
42018.293	50127.273	32.974	34.087	23.799
1.024				
11/24/2015 7:00:00 AM	972000.000	67.321	16.530	151.646
41993.738	50098.094	32.953	34.067	23.813
1.024				
11/24/2015 7:15:00 AM	972900.000	67.330	16.531	151.667
41972.973	50073.016	32.934	34.050	23.825
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42055.383	50172.035	33.007	34.117	23.778
1.024				

11/24/2015 7:45:00 AM	974700.000	67.359	16.530	151.733
41975.871	50077.063	32.937	34.052	23.823
1.024				
11/24/2015 8:00:00 AM	975600.000	67.363	16.530	151.741
42001.535	50107.395	32.959	34.073	23.809
1.024				
11/24/2015 8:15:00 AM	976500.000	67.374	16.529	151.766
41994.031	50099.637	32.954	34.068	23.813
1.024				
11/24/2015 8:30:00 AM	977400.000	67.381	16.529	151.783
42005.859	50113.652	32.964	34.077	23.806
1.024				
11/24/2015 8:45:00 AM	978300.000	67.393	16.529	151.810
42021.824	50132.793	32.978	34.090	23.797
1.024				
11/24/2015 9:00:00 AM	979200.000	67.404	16.529	151.834
42042.758	50158.180	32.997	34.108	23.785
1.024				
11/24/2015 9:15:00 AM	980100.000	67.408	16.529	151.844
42006.332	50114.922	32.965	34.078	23.806
1.024				
11/24/2015 9:30:00 AM	981000.000	67.417	16.529	151.864
42019.820	50130.813	32.976	34.089	23.798
1.024				
11/24/2015 9:45:00 AM	981900.000	67.421	16.529	151.871
42039.445	50154.426	32.994	34.105	23.787
1.024				
11/24/2015 10:00:00 AM	982800.000	67.421	16.529	151.871
42025.871	50138.527	32.982	34.094	23.795
1.024				
11/24/2015 10:15:00 AM	983700.000	67.416	16.528	151.861
42001.801	50110.211	32.961	34.075	23.809
1.024				
11/24/2015 10:30:00 AM	984600.000	67.411	16.529	151.851
42008.234	50117.398	32.967	34.080	23.805
1.024				
11/24/2015 10:45:00 AM	985500.000	67.408	16.527	151.844
42044.160	50161.664	32.999	34.110	23.785
1.024				
11/24/2015 11:00:00 AM	986400.000	67.400	16.527	151.825
42009.289	50119.957	32.968	34.082	23.804
1.024				
11/24/2015 11:15:00 AM	987300.000	67.388	16.527	151.798
42024.902	50138.785	32.982	34.094	23.795
1.024				
11/24/2015 11:30:00 AM	988200.000	67.377	16.527	151.773
41983.098	50089.203	32.946	34.061	23.819
1.024				
11/24/2015 11:45:00 AM	989100.000	67.368	16.527	151.754
42007.133	50117.586	32.967	34.080	23.805
1.024				
11/24/2015 12:00:00 PM	990000.000	67.358	16.528	151.730
41993.301	50100.672	32.954	34.068	23.813
1.024				
11/24/2015 12:15:00 PM	990900.000	67.344	16.527	151.699
41998.840	50107.785	32.959	34.073	23.810

1.024					
11/24/2015 12:30:00 PM	991800.000	67.327	16.527	151.661	
42000.594	50109.582	32.961	34.075	23.809	
1.024					
11/24/2015 12:45:00 PM	992700.000	67.313	16.527	151.628	
42012.547	50123.844	32.971	34.084	23.802	
1.024					
11/24/2015 1:00:00 PM	993600.000	67.300	16.528	151.601	
42020.078	50132.418	32.978	34.090	23.798	
1.024					
11/24/2015 1:15:00 PM	994500.000	67.294	16.527	151.587	
42009.707	50120.457	32.969	34.082	23.804	
1.024					
11/24/2015 1:30:00 PM	995400.000	67.272	16.528	151.537	
42002.852	50111.676	32.962	34.076	23.808	
1.024					
11/24/2015 1:45:00 PM	996300.000	67.262	16.528	151.515	
42026.266	50139.801	32.983	34.095	23.795	
1.024					
11/24/2015 2:00:00 PM	997200.000	67.255	16.528	151.497	
42020.629	50133.277	32.978	34.091	23.798	
1.024					
11/24/2015 2:15:00 PM	998100.000	67.247	16.528	151.480	
42039.543	50155.840	32.995	34.106	23.787	
1.024					
11/24/2015 2:30:00 PM	999000.000	67.230	16.528	151.442	
42003.367	50112.188	32.963	34.076	23.808	
1.024					
11/24/2015 2:45:00 PM	999900.000	67.220	16.528	151.420	
42004.523	50113.258	32.964	34.077	23.807	
1.024					
11/24/2015 3:00:00 PM	1000800.000	67.217	16.528	151.412	
42040.648	50156.461	32.995	34.106	23.787	
1.024					
11/24/2015 3:15:00 PM	1001700.000	67.207	16.529	151.391	
41983.477	50087.949	32.945	34.060	23.819	
1.024					
11/24/2015 3:30:00 PM	1002600.000	67.206	16.528	151.387	
42014.883	50125.531	32.973	34.085	23.801	
1.024					
11/24/2015 3:45:00 PM	1003500.000	67.199	16.528	151.372	
41935.148	50030.492	32.903	34.021	23.846	
1.024					
11/24/2015 4:00:00 PM	1004400.000	67.198	16.529	151.371	
42005.012	50113.441	32.964	34.077	23.807	
1.024					
11/24/2015 4:15:00 PM	1005300.000	67.197	16.529	151.368	
42030.094	50143.566	32.986	34.098	23.792	
1.024					
11/24/2015 4:30:00 PM	1006200.000	67.196	16.529	151.366	
41997.254	50104.387	32.957	34.071	23.811	
1.024					
11/24/2015 4:45:00 PM	1007100.000	67.198	16.529	151.370	
42004.211	50112.598	32.963	34.077	23.807	
1.024					
11/24/2015 5:00:00 PM	1008000.000	67.195	16.529	151.364	

42003.258	50111.551	32.962	34.076	23.808
1.024				
11/24/2015 5:15:00 PM	1008900.000	67.199	16.529	151.372
42016.582	50126.949	32.974	34.086	23.800
1.024				
11/24/2015 5:30:00 PM	1009800.000	67.209	16.529	151.394
41989.316	50094.918	32.950	34.065	23.816
1.024				
11/24/2015 5:45:00 PM	1010700.000	67.213	16.529	151.404
41974.875	50077.191	32.937	34.052	23.824
1.024				
11/24/2015 6:00:00 PM	1011600.000	67.222	16.529	151.423
42020.426	50131.125	32.977	34.089	23.798
1.024				
11/24/2015 6:15:00 PM	1012500.000	67.228	16.529	151.437
41995.223	50101.875	32.955	34.069	23.812
1.024				
11/24/2015 6:30:00 PM	1013400.000	67.238	16.528	151.459
41998.477	50106.047	32.958	34.072	23.810
1.024				
11/24/2015 6:45:00 PM	1014300.000	67.249	16.528	151.484
41981.891	50086.172	32.944	34.059	23.820
1.024				
11/24/2015 7:00:00 PM	1015200.000	67.262	16.529	151.515
41989.297	50094.895	32.950	34.065	23.816
1.024				
11/24/2015 7:15:00 PM	1016100.000	67.276	16.528	151.546
42007.617	50116.949	32.966	34.080	23.805
1.024				
11/24/2015 7:30:00 PM	1017000.000	67.283	16.529	151.561
41999.785	50107.207	32.959	34.073	23.810
1.024				
11/24/2015 7:45:00 PM	1017900.000	67.298	16.529	151.595
41991.961	50097.984	32.952	34.067	23.814
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11/24/2015 8:00:00 PM	1018800.000	67.310	16.529	151.623
42015.715	50126.324	32.973	34.086	23.801
1.024				
11/24/2015 8:15:00 PM	1019700.000	67.316	16.528	151.636
41986.754	50092.469	32.948	34.063	23.817
1.024				
11/24/2015 8:30:00 PM	1020600.000	67.330	16.527	151.667
42009.945	50120.738	32.969	34.082	23.804
1.024				
11/24/2015 8:45:00 PM	1021500.000	67.341	16.528	151.692
42003.316	50111.820	32.962	34.076	23.808
1.024				
11/24/2015 9:00:00 PM	1022400.000	67.347	16.527	151.706
41998.531	50107.320	32.959	34.073	23.810
1.024				
11/24/2015 9:15:00 PM	1023300.000	67.358	16.528	151.730
41995.875	50103.449	32.956	34.070	23.812
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11/24/2015 9:30:00 PM	1024200.000	67.364	16.528	151.745
42005.230	50114.707	32.965	34.078	23.807
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42030.273	50144.582	32.987	34.098	23.792
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11/24/2015 10:00:00 PM	1026000.000	67.374	16.528	151.767
41992.430	50099.738	32.954	34.068	23.814
1.024				
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42014.391	50126.340	32.973	34.086	23.801
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11/24/2015 10:30:00 PM	1027800.000	67.383	16.528	151.788
42015.555	50127.328	32.974	34.087	23.801
1.024				
11/24/2015 10:45:00 PM	1028700.000	67.384	16.527	151.788
42007.484	50118.203	32.967	34.080	23.805
1.024				
11/24/2015 11:00:00 PM	1029600.000	67.380	16.528	151.781
42008.770	50119.234	32.968	34.081	23.805
1.024				
11/24/2015 11:15:00 PM	1030500.000	67.373	16.527	151.764
42028.730	50143.953	32.986	34.098	23.793
1.024				
11/24/2015 11:30:00 PM	1031400.000	67.380	16.527	151.780
42006.398	50116.906	32.966	34.079	23.806
1.024				
11/24/2015 11:45:00 PM	1032300.000	67.374	16.527	151.767
41978.770	50084.348	32.942	34.057	23.822
1.024				
11/25/2015 12:00:00 AM	1033200.000	67.371	16.527	151.759
41996.188	50104.820	32.957	34.071	23.812
1.024				
11/25/2015 12:15:00 AM	1034100.000	67.366	16.527	151.748
42008.703	50120.059	32.968	34.082	23.805
1.024				
11/25/2015 12:30:00 AM	1035000.000	67.361	16.526	151.737
41985.117	50092.426	32.948	34.063	23.818
1.024				
11/25/2015 12:45:00 AM	1035900.000	67.361	16.527	151.737
42053.316	50173.391	33.008	34.118	23.779
1.024				
11/25/2015 1:00:00 AM	1036800.000	67.344	16.526	151.699
42034.230	50151.117	32.991	34.103	23.790
1.024				
11/25/2015 1:15:00 AM	1037700.000	67.344	16.526	151.700
42038.156	50156.000	32.995	34.106	23.788
1.024				
11/25/2015 1:30:00 AM	1038600.000	67.337	16.527	151.684
42019.918	50133.633	32.978	34.091	23.798
1.024				
11/25/2015 1:45:00 AM	1039500.000	67.338	16.526	151.686
41993.227	50102.492	32.955	34.070	23.813
1.024				
11/25/2015 2:00:00 AM	1040400.000	67.325	16.527	151.657
42011.148	50122.777	32.970	34.083	23.803
1.024				
11/25/2015 2:15:00 AM	1041300.000	67.326	16.526	151.658
42045.094	50164.184	33.001	34.112	23.784

1.024				
11/25/2015 2:30:00 AM	1042200.000	67.332	16.526	151.672
41993.379	50102.168	32.955	34.069	23.813
1.024				
11/25/2015 2:45:00 AM	1043100.000	67.331	16.527	151.670
42022.418	50136.617	32.981	34.093	23.797
1.024				
11/25/2015 3:00:00 AM	1044000.000	67.335	16.526	151.680
42037.313	50154.898	32.994	34.105	23.788
1.024				
11/25/2015 3:15:00 AM	1044900.000	67.346	16.526	151.704
42048.566	50168.129	33.004	34.114	23.782
1.024				
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42048.926	50168.754	33.004	34.115	23.782
1.024				
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42038.930	50156.227	32.995	34.106	23.787
1.024				
11/25/2015 4:00:00 AM	1047600.000	67.349	16.526	151.709
41998.398	50108.363	32.960	34.074	23.810
1.024				
11/25/2015 4:15:00 AM	1048500.000	67.352	16.526	151.717
42015.027	50128.504	32.975	34.087	23.801
1.024				
11/25/2015 4:30:00 AM	1049400.000	67.361	16.526	151.737
42011.301	50123.758	32.971	34.084	23.803
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42031.609	50148.188	32.989	34.101	23.792
1.024				
11/25/2015 5:00:00 AM	1051200.000	67.383	16.526	151.787
42023.301	50137.984	32.982	34.094	23.796
1.024				
11/25/2015 5:15:00 AM	1052100.000	67.381	16.526	151.783
42087.086	50214.379	33.038	34.146	23.760
1.024				
11/25/2015 5:30:00 AM	1053000.000	67.398	16.526	151.821
42022.969	50138.180	32.982	34.094	23.797
1.024				
11/25/2015 5:45:00 AM	1053900.000	67.407	16.526	151.841
42032.977	50150.223	32.991	34.102	23.791
1.024				
11/25/2015 6:00:00 AM	1054800.000	67.426	16.525	151.884
42049.781	50171.074	33.006	34.116	23.781
1.024				
11/25/2015 6:15:00 AM	1055700.000	67.427	16.525	151.885
42043.785	50163.414	33.000	34.111	23.785
1.024				
11/25/2015 6:30:00 AM	1056600.000	67.444	16.525	151.925
42026.484	50142.879	32.985	34.097	23.795
1.024				
11/25/2015 6:45:00 AM	1057500.000	67.454	16.525	151.946
42022.465	50138.176	32.982	34.094	23.797
1.024				
11/25/2015 7:00:00 AM	1058400.000	67.469	16.525	151.980

42094.016	50223.852	33.045	34.152	23.756
1.024				
11/25/2015 7:15:00 AM	1059300.000	67.492	16.525	152.033
42040.414	50160.098	32.998	34.109	23.787
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11/25/2015 7:30:00 AM	1060200.000	67.496	16.525	152.042
42069.570	50194.484	33.023	34.132	23.770
1.024				
11/25/2015 7:45:00 AM	1061100.000	67.523	16.524	152.103
42052.355	50175.051	33.009	34.119	23.780
1.024				
11/25/2015 8:00:00 AM	1062000.000	67.551	16.524	152.164
42061.297	50185.922	33.017	34.126	23.775
1.024				
11/25/2015 8:15:00 AM	1062900.000	67.573	16.524	152.215
42030.727	50149.746	32.990	34.102	23.792
1.024				
11/25/2015 8:30:00 AM	1063800.000	67.601	16.524	152.278
42043.855	50165.609	33.002	34.113	23.785
1.024				
11/25/2015 8:45:00 AM	1064700.000	67.630	16.523	152.344
42034.480	50155.125	32.994	34.105	23.790
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11/25/2015 9:00:00 AM	1065600.000	67.644	16.523	152.374
42084.914	50214.898	33.038	34.146	23.761
1.024				
11/25/2015 9:15:00 AM	1066500.000	67.660	16.523	152.412
42033.633	50154.414	32.993	34.105	23.790
1.024				
11/25/2015 9:30:00 AM	1067400.000	67.676	16.522	152.446
42064.563	50192.227	33.021	34.131	23.773
1.024				
11/25/2015 9:45:00 AM	1068300.000	67.689	16.521	152.475
42067.586	50196.438	33.024	34.134	23.771
1.024				
11/25/2015 10:00:00 AM	1069200.000	67.691	16.521	152.481
42058.547	50185.754	33.016	34.126	23.776
1.024				
11/25/2015 10:15:00 AM	1070100.000	67.718	16.521	152.542
42075.441	50206.520	33.032	34.140	23.767
1.024				
11/25/2015 10:30:00 AM	1071000.000	67.723	16.520	152.553
42076.020	50208.109	33.033	34.142	23.767
1.024				
11/25/2015 10:45:00 AM	1071900.000	67.731	16.520	152.570
42062.168	50191.980	33.021	34.131	23.774
1.024				
11/25/2015 11:00:00 AM	1072800.000	67.734	16.519	152.577
42057.465	50186.977	33.017	34.127	23.777
1.024				
11/25/2015 11:15:00 AM	1073700.000	67.731	16.519	152.571
42104.910	50243.594	33.059	34.166	23.750
1.024				
11/25/2015 11:30:00 AM	1074600.000	67.733	16.518	152.574
42064.129	50196.023	33.024	34.133	23.773
1.024				

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42065.051	50196.625	33.024	34.134	23.773
1.024				
11/25/2015 12:00:00 PM	1076400.000	67.750	16.518	152.614
42084.832	50220.844	33.042	34.150	23.762
1.024				
11/25/2015 12:15:00 PM	1077300.000	67.727	16.518	152.561
42103.926	50244.219	33.059	34.166	23.751
1.024				
11/25/2015 12:30:00 PM	1078200.000	67.726	16.518	152.559
42063.375	50195.531	33.023	34.133	23.774
1.024				
11/25/2015 12:45:00 PM	1079100.000	67.715	16.518	152.536
42033.367	50159.426	32.997	34.108	23.791
1.024				
11/25/2015 1:00:00 PM	1080000.000	67.707	16.518	152.516
42088.758	50226.023	33.046	34.154	23.759
1.024				
11/25/2015 1:15:00 PM	1080900.000	67.696	16.518	152.492
42033.813	50160.551	32.998	34.109	23.790
1.024				
11/25/2015 1:30:00 PM	1081800.000	67.688	16.517	152.474
42036.172	50163.770	33.000	34.111	23.789
1.024				
11/25/2015 1:45:00 PM	1082700.000	67.680	16.517	152.457
42065.020	50198.500	33.025	34.135	23.773
1.024				
11/25/2015 2:00:00 PM	1083600.000	67.674	16.517	152.442
42030.781	50157.133	32.995	34.107	23.792
1.024				
11/25/2015 2:15:00 PM	1084500.000	67.656	16.518	152.402
42073.941	50208.344	33.033	34.142	23.768
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11/25/2015 2:30:00 PM	1085400.000	67.650	16.517	152.388
42082.809	50219.336	33.041	34.149	23.763
1.024				
11/25/2015 2:45:00 PM	1086300.000	67.634	16.518	152.353
42047.719	50176.555	33.009	34.120	23.783
1.024				
11/25/2015 3:00:00 PM	1087200.000	67.625	16.518	152.333
42076.250	50210.898	33.035	34.143	23.766
1.024				
11/25/2015 3:15:00 PM	1088100.000	67.622	16.517	152.325
42080.000	50215.984	33.038	34.147	23.764
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11/25/2015 3:30:00 PM	1089000.000	67.623	16.518	152.328
42034.980	50161.848	32.999	34.110	23.790
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11/25/2015 3:45:00 PM	1089900.000	67.603	16.518	152.283
42041.637	50169.594	33.004	34.115	23.786
1.024				
11/25/2015 4:00:00 PM	1090800.000	67.614	16.518	152.308
42009.453	50130.891	32.976	34.089	23.804
1.024				
11/25/2015 4:15:00 PM	1091700.000	67.617	16.518	152.313
42002.031	50122.328	32.969	34.083	23.808

1.024				
11/25/2015 4:30:00 PM	1092600.000	67.615	16.518	152.309
42013.570	50136.203	32.980	34.093	23.802
1.024				
11/25/2015 4:45:00 PM	1093500.000	67.617	16.518	152.315
42021.105	50144.996	32.986	34.099	23.798
1.024				
11/25/2015 5:00:00 PM	1094400.000	67.611	16.518	152.300
42067.504	50200.461	33.027	34.136	23.771
1.024				
11/25/2015 5:15:00 PM	1095300.000	67.616	16.518	152.312
42057.609	50188.242	33.018	34.128	23.777
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11/25/2015 5:30:00 PM	1096200.000	67.609	16.518	152.297
42022.859	50146.684	32.987	34.100	23.797
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11/25/2015 5:45:00 PM	1097100.000	67.611	16.518	152.300
42014.883	50137.254	32.980	34.093	23.801
1.024				
11/25/2015 6:00:00 PM	1098000.000	67.615	16.518	152.309
42010.566	50132.813	32.977	34.090	23.804
1.024				
11/25/2015 6:15:00 PM	1098900.000	67.615	16.518	152.310
42050.320	50179.453	33.011	34.122	23.781
1.024				
11/25/2015 6:30:00 PM	1099800.000	67.622	16.518	152.325
42067.816	50200.422	33.027	34.136	23.771
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11/25/2015 6:45:00 PM	1100700.000	67.621	16.518	152.322
42008.074	50129.445	32.975	34.088	23.805
1.024				
11/25/2015 7:00:00 PM	1101600.000	67.628	16.518	152.338
42029.691	50155.125	32.994	34.105	23.793
1.024				
11/25/2015 7:15:00 PM	1102500.000	67.642	16.518	152.371
42049.023	50177.707	33.010	34.121	23.782
1.024				
11/25/2015 7:30:00 PM	1103400.000	67.642	16.518	152.370
42045.707	50174.449	33.008	34.119	23.784
1.024				
11/25/2015 7:45:00 PM	1104300.000	67.650	16.518	152.388
42087.660	50223.902	33.044	34.152	23.760
1.024				
11/25/2015 8:00:00 PM	1105200.000	67.660	16.518	152.412
42083.234	50218.621	33.040	34.149	23.762
1.024				
11/25/2015 8:15:00 PM	1106100.000	67.673	16.518	152.440
42037.676	50165.066	33.001	34.112	23.788
1.024				
11/25/2015 8:30:00 PM	1107000.000	67.684	16.518	152.466
42053.508	50183.957	33.015	34.125	23.779
1.024				
11/25/2015 8:45:00 PM	1107900.000	67.686	16.518	152.470
42026.508	50151.641	32.991	34.103	23.795
1.024				
11/25/2015 9:00:00 PM	1108800.000	67.693	16.518	152.485

42055.387	50185.902	33.016	34.126	23.778
1.024				
11/25/2015 9:15:00 PM	1109700.000	67.705	16.517	152.512
42055.664	50187.430	33.017	34.127	23.778
1.024				
11/25/2015 9:30:00 PM	1110600.000	67.713	16.518	152.529
42122.086	50265.793	33.075	34.181	23.741
1.024				
11/25/2015 9:45:00 PM	1111500.000	67.717	16.517	152.538
42019.789	50144.418	32.986	34.098	23.798
1.024				
11/25/2015 10:00:00 PM	1112400.000	67.725	16.517	152.558
42049.949	50180.715	33.012	34.123	23.781
1.024				
11/25/2015 10:15:00 PM	1113300.000	67.736	16.517	152.583
42042.250	50171.133	33.005	34.116	23.786
1.024				
11/25/2015 10:30:00 PM	1114200.000	67.732	16.517	152.574
42053.496	50184.355	33.015	34.125	23.779
1.024				
11/25/2015 10:45:00 PM	1115100.000	67.735	16.517	152.580
42050.996	50181.859	33.013	34.124	23.781
1.024				
11/25/2015 11:00:00 PM	1116000.000	67.735	16.517	152.580
42044.125	50173.969	33.007	34.118	23.785
1.024				
11/25/2015 11:15:00 PM	1116900.000	67.736	16.517	152.583
42027.305	50153.793	32.993	34.105	23.794
1.024				
11/25/2015 11:30:00 PM	1117800.000	67.737	16.517	152.584
42036.898	50165.344	33.001	34.112	23.789
1.024				
11/25/2015 11:45:00 PM	1118700.000	67.737	16.517	152.585
42074.082	50209.512	33.033	34.142	23.768
1.024				

Report Date: 11/30/2015 11:41:36 AM
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_2015-11-29_09-13-06-677.wsl
Create Date: 11/29/2015 9:13:01 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

Log Data:

Record Count: 1569

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		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/19/2015 12:00:00 AM	514800.000	18.749	16.552	42.234	
38018.809	45333.582	29.481	30826.838	26.303	
1.021					
11/19/2015 12:15:00 AM	515700.000	18.751	16.553	42.238	
38024.184	45339.535	29.486	30830.887	26.299	
1.021					
11/19/2015 12:30:00 AM	516600.000	18.743	16.552	42.221	
37991.914	45302.047	29.459	30805.393	26.321	
1.021					
11/19/2015 12:45:00 AM	517500.000	18.743	16.552	42.221	
37998.750	45310.121	29.464	30810.885	26.317	
1.021					
11/19/2015 1:00:00 AM	518400.000	18.741	16.552	42.217	
38045.660	45365.867	29.505	30848.791	26.284	
1.021					
11/19/2015 1:15:00 AM	519300.000	18.741	16.552	42.217	
38036.516	45354.965	29.497	30841.379	26.291	

1.021					
11/19/2015 1:30:00 AM	520200.000	18.743	16.552	42.221	
38015.352	45329.918	29.479	30824.344	26.305	
1.021					
11/19/2015 1:45:00 AM	521100.000	18.735	16.552	42.202	
38023.004	45338.395	29.485	30830.111	26.300	
1.021					
11/19/2015 2:00:00 AM	522000.000	18.740	16.552	42.215	
38020.188	45335.227	29.483	30827.957	26.302	
1.021					
11/19/2015 2:15:00 AM	522900.000	18.738	16.552	42.209	
38005.941	45318.422	29.470	30816.527	26.312	
1.021					
11/19/2015 2:30:00 AM	523800.000	18.733	16.552	42.198	
38014.258	45328.793	29.478	30823.582	26.306	
1.021					
11/19/2015 2:45:00 AM	524700.000	18.735	16.552	42.202	
38029.656	45346.594	29.491	30835.686	26.295	
1.021					
11/19/2015 3:00:00 AM	525600.000	18.741	16.551	42.216	
38007.496	45320.809	29.472	30818.152	26.311	
1.021					
11/19/2015 3:15:00 AM	526500.000	18.733	16.552	42.199	
37973.742	45279.742	29.443	30790.227	26.334	
1.021					
11/19/2015 3:30:00 AM	527400.000	18.733	16.552	42.199	
37990.492	45299.816	29.457	30803.877	26.322	
1.021					
11/19/2015 3:45:00 AM	528300.000	18.736	16.552	42.205	
37988.301	45297.207	29.455	30802.104	26.324	
1.021					
11/19/2015 4:00:00 AM	529200.000	18.734	16.552	42.199	
37996.539	45307.668	29.463	30809.215	26.318	
1.021					
11/19/2015 4:15:00 AM	530100.000	18.733	16.552	42.198	
37993.980	45304.340	29.460	30806.953	26.320	
1.021					
11/19/2015 4:30:00 AM	531000.000	18.734	16.551	42.199	
38001.223	45313.520	29.467	30813.193	26.315	
1.021					
11/19/2015 4:45:00 AM	531900.000	18.738	16.552	42.210	
37990.965	45300.563	29.458	30804.385	26.322	
1.021					
11/19/2015 5:00:00 AM	532800.000	18.744	16.552	42.222	
37995.047	45305.516	29.461	30807.750	26.319	
1.021					
11/19/2015 5:15:00 AM	533700.000	18.750	16.552	42.235	
37995.816	45306.527	29.462	30808.441	26.319	
1.021					
11/19/2015 5:30:00 AM	534600.000	18.752	16.551	42.242	
37987.082	45296.465	29.455	30801.598	26.325	
1.021					
11/19/2015 5:45:00 AM	535500.000	18.750	16.552	42.236	
37993.180	45303.289	29.460	30806.238	26.321	
1.021					
11/19/2015 6:00:00 AM	536400.000	18.753	16.551	42.244	

37986.023	45295.840	29.454	30801.174	26.325
1.021				
11/19/2015 6:15:00 AM	537300.000	18.752	16.552	42.242
38018.137	45333.316	29.481	30826.658	26.303
1.021				
11/19/2015 6:30:00 AM	538200.000	18.751	16.551	42.239
37982.078	45291.059	29.451	30797.922	26.328
1.021				
11/19/2015 6:45:00 AM	539100.000	18.755	16.551	42.248
37994.008	45304.914	29.461	30807.342	26.320
1.021				
11/19/2015 7:00:00 AM	540000.000	18.745	16.551	42.226
37999.320	45311.441	29.465	30811.783	26.316
1.021				
11/19/2015 7:15:00 AM	540900.000	18.750	16.551	42.237
37983.188	45291.926	29.451	30798.512	26.327
1.021				
11/19/2015 7:30:00 AM	541800.000	18.760	16.551	42.258
38010.871	45325.215	29.475	30821.148	26.308
1.021				
11/19/2015 7:45:00 AM	542700.000	18.755	16.551	42.248
38016.313	45332.145	29.480	30825.861	26.304
1.021				
11/19/2015 8:00:00 AM	543600.000	18.756	16.551	42.251
38004.203	45317.262	29.470	30815.740	26.313
1.021				
11/19/2015 8:15:00 AM	544500.000	18.760	16.551	42.258
37978.719	45286.770	29.448	30795.006	26.331
1.021				
11/19/2015 8:30:00 AM	545400.000	18.761	16.551	42.261
37992.941	45303.910	29.460	30806.662	26.321
1.021				
11/19/2015 8:45:00 AM	546300.000	18.775	16.551	42.293
37985.793	45295.488	29.454	30800.934	26.326
1.021				
11/19/2015 9:00:00 AM	547200.000	18.781	16.551	42.305
37976.172	45284.094	29.446	30793.184	26.332
1.021				
11/19/2015 9:15:00 AM	548100.000	18.782	16.550	42.309
37993.859	45305.918	29.461	30808.027	26.320
1.021				
11/19/2015 9:30:00 AM	549000.000	18.781	16.550	42.306
37970.918	45278.563	29.442	30789.424	26.336
1.021				
11/19/2015 9:45:00 AM	549900.000	18.781	16.551	42.307
37959.090	45263.648	29.431	30779.283	26.344
1.021				
11/19/2015 10:00:00 AM	550800.000	18.781	16.550	42.306
37990.188	45301.266	29.458	30804.863	26.323
1.021				
11/19/2015 10:15:00 AM	551700.000	18.776	16.550	42.295
37955.684	45260.016	29.428	30776.813	26.347
1.021				
11/19/2015 10:30:00 AM	552600.000	18.772	16.550	42.286
37963.133	45269.184	29.435	30783.047	26.341
1.021				

11/19/2015 10:45:00 AM	553500.000	18.774	16.550	42.290
37997.742	45310.637	29.465	30811.234	26.317
1.021				
11/19/2015 11:00:00 AM	554400.000	18.764	16.551	42.269
37990.957	45302.000	29.459	30805.361	26.322
1.021				
11/19/2015 11:15:00 AM	555300.000	18.765	16.550	42.271
37977.031	45286.109	29.447	30794.555	26.332
1.021				
11/19/2015 11:30:00 AM	556200.000	18.756	16.550	42.251
37990.984	45302.578	29.459	30805.756	26.322
1.021				
11/19/2015 11:45:00 AM	557100.000	18.750	16.550	42.237
37977.523	45286.621	29.447	30794.904	26.331
1.021				
11/19/2015 12:00:00 PM	558000.000	18.745	16.550	42.226
37978.359	45287.160	29.448	30795.271	26.331
1.021				
11/19/2015 12:15:00 PM	558900.000	18.741	16.550	42.217
37978.863	45287.762	29.448	30795.680	26.330
1.021				
11/19/2015 12:30:00 PM	559800.000	18.741	16.550	42.217
37970.867	45278.406	29.441	30789.318	26.336
1.021				
11/19/2015 12:45:00 PM	560700.000	18.735	16.550	42.202
37967.840	45274.797	29.439	30786.863	26.338
1.021				
11/19/2015 1:00:00 PM	561600.000	18.734	16.550	42.201
37973.641	45282.172	29.444	30791.877	26.334
1.021				
11/19/2015 1:15:00 PM	562500.000	18.733	16.550	42.199
37979.047	45288.516	29.449	30796.191	26.330
1.021				
11/19/2015 1:30:00 PM	563400.000	18.728	16.550	42.186
37973.250	45281.523	29.444	30791.438	26.334
1.021				
11/19/2015 1:45:00 PM	564300.000	18.729	16.550	42.189
37956.633	45261.340	29.429	30777.711	26.346
1.021				
11/19/2015 2:00:00 PM	565200.000	18.729	16.550	42.189
37980.324	45289.867	29.450	30797.111	26.329
1.021				
11/19/2015 2:15:00 PM	566100.000	18.730	16.550	42.192
37953.637	45257.957	29.427	30775.412	26.348
1.021				
11/19/2015 2:30:00 PM	567000.000	18.729	16.550	42.189
37964.555	45271.516	29.436	30784.631	26.340
1.021				
11/19/2015 2:45:00 PM	567900.000	18.726	16.550	42.183
37981.129	45291.180	29.451	30798.004	26.329
1.021				
11/19/2015 3:00:00 PM	568800.000	18.730	16.550	42.191
37975.180	45284.086	29.446	30793.180	26.333
1.021				
11/19/2015 3:15:00 PM	569700.000	18.725	16.549	42.181
37931.930	45232.785	29.408	30758.297	26.363

1.021				
11/19/2015 3:30:00 PM	570600.000	18.723	16.550	42.174
37969.375	45276.535	29.440	30788.045	26.337
1.021				
11/19/2015 3:45:00 PM	571500.000	18.725	16.550	42.181
37974.426	45283.285	29.445	30792.637	26.334
1.021				
11/19/2015 4:00:00 PM	572400.000	18.728	16.550	42.187
37948.645	45252.090	29.422	30771.424	26.351
1.021				
11/19/2015 4:15:00 PM	573300.000	18.724	16.550	42.177
37980.953	45290.891	29.450	30797.809	26.329
1.021				
11/19/2015 4:30:00 PM	574200.000	18.724	16.550	42.177
37946.121	45249.535	29.421	30769.686	26.353
1.021				
11/19/2015 4:45:00 PM	575100.000	18.725	16.549	42.180
37953.613	45258.738	29.427	30775.943	26.348
1.021				
11/19/2015 5:00:00 PM	576000.000	18.721	16.549	42.172
37959.496	45265.656	29.432	30780.646	26.344
1.021				
11/19/2015 5:15:00 PM	576900.000	18.723	16.549	42.174
37970.262	45278.676	29.442	30789.502	26.336
1.021				
11/19/2015 5:30:00 PM	577800.000	18.720	16.550	42.169
37972.500	45280.992	29.443	30791.074	26.335
1.021				
11/19/2015 5:45:00 PM	578700.000	18.720	16.549	42.169
37972.801	45281.805	29.444	30791.627	26.335
1.021				
11/19/2015 6:00:00 PM	579600.000	18.717	16.549	42.161
37948.551	45252.969	29.423	30772.020	26.351
1.021				
11/19/2015 6:15:00 PM	580500.000	18.721	16.549	42.172
37958.035	45263.820	29.431	30779.400	26.345
1.021				
11/19/2015 6:30:00 PM	581400.000	18.715	16.549	42.158
37968.559	45276.371	29.440	30787.936	26.338
1.021				
11/19/2015 6:45:00 PM	582300.000	18.713	16.549	42.153
37962.980	45270.277	29.436	30783.791	26.341
1.021				
11/19/2015 7:00:00 PM	583200.000	18.714	16.549	42.154
37950.145	45254.789	29.424	30773.260	26.350
1.021				
11/19/2015 7:15:00 PM	584100.000	18.709	16.549	42.144
37945.652	45249.969	29.421	30769.979	26.353
1.021				
11/19/2015 7:30:00 PM	585000.000	18.706	16.550	42.137
37962.789	45269.313	29.435	30783.135	26.342
1.021				
11/19/2015 7:45:00 PM	585900.000	18.707	16.549	42.140
37931.313	45232.516	29.408	30758.111	26.363
1.021				
11/19/2015 8:00:00 PM	586800.000	18.706	16.548	42.137

37980.719	45291.965	29.451	30798.539	26.329
1.021				
11/19/2015 8:15:00 PM	587700.000	18.702	16.549	42.129
37950.762	45255.977	29.425	30774.064	26.350
1.021				
11/19/2015 8:30:00 PM	588600.000	18.699	16.549	42.122
37939.363	45242.117	29.415	30764.643	26.358
1.021				
11/19/2015 8:45:00 PM	589500.000	18.699	16.549	42.122
37945.195	45248.887	29.420	30769.246	26.354
1.021				
11/19/2015 9:00:00 PM	590400.000	18.698	16.549	42.119
37964.090	45271.602	29.436	30784.691	26.341
1.021				
11/19/2015 9:15:00 PM	591300.000	18.694	16.548	42.110
37949.773	45255.156	29.425	30773.508	26.351
1.021				
11/19/2015 9:30:00 PM	592200.000	18.696	16.549	42.115
37962.246	45269.117	29.435	30783.000	26.342
1.021				
11/19/2015 9:45:00 PM	593100.000	18.695	16.548	42.112
37941.793	45245.738	29.418	30767.104	26.356
1.021				
11/19/2015 10:00:00 PM	594000.000	18.688	16.549	42.097
37969.977	45278.977	29.442	30789.707	26.337
1.021				
11/19/2015 10:15:00 PM	594900.000	18.686	16.548	42.093
37935.605	45238.168	29.412	30761.957	26.360
1.021				
11/19/2015 10:30:00 PM	595800.000	18.683	16.549	42.085
37922.695	45222.055	29.401	30751.000	26.369
1.021				
11/19/2015 10:45:00 PM	596700.000	18.681	16.549	42.082
37960.684	45267.992	29.434	30782.236	26.343
1.021				
11/19/2015 11:00:00 PM	597600.000	18.675	16.549	42.068
37943.367	45246.891	29.419	30767.889	26.355
1.021				
11/19/2015 11:15:00 PM	598500.000	18.678	16.548	42.075
37952.793	45258.855	29.427	30776.023	26.349
1.021				
11/19/2015 11:30:00 PM	599400.000	18.671	16.548	42.058
37935.484	45238.117	29.412	30761.922	26.361
1.021				
11/19/2015 11:45:00 PM	600300.000	18.671	16.548	42.059
37935.484	45238.117	29.412	30761.922	26.361
1.021				
11/20/2015 12:00:00 AM	601200.000	18.666	16.549	42.048
37947.453	45251.934	29.422	30771.316	26.352
1.021				
11/20/2015 12:15:00 AM	602100.000	18.667	16.549	42.049
37951.539	45256.637	29.426	30774.516	26.349
1.021				
11/20/2015 12:30:00 AM	603000.000	18.663	16.549	42.039
37946.359	45250.727	29.421	30770.496	26.353
1.021				

11/20/2015 12:45:00 AM	603900.000	18.665	16.548	42.046
37952.781	45258.840	29.427	30776.012	26.349
1.021				
11/20/2015 1:00:00 AM	604800.000	18.660	16.549	42.033
37932.316	45234.066	29.409	30759.166	26.363
1.021				
11/20/2015 1:15:00 AM	605700.000	18.667	16.549	42.049
37934.461	45236.535	29.411	30760.846	26.361
1.021				
11/20/2015 1:30:00 AM	606600.000	18.676	16.549	42.070
37955.215	45261.371	29.429	30777.734	26.347
1.021				
11/20/2015 1:45:00 AM	607500.000	18.679	16.548	42.076
37931.734	45233.922	29.409	30759.068	26.363
1.021				
11/20/2015 2:00:00 AM	608400.000	18.675	16.548	42.068
37926.883	45228.676	29.405	30755.500	26.367
1.021				
11/20/2015 2:15:00 AM	609300.000	18.677	16.548	42.072
37924.805	45225.844	29.403	30753.576	26.368
1.021				
11/20/2015 2:30:00 AM	610200.000	18.680	16.548	42.080
37930.574	45232.539	29.408	30758.129	26.364
1.021				
11/20/2015 2:45:00 AM	611100.000	18.675	16.548	42.067
37915.445	45214.496	29.395	30745.859	26.374
1.021				
11/20/2015 3:00:00 AM	612000.000	18.670	16.548	42.057
37906.398	45203.895	29.387	30738.648	26.381
1.021				
11/20/2015 3:15:00 AM	612900.000	18.666	16.548	42.047
37947.441	45252.555	29.423	30771.740	26.352
1.021				
11/20/2015 3:30:00 AM	613800.000	18.668	16.548	42.052
37919.832	45219.547	29.399	30749.295	26.371
1.021				
11/20/2015 3:45:00 AM	614700.000	18.668	16.548	42.051
37957.426	45264.645	29.431	30779.961	26.345
1.021				
11/20/2015 4:00:00 AM	615600.000	18.665	16.548	42.044
37924.074	45224.512	29.402	30752.670	26.368
1.021				
11/20/2015 4:15:00 AM	616500.000	18.663	16.548	42.040
37935.066	45238.082	29.412	30761.898	26.361
1.021				
11/20/2015 4:30:00 AM	617400.000	18.661	16.548	42.035
37919.102	45218.488	29.398	30748.574	26.372
1.021				
11/20/2015 4:45:00 AM	618300.000	18.661	16.548	42.035
37932.898	45234.941	29.410	30759.762	26.362
1.021				
11/20/2015 5:00:00 AM	619200.000	18.660	16.549	42.033
37940.035	45243.371	29.416	30765.494	26.357
1.021				
11/20/2015 5:15:00 AM	620100.000	18.662	16.549	42.038
37923.656	45223.840	29.402	30752.213	26.369

1.021					
11/20/2015 5:30:00 AM	621000.000	18.660	16.548	42.032	
37923.828	45225.035	29.403	30753.025	26.369	
1.021					
11/20/2015 5:45:00 AM	621900.000	18.663	16.548	42.039	
37936.617	45239.832	29.413	30763.088	26.360	
1.021					
11/20/2015 6:00:00 AM	622800.000	18.658	16.548	42.029	
37949.180	45254.914	29.424	30773.344	26.351	
1.021					
11/20/2015 6:15:00 AM	623700.000	18.670	16.548	42.057	
37915.203	45214.395	29.395	30745.791	26.375	
1.021					
11/20/2015 6:30:00 AM	624600.000	18.673	16.548	42.063	
37894.094	45189.223	29.377	30728.674	26.389	
1.021					
11/20/2015 6:45:00 AM	625500.000	18.676	16.548	42.070	
37921.281	45221.645	29.400	30750.721	26.370	
1.021					
11/20/2015 7:00:00 AM	626400.000	18.676	16.548	42.070	
37946.367	45251.820	29.422	30771.240	26.353	
1.021					
11/20/2015 7:15:00 AM	627300.000	18.678	16.548	42.075	
37904.004	45200.758	29.385	30736.518	26.382	
1.021					
11/20/2015 7:30:00 AM	628200.000	18.685	16.548	42.089	
37936.039	45239.410	29.413	30762.801	26.360	
1.021					
11/20/2015 7:45:00 AM	629100.000	18.681	16.548	42.082	
37890.742	45185.227	29.374	30725.955	26.392	
1.021					
11/20/2015 8:00:00 AM	630000.000	18.683	16.547	42.085	
37920.578	45221.520	29.400	30750.635	26.371	
1.021					
11/20/2015 8:15:00 AM	630900.000	18.692	16.547	42.106	
37926.605	45228.711	29.405	30755.525	26.367	
1.021					
11/20/2015 8:30:00 AM	631800.000	18.691	16.547	42.103	
37915.445	45215.668	29.396	30746.656	26.374	
1.021					
11/20/2015 8:45:00 AM	632700.000	18.698	16.547	42.118	
37922.957	45224.180	29.402	30752.445	26.369	
1.021					
11/20/2015 9:00:00 AM	633600.000	18.706	16.547	42.137	
37943.324	45248.363	29.420	30768.889	26.355	
1.021					
11/20/2015 9:15:00 AM	634500.000	18.707	16.547	42.140	
37925.117	45226.840	29.404	30754.254	26.368	
1.021					
11/20/2015 9:30:00 AM	635400.000	18.704	16.548	42.133	
37923.785	45224.891	29.403	30752.928	26.369	
1.021					
11/20/2015 9:45:00 AM	636300.000	18.710	16.547	42.146	
37942.891	45247.848	29.419	30768.539	26.355	
1.021					
11/20/2015 10:00:00 AM	637200.000	18.706	16.547	42.137	

37916.859	45217.441	29.397	30747.861	26.373
1.021				
11/20/2015 10:15:00 AM	638100.000	18.701	16.547	42.125
37913.191	45212.887	29.394	30744.764	26.376
1.021				
11/20/2015 10:30:00 AM	639000.000	18.703	16.547	42.131
37916.422	45217.098	29.397	30747.629	26.374
1.021				
11/20/2015 10:45:00 AM	639900.000	18.698	16.547	42.118
37908.430	45207.566	29.390	30741.146	26.379
1.021				
11/20/2015 11:00:00 AM	640800.000	18.694	16.546	42.111
37915.074	45215.766	29.396	30746.721	26.375
1.021				
11/20/2015 11:15:00 AM	641700.000	18.693	16.547	42.107
37921.574	45223.156	29.401	30751.748	26.370
1.021				
11/20/2015 11:30:00 AM	642600.000	18.686	16.547	42.093
37892.141	45188.055	29.376	30727.879	26.391
1.021				
11/20/2015 11:45:00 AM	643500.000	18.678	16.546	42.075
37904.141	45202.730	29.387	30737.859	26.382
1.021				
11/20/2015 12:00:00 PM	644400.000	18.668	16.547	42.051
37920.906	45222.359	29.401	30751.207	26.371
1.021				
11/20/2015 12:15:00 PM	645300.000	18.667	16.546	42.049
37898.469	45196.145	29.382	30733.381	26.386
1.021				
11/20/2015 12:30:00 PM	646200.000	18.657	16.547	42.026
37897.676	45194.926	29.381	30732.551	26.387
1.021				
11/20/2015 12:45:00 PM	647100.000	18.656	16.547	42.025
37935.430	45239.867	29.413	30763.111	26.361
1.021				
11/20/2015 1:00:00 PM	648000.000	18.654	16.546	42.021
37927.461	45230.539	29.407	30756.770	26.366
1.021				
11/20/2015 1:15:00 PM	648900.000	18.646	16.546	42.003
37882.543	45177.152	29.368	30720.467	26.397
1.021				
11/20/2015 1:30:00 PM	649800.000	18.650	16.547	42.011
37915.715	45215.809	29.396	30746.752	26.374
1.021				
11/20/2015 1:45:00 PM	650700.000	18.649	16.546	42.008
37883.129	45177.766	29.368	30720.883	26.397
1.021				
11/20/2015 2:00:00 PM	651600.000	18.645	16.547	42.000
37913.660	45213.805	29.395	30745.389	26.376
1.021				
11/20/2015 2:15:00 PM	652500.000	18.645	16.546	42.000
37865.813	45157.563	29.354	30707.145	26.409
1.021				
11/20/2015 2:30:00 PM	653400.000	18.645	16.546	42.000
37915.215	45216.203	29.396	30747.020	26.375
1.021				

11/20/2015 2:45:00 PM	654300.000	18.649	16.546	42.009
37902.410	45201.117	29.385	30736.762	26.384
1.021				
11/20/2015 3:00:00 PM	655200.000	18.642	16.546	41.993
37924.738	45227.387	29.404	30754.625	26.368
1.021				
11/20/2015 3:15:00 PM	656100.000	18.643	16.546	41.996
37904.355	45202.984	29.387	30738.031	26.382
1.021				
11/20/2015 3:30:00 PM	657000.000	18.643	16.547	41.996
37904.371	45202.367	29.386	30737.611	26.382
1.021				
11/20/2015 3:45:00 PM	657900.000	18.644	16.546	41.997
37906.617	45205.863	29.389	30739.990	26.381
1.021				
11/20/2015 4:00:00 PM	658800.000	18.645	16.546	42.000
37915.313	45216.953	29.397	30747.529	26.375
1.021				
11/20/2015 4:15:00 PM	659700.000	18.644	16.547	41.997
37895.715	45192.586	29.379	30730.961	26.388
1.021				
11/20/2015 4:30:00 PM	660600.000	18.644	16.546	41.997
37901.113	45199.570	29.384	30735.711	26.384
1.021				
11/20/2015 4:45:00 PM	661500.000	18.644	16.546	41.997
37920.832	45222.992	29.401	30751.637	26.371
1.021				
11/20/2015 5:00:00 PM	662400.000	18.645	16.547	41.999
37918.508	45219.688	29.399	30749.391	26.372
1.021				
11/20/2015 5:15:00 PM	663300.000	18.641	16.546	41.991
37917.684	45219.059	29.398	30748.963	26.373
1.021				
11/20/2015 5:30:00 PM	664200.000	18.640	16.546	41.989
37915.320	45216.605	29.397	30747.295	26.375
1.021				
11/20/2015 5:45:00 PM	665100.000	18.644	16.546	41.997
37920.582	45222.602	29.401	30751.371	26.371
1.021				
11/20/2015 6:00:00 PM	666000.000	18.643	16.546	41.996
37904.605	45203.551	29.387	30738.414	26.382
1.021				
11/20/2015 6:15:00 PM	666900.000	18.642	16.546	41.993
37917.473	45218.809	29.398	30748.793	26.373
1.021				
11/20/2015 6:30:00 PM	667800.000	18.646	16.546	42.002
37905.313	45204.855	29.388	30739.303	26.382
1.021				
11/20/2015 6:45:00 PM	668700.000	18.636	16.546	41.980
37911.906	45212.441	29.394	30744.463	26.377
1.021				
11/20/2015 7:00:00 PM	669600.000	18.643	16.546	41.996
37882.582	45177.563	29.368	30720.744	26.397
1.021				
11/20/2015 7:15:00 PM	670500.000	18.641	16.546	41.991
37905.074	45204.297	29.388	30738.924	26.382

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37867.977	45160.504	29.356	30709.145	26.408
1.021				
11/20/2015 7:45:00 PM	672300.000	18.640	16.546	41.989
37898.957	45197.449	29.383	30734.266	26.386
1.021				
11/20/2015 8:00:00 PM	673200.000	18.637	16.545	41.983
37903.090	45202.473	29.386	30737.682	26.383
1.021				
11/20/2015 8:15:00 PM	674100.000	18.637	16.546	41.983
37904.527	45203.371	29.387	30738.295	26.382
1.021				
11/20/2015 8:30:00 PM	675000.000	18.630	16.545	41.966
37915.438	45217.652	29.397	30748.006	26.374
1.021				
11/20/2015 8:45:00 PM	675900.000	18.634	16.545	41.974
37893.070	45190.980	29.378	30729.867	26.390
1.021				
11/20/2015 9:00:00 PM	676800.000	18.627	16.546	41.960
37917.699	45219.715	29.399	30749.406	26.373
1.021				
11/20/2015 9:15:00 PM	677700.000	18.629	16.545	41.964
37911.379	45212.633	29.394	30744.590	26.377
1.021				
11/20/2015 9:30:00 PM	678600.000	18.627	16.546	41.960
37911.117	45211.953	29.393	30744.131	26.377
1.021				
11/20/2015 9:45:00 PM	679500.000	18.622	16.546	41.947
37923.766	45226.863	29.404	30754.270	26.369
1.021				
11/20/2015 10:00:00 PM	680400.000	18.619	16.545	41.942
37895.305	45193.465	29.380	30731.559	26.388
1.021				
11/20/2015 10:15:00 PM	681300.000	18.618	16.545	41.938
37901.133	45200.414	29.385	30736.283	26.384
1.021				
11/20/2015 10:30:00 PM	682200.000	18.615	16.545	41.933
37912.949	45214.688	29.395	30745.988	26.376
1.021				
11/20/2015 10:45:00 PM	683100.000	18.613	16.545	41.928
37918.234	45221.070	29.400	30750.330	26.373
1.021				
11/20/2015 11:00:00 PM	684000.000	18.605	16.545	41.911
37917.672	45219.953	29.399	30749.568	26.373
1.021				
11/20/2015 11:15:00 PM	684900.000	18.605	16.545	41.909
37894.832	45192.988	29.379	30731.234	26.389
1.021				
11/20/2015 11:30:00 PM	685800.000	18.603	16.545	41.906
37897.117	45195.625	29.381	30733.027	26.387
1.021				
11/20/2015 11:45:00 PM	686700.000	18.601	16.545	41.900
37902.824	45202.879	29.387	30737.959	26.383
1.021				
11/21/2015 12:00:00 AM	687600.000	18.596	16.545	41.889

37905.027	45205.238	29.388	30739.564	26.382
1.021				
11/21/2015 12:15:00 AM	688500.000	18.598	16.545	41.893
37927.574	45232.035	29.408	30757.785	26.366
1.021				
11/21/2015 12:30:00 AM	689400.000	18.592	16.545	41.879
37912.277	45213.703	29.394	30745.320	26.377
1.021				
11/21/2015 12:45:00 AM	690300.000	18.594	16.545	41.884
37921.816	45225.082	29.403	30753.057	26.370
1.021				
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37914.777	45217.133	29.397	30747.652	26.375
1.021				
11/21/2015 1:15:00 AM	692100.000	18.599	16.545	41.897
37889.992	45186.852	29.375	30727.061	26.392
1.021				
11/21/2015 1:30:00 AM	693000.000	18.605	16.545	41.910
37897.152	45196.027	29.382	30733.301	26.387
1.021				
11/21/2015 1:45:00 AM	693900.000	18.609	16.545	41.918
37881.449	45177.121	29.368	30720.445	26.398
1.021				
11/21/2015 2:00:00 AM	694800.000	18.601	16.545	41.902
37907.754	45208.570	29.391	30741.828	26.380
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37925.266	45229.281	29.406	30755.912	26.368
1.021				
11/21/2015 2:30:00 AM	696600.000	18.611	16.545	41.922
37892.930	45190.992	29.378	30729.875	26.390
1.021				
11/21/2015 2:45:00 AM	697500.000	18.606	16.545	41.912
37909.699	45211.078	29.392	30743.533	26.378
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11/21/2015 3:00:00 AM	698400.000	18.604	16.544	41.907
37905.063	45205.918	29.389	30740.027	26.382
1.021				
11/21/2015 3:15:00 AM	699300.000	18.605	16.545	41.911
37898.215	45197.293	29.383	30734.162	26.386
1.021				
11/21/2015 3:30:00 AM	700200.000	18.604	16.545	41.907
37882.371	45178.219	29.369	30721.191	26.398
1.021				
11/21/2015 3:45:00 AM	701100.000	18.602	16.545	41.902
37905.188	45205.781	29.389	30739.934	26.382
1.021				
11/21/2015 4:00:00 AM	702000.000	18.601	16.545	41.902
37898.910	45197.852	29.383	30734.541	26.386
1.021				
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37906.461	45206.949	29.390	30740.729	26.381
1.021				
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37878.547	45173.566	29.365	30718.027	26.400
1.021				

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37903.660	45204.246	29.388	30738.889	26.383
1.021				
11/21/2015 5:00:00 AM	705600.000	18.600	16.544	41.897
37899.988	45199.863	29.384	30735.910	26.385
1.021				
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37863.461	45156.020	29.353	30706.096	26.411
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37894.395	45192.465	29.379	30730.879	26.389
1.021				
11/21/2015 5:45:00 AM	708300.000	18.600	16.545	41.897
37904.180	45204.496	29.388	30739.059	26.382
1.021				
11/21/2015 6:00:00 AM	709200.000	18.596	16.545	41.889
37892.043	45189.934	29.377	30729.156	26.391
1.021				
11/21/2015 6:15:00 AM	710100.000	18.599	16.545	41.895
37907.145	45208.117	29.390	30741.521	26.380
1.021				
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37903.219	45203.977	29.387	30738.707	26.383
1.021				
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37925.418	45230.090	29.406	30756.463	26.368
1.021				
11/21/2015 7:00:00 AM	712800.000	18.594	16.544	41.885
37884.941	45182.180	29.372	30723.885	26.396
1.021				
11/21/2015 7:15:00 AM	713700.000	18.596	16.544	41.889
37912.719	45215.309	29.395	30746.412	26.376
1.021				
11/21/2015 7:30:00 AM	714600.000	18.596	16.544	41.889
37907.422	45208.895	29.391	30742.051	26.380
1.021				
11/21/2015 7:45:00 AM	715500.000	18.596	16.544	41.889
37899.547	45199.234	29.384	30735.480	26.386
1.021				
11/21/2015 8:00:00 AM	716400.000	18.602	16.545	41.902
37905.570	45206.332	29.389	30740.309	26.381
1.021				
11/21/2015 8:15:00 AM	717300.000	18.619	16.544	41.942
37887.770	45185.293	29.374	30726.002	26.394
1.021				
11/21/2015 8:30:00 AM	718200.000	18.619	16.544	41.940
37892.441	45190.762	29.378	30729.721	26.390
1.021				
11/21/2015 8:45:00 AM	719100.000	18.629	16.544	41.963
37892.180	45190.813	29.378	30729.754	26.391
1.021				
11/21/2015 9:00:00 AM	720000.000	18.632	16.543	41.971
37870.965	45166.320	29.360	30713.098	26.405
1.021				
11/21/2015 9:15:00 AM	720900.000	18.634	16.544	41.976
37902.867	45204.195	29.387	30738.855	26.383

1.021					
11/21/2015 9:30:00 AM	721800.000	18.640	16.544	41.988	
37923.680	45228.836	29.405	30755.611	26.369	
1.021					
11/21/2015 9:45:00 AM	722700.000	18.638	16.543	41.984	
37925.926	45231.871	29.407	30757.674	26.367	
1.021					
11/21/2015 10:00:00 AM	723600.000	18.638	16.544	41.984	
37915.027	45218.336	29.398	30748.471	26.375	
1.021					
11/21/2015 10:15:00 AM	724500.000	18.650	16.544	42.010	
37904.129	45205.336	29.388	30739.629	26.382	
1.021					
11/21/2015 10:30:00 AM	725400.000	18.649	16.543	42.009	
37935.980	45243.961	29.416	30765.896	26.360	
1.021					
11/21/2015 10:45:00 AM	726300.000	18.650	16.544	42.011	
37899.105	45199.344	29.384	30735.555	26.386	
1.021					
11/21/2015 11:00:00 AM	727200.000	18.653	16.543	42.017	
37893.359	45193.215	29.379	30731.389	26.390	
1.021					
11/21/2015 11:15:00 AM	728100.000	18.647	16.543	42.004	
37905.516	45207.809	29.390	30741.313	26.381	
1.021					
11/21/2015 11:30:00 AM	729000.000	18.646	16.544	42.002	
37906.195	45208.078	29.390	30741.496	26.381	
1.021					
11/21/2015 11:45:00 AM	729900.000	18.640	16.543	41.989	
37907.996	45211.309	29.393	30743.691	26.380	
1.021					
11/21/2015 12:00:00 PM	730800.000	18.638	16.543	41.983	
37913.660	45217.879	29.397	30748.160	26.376	
1.021					
11/21/2015 12:15:00 PM	731700.000	18.634	16.543	41.976	
37878.090	45175.375	29.367	30719.258	26.400	
1.021					
11/21/2015 12:30:00 PM	732600.000	18.624	16.542	41.952	
37925.012	45231.973	29.407	30757.744	26.368	
1.021					
11/21/2015 12:45:00 PM	733500.000	18.619	16.543	41.941	
37893.699	45194.172	29.380	30732.039	26.390	
1.021					
11/21/2015 1:00:00 PM	734400.000	18.611	16.543	41.924	
37934.688	45242.957	29.415	30765.213	26.361	
1.021					
11/21/2015 1:15:00 PM	735300.000	18.605	16.542	41.909	
37911.523	45215.613	29.396	30746.619	26.377	
1.021					
11/21/2015 1:30:00 PM	736200.000	18.601	16.542	41.902	
37909.590	45213.305	29.394	30745.049	26.379	
1.021					
11/21/2015 1:45:00 PM	737100.000	18.594	16.543	41.884	
37922.730	45228.512	29.405	30755.391	26.369	
1.021					
11/21/2015 2:00:00 PM	738000.000	18.590	16.543	41.875	

37921.055	45226.883	29.404	30754.281	26.371
1.021				
11/21/2015 2:15:00 PM	738900.000	18.583	16.542	41.859
37893.855	45194.633	29.380	30732.354	26.390
1.021				
11/21/2015 2:30:00 PM	739800.000	18.589	16.543	41.873
37900.684	45202.500	29.386	30737.703	26.385
1.021				
11/21/2015 2:45:00 PM	740700.000	18.594	16.542	41.885
37914.305	45219.387	29.398	30749.186	26.375
1.021				
11/21/2015 3:00:00 PM	741600.000	18.584	16.542	41.862
37902.887	45205.313	29.388	30739.615	26.383
1.021				
11/21/2015 3:15:00 PM	742500.000	18.588	16.543	41.871
37887.199	45186.238	29.374	30726.645	26.394
1.021				
11/21/2015 3:30:00 PM	743400.000	18.586	16.542	41.867
37907.422	45210.719	29.392	30743.289	26.380
1.021				
11/21/2015 3:45:00 PM	744300.000	18.581	16.542	41.855
37916.262	45221.262	29.400	30750.459	26.374
1.021				
11/21/2015 4:00:00 PM	745200.000	18.578	16.542	41.849
37914.176	45219.230	29.398	30749.076	26.375
1.021				
11/21/2015 4:15:00 PM	746100.000	18.583	16.542	41.860
37920.559	45226.563	29.404	30754.064	26.371
1.021				
11/21/2015 4:30:00 PM	747000.000	18.583	16.542	41.859
37931.266	45239.512	29.413	30762.871	26.363
1.021				
11/21/2015 4:45:00 PM	747900.000	18.582	16.542	41.859
37908.133	45211.566	29.393	30743.865	26.380
1.021				
11/21/2015 5:00:00 PM	748800.000	18.578	16.542	41.850
37890.668	45191.270	29.378	30730.066	26.392
1.021				
11/21/2015 5:15:00 PM	749700.000	18.579	16.543	41.850
37927.570	45234.652	29.409	30759.564	26.366
1.021				
11/21/2015 5:30:00 PM	750600.000	18.583	16.542	41.861
37888.332	45188.578	29.376	30728.234	26.393
1.021				
11/21/2015 5:45:00 PM	751500.000	18.581	16.542	41.855
37915.008	45220.395	29.399	30749.871	26.375
1.021				
11/21/2015 6:00:00 PM	752400.000	18.583	16.541	41.860
37932.285	45241.363	29.414	30764.127	26.363
1.021				
11/21/2015 6:15:00 PM	753300.000	18.583	16.542	41.859
37920.344	45226.484	29.403	30754.012	26.371
1.021				
11/21/2015 6:30:00 PM	754200.000	18.580	16.542	41.853
37926.258	45233.813	29.409	30758.992	26.367
1.021				

11/21/2015 6:45:00 PM	755100.000	18.581	16.542	41.856
37910.332	45215.094	29.395	30746.266	26.378
1.021				
11/21/2015 7:00:00 PM	756000.000	18.580	16.542	41.853
37927.020	45234.719	29.409	30759.611	26.366
1.021				
11/21/2015 7:15:00 PM	756900.000	18.578	16.541	41.850
37912.055	45217.414	29.397	30747.844	26.377
1.021				
11/21/2015 7:30:00 PM	757800.000	18.578	16.541	41.848
37912.074	45217.258	29.397	30747.738	26.377
1.021				
11/21/2015 7:45:00 PM	758700.000	18.579	16.542	41.850
37911.922	45216.715	29.396	30747.367	26.377
1.021				
11/21/2015 8:00:00 PM	759600.000	18.578	16.542	41.849
37905.086	45208.742	29.391	30741.947	26.382
1.021				
11/21/2015 8:15:00 PM	760500.000	18.578	16.541	41.849
37923.906	45232.090	29.407	30757.824	26.369
1.021				
11/21/2015 8:30:00 PM	761400.000	18.577	16.541	41.847
37906.480	45210.672	29.392	30743.260	26.381
1.021				
11/21/2015 8:45:00 PM	762300.000	18.570	16.541	41.832
37935.066	45245.043	29.417	30766.631	26.361
1.021				
11/21/2015 9:00:00 PM	763200.000	18.570	16.541	41.831
37911.605	45216.879	29.396	30747.480	26.377
1.021				
11/21/2015 9:15:00 PM	764100.000	18.566	16.541	41.821
37908.969	45214.273	29.395	30745.709	26.379
1.021				
11/21/2015 9:30:00 PM	765000.000	18.565	16.541	41.818
37927.789	45236.086	29.410	30760.539	26.366
1.021				
11/21/2015 9:45:00 PM	765900.000	18.561	16.541	41.810
37943.094	45254.711	29.424	30773.205	26.355
1.021				
11/21/2015 10:00:00 PM	766800.000	18.558	16.541	41.803
37902.508	45206.383	29.389	30740.342	26.383
1.021				
11/21/2015 10:15:00 PM	767700.000	18.551	16.541	41.788
37920.191	45227.578	29.404	30754.756	26.371
1.021				
11/21/2015 10:30:00 PM	768600.000	18.550	16.541	41.786
37909.293	45214.477	29.395	30745.846	26.379
1.021				
11/21/2015 10:45:00 PM	769500.000	18.544	16.541	41.773
37919.480	45226.547	29.403	30754.055	26.372
1.021				
11/21/2015 11:00:00 PM	770400.000	18.540	16.541	41.762
37900.504	45203.992	29.387	30738.717	26.385
1.021				
11/21/2015 11:15:00 PM	771300.000	18.538	16.541	41.760
37914.090	45219.746	29.399	30749.430	26.375

1.021					
11/21/2015 11:30:00 PM	772200.000	18.536	16.541	41.755	
37933.113	45243.344	29.416	30765.477	26.362	
1.021					
11/21/2015 11:45:00 PM	773100.000	18.530	16.541	41.741	
37934.262	45243.988	29.416	30765.912	26.361	
1.021					
11/22/2015 12:00:00 AM	774000.000	18.531	16.541	41.742	
37914.508	45220.340	29.399	30749.834	26.375	
1.021					
11/22/2015 12:15:00 AM	774900.000	18.534	16.541	41.749	
37923.531	45231.645	29.407	30757.521	26.369	
1.021					
11/22/2015 12:30:00 AM	775800.000	18.540	16.540	41.764	
37935.160	45245.965	29.417	30767.258	26.361	
1.021					
11/22/2015 12:45:00 AM	776700.000	18.548	16.541	41.781	
37910.512	45216.211	29.396	30747.025	26.378	
1.021					
11/22/2015 1:00:00 AM	777600.000	18.547	16.540	41.778	
37924.832	45233.645	29.409	30758.881	26.368	
1.021					
11/22/2015 1:15:00 AM	778500.000	18.540	16.540	41.764	
37939.066	45250.727	29.421	30770.496	26.358	
1.021					
11/22/2015 1:30:00 AM	779400.000	18.542	16.541	41.768	
37920.840	45228.434	29.405	30755.336	26.371	
1.021					
11/22/2015 1:45:00 AM	780300.000	18.540	16.540	41.764	
37933.332	45244.152	29.416	30766.025	26.362	
1.021					
11/22/2015 2:00:00 AM	781200.000	18.539	16.540	41.761	
37934.297	45244.855	29.417	30766.504	26.361	
1.021					
11/22/2015 2:15:00 AM	782100.000	18.541	16.541	41.766	
37919.602	45226.957	29.404	30754.334	26.372	
1.021					
11/22/2015 2:30:00 AM	783000.000	18.537	16.541	41.757	
37940.777	45252.484	29.422	30771.689	26.357	
1.021					
11/22/2015 2:45:00 AM	783900.000	18.538	16.540	41.758	
37937.340	45249.125	29.420	30769.408	26.359	
1.021					
11/22/2015 3:00:00 AM	784800.000	18.543	16.540	41.771	
37916.441	45224.008	29.402	30752.326	26.374	
1.021					
11/22/2015 3:15:00 AM	785700.000	18.540	16.541	41.762	
37933.293	45243.555	29.416	30765.619	26.362	
1.021					
11/22/2015 3:30:00 AM	786600.000	18.535	16.541	41.752	
37928.973	45238.133	29.412	30761.930	26.365	
1.021					
11/22/2015 3:45:00 AM	787500.000	18.533	16.541	41.748	
37903.789	45208.367	29.390	30741.691	26.383	
1.021					
11/22/2015 4:00:00 AM	788400.000	18.526	16.540	41.731	

37925.586	45235.105	29.410	30759.873	26.367
1.021				
11/22/2015 4:15:00 AM	789300.000	18.531	16.540	41.742
37935.297	45246.582	29.418	30767.678	26.361
1.021				
11/22/2015 4:30:00 AM	790200.000	18.534	16.540	41.749
37908.465	45214.863	29.395	30746.109	26.379
1.021				
11/22/2015 4:45:00 AM	791100.000	18.526	16.540	41.731
37927.363	45237.301	29.411	30761.365	26.366
1.021				
11/22/2015 5:00:00 AM	792000.000	18.528	16.540	41.736
37924.656	45233.891	29.409	30759.049	26.368
1.021				
11/22/2015 5:15:00 AM	792900.000	18.532	16.540	41.746
37952.184	45266.371	29.432	30781.133	26.349
1.021				
11/22/2015 5:30:00 AM	793800.000	18.531	16.540	41.743
37932.496	45243.348	29.415	30765.479	26.363
1.021				
11/22/2015 5:45:00 AM	794700.000	18.530	16.540	41.741
37949.270	45263.074	29.430	30778.893	26.351
1.021				
11/22/2015 6:00:00 AM	795600.000	18.530	16.540	41.741
37925.766	45235.215	29.410	30759.949	26.367
1.021				
11/22/2015 6:15:00 AM	796500.000	18.531	16.540	41.742
37923.422	45232.418	29.408	30758.047	26.369
1.021				
11/22/2015 6:30:00 AM	797400.000	18.531	16.540	41.743
37943.066	45255.762	29.424	30773.920	26.355
1.021				
11/22/2015 6:45:00 AM	798300.000	18.530	16.540	41.741
37889.770	45192.195	29.379	30730.695	26.392
1.021				
11/22/2015 7:00:00 AM	799200.000	18.526	16.540	41.733
37938.566	45250.852	29.421	30770.582	26.358
1.021				
11/22/2015 7:15:00 AM	800100.000	18.531	16.540	41.742
37929.836	45240.438	29.413	30763.500	26.364
1.021				
11/22/2015 7:30:00 AM	801000.000	18.527	16.540	41.733
37925.754	45235.484	29.410	30760.131	26.367
1.021				
11/22/2015 7:45:00 AM	801900.000	18.528	16.540	41.736
37944.402	45257.727	29.426	30775.256	26.354
1.021				
11/22/2015 8:00:00 AM	802800.000	18.528	16.540	41.736
37935.582	45247.289	29.418	30768.158	26.360
1.021				
11/22/2015 8:15:00 AM	803700.000	18.529	16.539	41.738
37929.316	45240.086	29.413	30763.260	26.365
1.021				
11/22/2015 8:30:00 AM	804600.000	18.524	16.539	41.727
37956.563	45272.680	29.437	30785.424	26.346
1.021				

11/22/2015 8:45:00 AM	805500.000	18.531	16.540	41.742
37924.293	45233.563	29.408	30758.824	26.368
1.021				
11/22/2015 9:00:00 AM	806400.000	18.524	16.539	41.727
37931.234	45242.375	29.415	30764.816	26.363
1.021				
11/22/2015 9:15:00 AM	807300.000	18.550	16.539	41.785
37919.535	45228.332	29.405	30755.266	26.372
1.021				
11/22/2015 9:30:00 AM	808200.000	18.559	16.539	41.806
37936.047	45248.297	29.419	30768.842	26.360
1.021				
11/22/2015 9:45:00 AM	809100.000	18.566	16.539	41.822
37954.633	45270.922	29.435	30784.227	26.347
1.021				
11/22/2015 10:00:00 AM	810000.000	18.570	16.539	41.832
37956.820	45273.617	29.437	30786.063	26.346
1.021				
11/22/2015 10:15:00 AM	810900.000	18.574	16.539	41.840
37950.309	45265.660	29.432	30780.648	26.350
1.021				
11/22/2015 10:30:00 AM	811800.000	18.578	16.538	41.849
37950.230	45266.117	29.432	30780.963	26.350
1.021				
11/22/2015 10:45:00 AM	812700.000	18.578	16.538	41.848
37958.965	45276.535	29.439	30788.045	26.344
1.021				
11/22/2015 11:00:00 AM	813600.000	18.578	16.539	41.848
37916.320	45224.945	29.402	30752.965	26.374
1.021				
11/22/2015 11:15:00 AM	814500.000	18.581	16.538	41.855
37920.387	45230.785	29.406	30756.936	26.371
1.021				
11/22/2015 11:30:00 AM	815400.000	18.580	16.538	41.852
37953.930	45270.441	29.435	30783.900	26.348
1.021				
11/22/2015 11:45:00 AM	816300.000	18.575	16.538	41.843
37963.246	45281.730	29.443	30791.578	26.341
1.021				
11/22/2015 12:00:00 PM	817200.000	18.571	16.538	41.833
37931.988	45244.625	29.416	30766.348	26.363
1.021				
11/22/2015 12:15:00 PM	818100.000	18.570	16.538	41.830
37968.879	45289.086	29.448	30796.580	26.337
1.021				
11/22/2015 12:30:00 PM	819000.000	18.558	16.538	41.803
37959.734	45277.539	29.440	30788.729	26.344
1.021				
11/22/2015 12:45:00 PM	819900.000	18.550	16.538	41.786
37941.191	45255.879	29.424	30774.000	26.357
1.021				
11/22/2015 1:00:00 PM	820800.000	18.543	16.538	41.769
37933.324	45246.496	29.418	30767.619	26.362
1.021				
11/22/2015 1:15:00 PM	821700.000	18.539	16.538	41.761
37953.664	45270.480	29.435	30783.930	26.348

1.021				
11/22/2015 1:30:00 PM	822600.000	18.529	16.538	41.738
37946.539	45262.160	29.429	30778.271	26.353
1.021				
11/22/2015 1:45:00 PM	823500.000	18.523	16.537	41.724
37934.566	45248.262	29.419	30768.820	26.361
1.021				
11/22/2015 2:00:00 PM	824400.000	18.521	16.538	41.720
37937.047	45250.582	29.421	30770.396	26.359
1.021				
11/22/2015 2:15:00 PM	825300.000	18.514	16.537	41.705
37936.980	45251.320	29.421	30770.900	26.360
1.021				
11/22/2015 2:30:00 PM	826200.000	18.517	16.538	41.712
37937.016	45250.723	29.421	30770.494	26.359
1.021				
11/22/2015 2:45:00 PM	827100.000	18.513	16.537	41.703
37961.328	45280.715	29.442	30790.889	26.343
1.021				
11/22/2015 3:00:00 PM	828000.000	18.510	16.537	41.696
37939.379	45254.180	29.423	30772.842	26.358
1.021				
11/22/2015 3:15:00 PM	828900.000	18.508	16.537	41.691
37953.027	45270.355	29.435	30783.844	26.348
1.021				
11/22/2015 3:30:00 PM	829800.000	18.502	16.538	41.678
37984.961	45308.180	29.462	30809.564	26.326
1.021				
11/22/2015 3:45:00 PM	830700.000	18.503	16.537	41.680
37945.969	45262.766	29.429	30778.684	26.353
1.021				
11/22/2015 4:00:00 PM	831600.000	18.505	16.537	41.684
37967.277	45287.633	29.447	30795.592	26.338
1.021				
11/22/2015 4:15:00 PM	832500.000	18.502	16.538	41.677
37957.922	45275.930	29.439	30787.635	26.345
1.021				
11/22/2015 4:30:00 PM	833400.000	18.501	16.537	41.676
37955.945	45274.207	29.438	30786.463	26.346
1.021				
11/22/2015 4:45:00 PM	834300.000	18.505	16.537	41.684
37956.379	45274.547	29.438	30786.693	26.346
1.021				
11/22/2015 5:00:00 PM	835200.000	18.502	16.537	41.677
37950.004	45267.027	29.432	30781.580	26.350
1.021				
11/22/2015 5:15:00 PM	836100.000	18.502	16.537	41.678
37941.969	45257.535	29.426	30775.127	26.356
1.021				
11/22/2015 5:30:00 PM	837000.000	18.499	16.537	41.671
37938.805	45253.848	29.423	30772.619	26.358
1.021				
11/22/2015 5:45:00 PM	837900.000	18.500	16.537	41.673
37967.219	45287.563	29.447	30795.543	26.339
1.021				
11/22/2015 6:00:00 PM	838800.000	18.502	16.537	41.677

37989.820	45314.883	29.467	30814.123	26.323
1.021				
11/22/2015 6:15:00 PM	839700.000	18.507	16.537	41.690
37956.125	45274.328	29.438	30786.545	26.346
1.021				
11/22/2015 6:30:00 PM	840600.000	18.501	16.537	41.676
37960.430	45280.016	29.442	30790.410	26.343
1.021				
11/22/2015 6:45:00 PM	841500.000	18.504	16.537	41.683
37950.344	45267.715	29.433	30782.049	26.350
1.021				
11/22/2015 7:00:00 PM	842400.000	18.504	16.537	41.682
37970.051	45291.301	29.450	30798.086	26.337
1.021				
11/22/2015 7:15:00 PM	843300.000	18.504	16.537	41.683
37961.488	45281.277	29.443	30791.271	26.342
1.021				
11/22/2015 7:30:00 PM	844200.000	18.505	16.537	41.684
37952.086	45269.234	29.434	30783.082	26.349
1.021				
11/22/2015 7:45:00 PM	845100.000	18.502	16.536	41.677
37961.078	45280.953	29.442	30791.051	26.343
1.021				
11/22/2015 8:00:00 PM	846000.000	18.500	16.537	41.673
37964.203	45284.422	29.445	30793.408	26.341
1.021				
11/22/2015 8:15:00 PM	846900.000	18.500	16.536	41.673
37944.555	45261.242	29.428	30777.645	26.354
1.021				
11/22/2015 8:30:00 PM	847800.000	18.498	16.536	41.668
37952.516	45271.297	29.435	30784.482	26.349
1.021				
11/22/2015 8:45:00 PM	848700.000	18.497	16.537	41.665
37951.352	45268.918	29.434	30782.867	26.350
1.021				
11/22/2015 9:00:00 PM	849600.000	18.495	16.537	41.663
37964.688	45284.824	29.445	30793.684	26.340
1.021				
11/22/2015 9:15:00 PM	850500.000	18.497	16.537	41.667
37950.336	45267.883	29.433	30782.162	26.350
1.021				
11/22/2015 9:30:00 PM	851400.000	18.497	16.537	41.667
37966.289	45287.004	29.447	30795.164	26.339
1.021				
11/22/2015 9:45:00 PM	852300.000	18.493	16.536	41.656
37959.672	45279.836	29.442	30790.291	26.344
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11/22/2015 10:00:00 PM	853200.000	18.495	16.537	41.661
37964.176	45284.293	29.445	30793.322	26.341
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11/22/2015 10:15:00 PM	854100.000	18.490	16.537	41.650
37959.016	45278.234	29.441	30789.199	26.344
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11/22/2015 10:30:00 PM	855000.000	18.485	16.536	41.638
37969.883	45292.016	29.450	30798.572	26.337
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11/22/2015 10:45:00 PM	855900.000	18.480	16.536	41.628
37974.668	45297.445	29.454	30802.266	26.333
1.021				
11/22/2015 11:00:00 PM	856800.000	18.480	16.537	41.629
37973.121	45294.961	29.453	30800.576	26.334
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11/22/2015 11:15:00 PM	857700.000	18.479	16.536	41.627
37964.887	45286.230	29.446	30794.637	26.340
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11/22/2015 11:30:00 PM	858600.000	18.475	16.536	41.617
37965.594	45286.527	29.447	30794.842	26.340
1.021				
11/22/2015 11:45:00 PM	859500.000	18.469	16.536	41.603
37951.898	45270.371	29.435	30783.855	26.349
1.021				
11/23/2015 12:00:00 AM	860400.000	18.466	16.536	41.597
37973.168	45296.105	29.453	30801.354	26.334
1.021				
11/23/2015 12:15:00 AM	861300.000	18.460	16.536	41.583
37935.633	45250.789	29.421	30770.539	26.360
1.021				
11/23/2015 12:30:00 AM	862200.000	18.460	16.536	41.583
37954.094	45273.180	29.437	30785.764	26.348
1.021				
11/23/2015 12:45:00 AM	863100.000	18.456	16.536	41.575
37960.961	45280.914	29.442	30791.023	26.343
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11/23/2015 1:00:00 AM	864000.000	18.454	16.535	41.570
37956.527	45276.617	29.439	30788.102	26.346
1.021				
11/23/2015 1:15:00 AM	864900.000	18.457	16.536	41.576
37968.508	45290.633	29.449	30797.633	26.338
1.021				
11/23/2015 1:30:00 AM	865800.000	18.474	16.536	41.613
37977.477	45301.074	29.457	30804.730	26.331
1.021				
11/23/2015 1:45:00 AM	866700.000	18.470	16.536	41.606
37961.035	45281.719	29.443	30791.570	26.343
1.021				
11/23/2015 2:00:00 AM	867600.000	18.471	16.536	41.609
37975.863	45299.406	29.456	30803.596	26.333
1.021				
11/23/2015 2:15:00 AM	868500.000	18.470	16.536	41.605
37965.133	45286.348	29.446	30794.719	26.340
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11/23/2015 2:30:00 AM	869400.000	18.466	16.535	41.597
37988.453	45314.883	29.467	30814.123	26.324
1.021				
11/23/2015 2:45:00 AM	870300.000	18.477	16.536	41.620
37975.516	45298.813	29.455	30803.193	26.333
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11/23/2015 3:00:00 AM	871200.000	18.470	16.535	41.606
37966.031	45288.223	29.448	30795.994	26.339
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11/23/2015 3:15:00 AM	872100.000	18.470	16.535	41.606
37956.367	45276.883	29.439	30788.283	26.346

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11/23/2015 3:30:00 AM	873000.000	18.469	16.536	41.602	
37956.266	45276.133	29.439	30787.773	26.346	
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11/23/2015 3:45:00 AM	873900.000	18.475	16.535	41.617	
37968.832	45291.563	29.450	30798.266	26.337	
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11/23/2015 4:00:00 AM	874800.000	18.470	16.535	41.606	
37982.070	45307.449	29.462	30809.068	26.328	
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11/23/2015 4:15:00 AM	875700.000	18.477	16.535	41.622	
37962.824	45284.227	29.445	30793.275	26.342	
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11/23/2015 4:30:00 AM	876600.000	18.474	16.535	41.615	
37973.387	45297.090	29.454	30802.023	26.334	
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11/23/2015 4:45:00 AM	877500.000	18.466	16.534	41.597	
37959.320	45280.949	29.442	30791.047	26.344	
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37950.676	45269.816	29.434	30783.477	26.350	
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11/23/2015 5:15:00 AM	879300.000	18.463	16.535	41.590	
37978.137	45302.852	29.458	30805.941	26.331	
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11/23/2015 5:30:00 AM	880200.000	18.466	16.535	41.597	
37979.242	45304.531	29.459	30807.084	26.330	
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11/23/2015 5:45:00 AM	881100.000	18.467	16.535	41.599	
37974.738	45299.160	29.456	30803.430	26.333	
1.021					
11/23/2015 6:00:00 AM	882000.000	18.464	16.535	41.592	
37984.922	45310.945	29.464	30811.445	26.326	
1.021					
11/23/2015 6:15:00 AM	882900.000	18.473	16.534	41.611	
37997.906	45326.883	29.476	30822.283	26.317	
1.021					
11/23/2015 6:30:00 AM	883800.000	18.467	16.535	41.598	
37977.418	45302.176	29.458	30805.482	26.331	
1.021					
11/23/2015 6:45:00 AM	884700.000	18.466	16.534	41.597	
37995.313	45323.789	29.473	30820.180	26.319	
1.021					
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37988.207	45314.953	29.467	30814.168	26.324	
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37986.922	45313.418	29.466	30813.125	26.325	
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37990.371	45318.160	29.469	30816.352	26.322	
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37982.859	45309.125	29.463	30810.207	26.328	
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11/23/2015 8:00:00 AM	889200.000	18.478	16.534	41.623	

38006.551	45337.387	29.483	30829.426	26.311
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11/23/2015 8:15:00 AM	890100.000	18.479	16.534	41.626
37980.230	45306.066	29.461	30808.127	26.329
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11/23/2015 8:30:00 AM	891000.000	18.479	16.534	41.627
37989.332	45316.922	29.468	30815.510	26.323
1.021				
11/23/2015 8:45:00 AM	891900.000	18.477	16.534	41.621
37993.133	45321.457	29.472	30818.594	26.321
1.021				
11/23/2015 9:00:00 AM	892800.000	18.482	16.534	41.633
38005.289	45336.242	29.482	30828.646	26.312
1.021				
11/23/2015 9:15:00 AM	893700.000	18.486	16.534	41.641
37989.012	45316.645	29.468	30815.318	26.323
1.021				
11/23/2015 9:30:00 AM	894600.000	18.491	16.534	41.652
38017.145	45350.289	29.492	30838.199	26.304
1.021				
11/23/2015 9:45:00 AM	895500.000	18.490	16.534	41.651
37987.250	45314.820	29.467	30814.080	26.325
1.021				
11/23/2015 10:00:00 AM	896400.000	18.493	16.533	41.656
37998.508	45328.691	29.477	30823.512	26.317
1.021				
11/23/2015 10:15:00 AM	897300.000	18.494	16.533	41.660
37996.465	45326.527	29.475	30822.041	26.318
1.021				
11/23/2015 10:30:00 AM	898200.000	18.493	16.534	41.656
38000.449	45330.820	29.478	30824.961	26.315
1.021				
11/23/2015 10:45:00 AM	899100.000	18.495	16.534	41.663
37999.563	45329.688	29.478	30824.188	26.316
1.021				
11/23/2015 11:00:00 AM	900000.000	18.489	16.533	41.648
37976.738	45302.996	29.458	30806.037	26.332
1.021				
11/23/2015 11:15:00 AM	900900.000	18.485	16.534	41.640
38021.789	45356.105	29.497	30842.154	26.301
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11/23/2015 11:30:00 AM	901800.000	18.486	16.533	41.641
37956.977	45279.602	29.441	30790.131	26.346
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37992.469	45321.406	29.472	30818.559	26.321
1.021				
11/23/2015 12:00:00 PM	903600.000	18.480	16.533	41.628
37988.094	45316.801	29.468	30815.428	26.324
1.021				
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37997.449	45327.961	29.476	30823.016	26.318
1.021				
11/23/2015 12:30:00 PM	905400.000	18.478	16.534	41.624
37995.234	45324.602	29.474	30820.730	26.319
1.021				

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37969.566	45295.078	29.452	30800.656	26.337
1.021				
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37969.395	45294.684	29.452	30800.387	26.337
1.021				
11/23/2015 1:15:00 PM	908100.000	18.471	16.532	41.607
38012.520	45346.402	29.490	30835.557	26.307
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11/23/2015 1:30:00 PM	909000.000	18.471	16.532	41.609
38018.246	45353.234	29.495	30840.201	26.303
1.021				
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38012.484	45345.898	29.489	30835.213	26.307
1.021				
11/23/2015 2:00:00 PM	910800.000	18.470	16.532	41.605
37984.895	45313.633	29.466	30813.273	26.326
1.021				
11/23/2015 2:15:00 PM	911700.000	18.463	16.533	41.591
37998.781	45329.742	29.478	30824.227	26.317
1.021				
11/23/2015 2:30:00 PM	912600.000	18.462	16.533	41.587
38006.660	45339.234	29.484	30830.682	26.311
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38010.547	45344.414	29.488	30834.201	26.308
1.021				
11/23/2015 3:00:00 PM	914400.000	18.461	16.533	41.585
38001.066	45332.559	29.480	30826.141	26.315
1.021				
11/23/2015 3:15:00 PM	915300.000	18.455	16.532	41.572
38005.301	45338.344	29.484	30830.076	26.312
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11/23/2015 3:30:00 PM	916200.000	18.450	16.532	41.561
38005.438	45338.234	29.484	30830.002	26.312
1.021				
11/23/2015 3:45:00 PM	917100.000	18.451	16.532	41.562
37998.535	45330.352	29.478	30824.641	26.317
1.021				
11/23/2015 4:00:00 PM	918000.000	18.445	16.532	41.549
38024.902	45362.000	29.501	30846.160	26.299
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37986.922	45316.418	29.468	30815.166	26.325
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11/23/2015 4:30:00 PM	919800.000	18.442	16.532	41.543
38028.551	45366.445	29.504	30849.186	26.296
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38027.582	45365.004	29.503	30848.203	26.297
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11/23/2015 5:00:00 PM	921600.000	18.448	16.531	41.556
38009.688	45344.113	29.488	30834.000	26.309
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38021.539	45357.527	29.498	30843.121	26.301

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38006.387	45339.547	29.485	30830.895	26.311
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37998.227	45330.355	29.478	30824.645	26.317
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37975.281	45302.801	29.458	30805.906	26.333
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38010.344	45344.629	29.488	30834.350	26.309
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38001.953	45334.715	29.481	30827.605	26.314
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37998.695	45330.828	29.478	30824.965	26.317
1.021				
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38000.566	45332.965	29.480	30826.418	26.315
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38005.578	45339.395	29.484	30830.791	26.312
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38007.816	45342.063	29.486	30832.605	26.310
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38043.410	45384.258	29.517	30861.295	26.286
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38014.258	45349.848	29.492	30837.898	26.306
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38025.852	45363.039	29.502	30846.869	26.298
1.021				
11/23/2015 8:30:00 PM	934200.000	18.455	16.532	41.572
38038.652	45378.496	29.513	30857.379	26.289
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38017.555	45354.051	29.495	30840.756	26.304
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38001.043	45334.535	29.481	30827.486	26.315
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38009.004	45344.480	29.488	30834.248	26.310
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38024.070	45362.180	29.501	30846.285	26.299
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38012.438	45347.496	29.490	30836.299	26.307
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38049.766	45392.207	29.523	30866.703	26.281
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38064.223	45409.906	29.535	30878.738	26.271
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37990.688	45322.266	29.472	30819.141	26.322
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38017.777	45354.586	29.495	30841.119	26.303
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38012.203	45348.391	29.491	30836.908	26.307
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38034.277	45374.449	29.510	30854.625	26.292
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38017.996	45355.027	29.496	30841.420	26.303
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11/23/2015 11:45:00 PM	945900.000	18.441	16.530	41.539
38046.816	45389.590	29.521	30864.924	26.283
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38043.266	45385.078	29.517	30861.855	26.286
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38020.863	45358.539	29.498	30843.807	26.301
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38030.176	45369.832	29.506	30851.488	26.295
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38005.578	45340.566	29.485	30831.586	26.312
1.021				
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37998.578	45332.500	29.479	30826.102	26.317
1.021				
11/24/2015 1:15:00 AM	951300.000	18.427	16.530	41.509
38045.262	45388.012	29.520	30863.850	26.284
1.021				
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38033.754	45374.102	29.509	30854.389	26.292
1.021				
11/24/2015 1:45:00 AM	953100.000	18.423	16.530	41.500
38041.371	45383.551	29.516	30860.814	26.287
1.021				
11/24/2015 2:00:00 AM	954000.000	18.439	16.530	41.536
38037.840	45379.512	29.513	30858.070	26.290
1.021				
11/24/2015 2:15:00 AM	954900.000	18.439	16.529	41.536
38045.367	45388.676	29.520	30864.301	26.284
1.021				
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38031.719	45372.313	29.508	30853.174	26.294
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38047.160	45390.000	29.521	30865.201	26.283
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38036.133	45377.477	29.512	30856.686	26.291
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38032.563	45373.219	29.509	30853.791	26.293
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38059.805	45406.000	29.532	30876.082	26.274
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37989.578	45322.402	29.472	30819.236	26.323
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11/24/2015 4:00:00 AM	961200.000	18.445	16.529	41.550
38056.727	45402.684	29.530	30873.824	26.277
1.021				
11/24/2015 4:15:00 AM	962100.000	18.441	16.530	41.541
38026.469	45365.859	29.503	30848.787	26.297
1.021				
11/24/2015 4:30:00 AM	963000.000	18.439	16.530	41.536
38011.223	45347.863	29.490	30836.547	26.308
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11/24/2015 4:45:00 AM	963900.000	18.448	16.529	41.556
38047.898	45391.695	29.522	30866.355	26.283
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11/24/2015 5:00:00 AM	964800.000	18.443	16.529	41.544
38051.809	45396.359	29.526	30869.525	26.280
1.021				
11/24/2015 5:15:00 AM	965700.000	18.439	16.529	41.535
38042.492	45385.703	29.518	30862.279	26.286
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11/24/2015 5:30:00 AM	966600.000	18.441	16.529	41.540
38047.426	45391.234	29.522	30866.041	26.283
1.021				
11/24/2015 5:45:00 AM	967500.000	18.439	16.529	41.536
38046.387	45390.453	29.521	30865.510	26.284
1.021				
11/24/2015 6:00:00 AM	968400.000	18.441	16.529	41.540
38040.063	45382.984	29.516	30860.432	26.288
1.021				
11/24/2015 6:15:00 AM	969300.000	18.443	16.529	41.545
38043.500	45386.730	29.519	30862.979	26.286
1.021				
11/24/2015 6:30:00 AM	970200.000	18.446	16.529	41.551
38017.441	45355.547	29.496	30841.771	26.304
1.021				
11/24/2015 6:45:00 AM	971100.000	18.448	16.529	41.556
38066.031	45413.609	29.538	30881.256	26.270
1.021				
11/24/2015 7:00:00 AM	972000.000	18.451	16.529	41.564
38062.031	45409.012	29.535	30878.131	26.273
1.021				
11/24/2015 7:15:00 AM	972900.000	18.455	16.529	41.572
38041.082	45383.563	29.516	30860.824	26.287

1.021					
11/24/2015 7:30:00 AM	973800.000	18.456	16.529	41.574	
38064.051	45411.793	29.537	30880.020	26.272	
1.021					
11/24/2015 7:45:00 AM	974700.000	18.463	16.528	41.590	
38029.875	45371.469	29.507	30852.602	26.295	
1.021					
11/24/2015 8:00:00 AM	975600.000	18.465	16.529	41.594	
38055.930	45401.914	29.529	30873.305	26.277	
1.021					
11/24/2015 8:15:00 AM	976500.000	18.470	16.529	41.606	
38045.289	45389.496	29.520	30864.859	26.284	
1.021					
11/24/2015 8:30:00 AM	977400.000	18.476	16.529	41.619	
38055.801	45401.953	29.530	30873.330	26.277	
1.021					
11/24/2015 8:45:00 AM	978300.000	18.489	16.529	41.648	
38087.004	45438.988	29.556	30898.514	26.256	
1.021					
11/24/2015 9:00:00 AM	979200.000	18.490	16.528	41.651	
38057.234	45404.465	29.531	30875.039	26.276	
1.021					
11/24/2015 9:15:00 AM	980100.000	18.498	16.528	41.668	
38046.977	45391.977	29.522	30866.547	26.283	
1.021					
11/24/2015 9:30:00 AM	981000.000	18.507	16.528	41.689	
38050.441	45396.008	29.525	30869.287	26.281	
1.021					
11/24/2015 9:45:00 AM	981900.000	18.509	16.528	41.694	
38032.602	45375.180	29.510	30855.125	26.293	
1.021					
11/24/2015 10:00:00 AM	982800.000	18.517	16.528	41.712	
38039.512	45383.426	29.516	30860.730	26.288	
1.021					
11/24/2015 10:15:00 AM	983700.000	18.520	16.528	41.719	
38046.168	45391.453	29.522	30866.188	26.284	
1.021					
11/24/2015 10:30:00 AM	984600.000	18.522	16.528	41.722	
38068.727	45418.367	29.541	30884.490	26.268	
1.021					
11/24/2015 10:45:00 AM	985500.000	18.525	16.527	41.728	
38057.488	45405.332	29.532	30875.627	26.276	
1.021					
11/24/2015 11:00:00 AM	986400.000	18.526	16.527	41.731	
38053.340	45400.383	29.528	30872.262	26.279	
1.021					
11/24/2015 11:15:00 AM	987300.000	18.531	16.527	41.742	
38067.820	45417.656	29.541	30884.006	26.269	
1.021					
11/24/2015 11:30:00 AM	988200.000	18.526	16.527	41.731	
38029.063	45371.859	29.508	30852.867	26.296	
1.021					
11/24/2015 11:45:00 AM	989100.000	18.529	16.527	41.738	
38068.051	45418.012	29.541	30884.248	26.269	
1.021					
11/24/2015 12:00:00 PM	990000.000	18.529	16.527	41.738	

38065.984	45415.910	29.539	30882.820	26.270
1.021				
11/24/2015 12:15:00 PM	990900.000	18.526	16.527	41.733
38092.895	45447.934	29.563	30904.596	26.252
1.021				
11/24/2015 12:30:00 PM	991800.000	18.529	16.527	41.738
38049.473	45396.305	29.525	30869.490	26.282
1.021				
11/24/2015 12:45:00 PM	992700.000	18.526	16.527	41.731
38040.141	45385.168	29.517	30861.916	26.288
1.021				
11/24/2015 1:00:00 PM	993600.000	18.523	16.527	41.726
38043.551	45389.523	29.520	30864.877	26.286
1.021				
11/24/2015 1:15:00 PM	994500.000	18.526	16.527	41.731
38076.742	45428.934	29.549	30891.678	26.263
1.021				
11/24/2015 1:30:00 PM	995400.000	18.523	16.527	41.724
38063.066	45412.805	29.537	30880.709	26.272
1.021				
11/24/2015 1:45:00 PM	996300.000	18.523	16.526	41.726
38073.816	45425.813	29.547	30889.555	26.265
1.021				
11/24/2015 2:00:00 PM	997200.000	18.529	16.526	41.738
38068.875	45419.996	29.542	30885.600	26.268
1.021				
11/24/2015 2:15:00 PM	998100.000	18.527	16.526	41.733
38067.738	45419.102	29.542	30884.992	26.269
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38062.852	45412.906	29.537	30880.779	26.272
1.021				
11/24/2015 2:45:00 PM	999900.000	18.524	16.526	41.727
38053.180	45401.547	29.529	30873.055	26.279
1.021				
11/24/2015 3:00:00 PM	1000800.000	18.525	16.526	41.728
38070.094	45421.641	29.544	30886.719	26.267
1.021				
11/24/2015 3:15:00 PM	1001700.000	18.523	16.526	41.726
38036.629	45381.617	29.515	30859.500	26.290
1.021				
11/24/2015 3:30:00 PM	1002600.000	18.527	16.526	41.735
38079.270	45432.953	29.552	30894.410	26.261
1.021				
11/24/2015 3:45:00 PM	1003500.000	18.523	16.526	41.724
38067.859	45419.246	29.542	30885.090	26.269
1.021				
11/24/2015 4:00:00 PM	1004400.000	18.523	16.526	41.724
38085.027	45439.727	29.557	30899.016	26.257
1.021				
11/24/2015 4:15:00 PM	1005300.000	18.522	16.525	41.722
38053.223	45402.332	29.530	30873.586	26.279
1.021				
11/24/2015 4:30:00 PM	1006200.000	18.530	16.526	41.741
38063.438	45413.969	29.538	30881.502	26.272
1.021				

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38085.219	45440.145	29.557	30899.299	26.257
1.021				
11/24/2015 5:00:00 PM	1008000.000	18.522	16.526	41.722
38107.516	45466.559	29.576	30917.262	26.242
1.021				
11/24/2015 5:15:00 PM	1008900.000	18.525	16.525	41.728
38069.770	45422.164	29.544	30887.074	26.268
1.021				
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38067.730	45419.902	29.542	30885.535	26.269
1.021				
11/24/2015 5:45:00 PM	1010700.000	18.528	16.526	41.736
38072.691	45425.285	29.546	30889.195	26.266
1.021				
11/24/2015 6:00:00 PM	1011600.000	18.530	16.525	41.741
38070.867	45423.645	29.545	30888.078	26.267
1.021				
11/24/2015 6:15:00 PM	1012500.000	18.531	16.525	41.742
38108.461	45468.238	29.577	30918.404	26.241
1.021				
11/24/2015 6:30:00 PM	1013400.000	18.535	16.525	41.752
38096.117	45453.953	29.567	30908.689	26.249
1.021				
11/24/2015 6:45:00 PM	1014300.000	18.535	16.525	41.752
38079.734	45434.684	29.553	30895.588	26.261
1.021				
11/24/2015 7:00:00 PM	1015200.000	18.539	16.525	41.761
38079.875	45434.219	29.553	30895.271	26.261
1.021				
11/24/2015 7:15:00 PM	1016100.000	18.543	16.525	41.770
38085.883	45441.559	29.558	30900.262	26.256
1.021				
11/24/2015 7:30:00 PM	1017000.000	18.539	16.525	41.761
38095.273	45452.594	29.566	30907.764	26.250
1.021				
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38080.563	45435.316	29.553	30896.018	26.260
1.021				
11/24/2015 8:00:00 PM	1018800.000	18.554	16.525	41.794
38093.379	45450.605	29.564	30906.414	26.251
1.021				
11/24/2015 8:15:00 PM	1019700.000	18.550	16.525	41.786
38102.480	45461.363	29.572	30913.729	26.245
1.021				
11/24/2015 8:30:00 PM	1020600.000	18.556	16.525	41.799
38103.480	45462.742	29.573	30914.666	26.244
1.021				
11/24/2015 8:45:00 PM	1021500.000	18.554	16.524	41.794
38094.414	45452.379	29.566	30907.619	26.251
1.021				
11/24/2015 9:00:00 PM	1022400.000	18.559	16.524	41.806
38073.004	45426.832	29.547	30890.248	26.265
1.021				
11/24/2015 9:15:00 PM	1023300.000	18.564	16.524	41.818
38084.266	45440.367	29.557	30899.451	26.258

1.021				
11/24/2015 9:30:00 PM	1024200.000	18.564	16.525	41.818
38091.734	45448.914	29.563	30905.264	26.252
1.021				
11/24/2015 9:45:00 PM	1025100.000	18.573	16.524	41.838
38101.309	45460.789	29.572	30913.338	26.246
1.021				
11/24/2015 10:00:00 PM	1026000.000	18.569	16.524	41.828
38099.641	45459.438	29.571	30912.420	26.247
1.021				
11/24/2015 10:15:00 PM	1026900.000	18.573	16.525	41.838
38099.984	45458.938	29.570	30912.078	26.247
1.021				
11/24/2015 10:30:00 PM	1027800.000	18.570	16.524	41.832
38112.293	45474.172	29.581	30922.439	26.238
1.021				
11/24/2015 10:45:00 PM	1028700.000	18.570	16.524	41.831
38105.703	45466.031	29.576	30916.904	26.243
1.021				
11/24/2015 11:00:00 PM	1029600.000	18.574	16.524	41.840
38096.883	45455.871	29.568	30909.994	26.249
1.021				
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38110.066	45471.695	29.580	30920.756	26.240
1.021				
11/24/2015 11:30:00 PM	1031400.000	18.573	16.524	41.838
38095.117	45453.676	29.567	30908.500	26.250
1.021				
11/24/2015 11:45:00 PM	1032300.000	18.570	16.524	41.830
38096.656	45455.781	29.568	30909.934	26.249
1.021				
11/25/2015 12:00:00 AM	1033200.000	18.569	16.524	41.829
38087.145	45444.434	29.560	30902.217	26.256
1.021				
11/25/2015 12:15:00 AM	1034100.000	18.569	16.523	41.827
38090.441	45448.645	29.563	30905.078	26.253
1.021				
11/25/2015 12:30:00 AM	1035000.000	18.567	16.524	41.823
38076.617	45431.871	29.551	30893.674	26.263
1.021				
11/25/2015 12:45:00 AM	1035900.000	18.570	16.524	41.831
38084.109	45440.449	29.557	30899.508	26.258
1.021				
11/25/2015 1:00:00 AM	1036800.000	18.565	16.523	41.818
38123.121	45487.813	29.591	30931.715	26.231
1.021				
11/25/2015 1:15:00 AM	1037700.000	18.567	16.523	41.824
38103.887	45464.781	29.575	30916.053	26.244
1.021				
11/25/2015 1:30:00 AM	1038600.000	18.569	16.524	41.828
38107.105	45468.441	29.577	30918.543	26.242
1.021				
11/25/2015 1:45:00 AM	1039500.000	18.567	16.523	41.823
38097.254	45457.230	29.569	30910.920	26.249
1.021				
11/25/2015 2:00:00 AM	1040400.000	18.565	16.523	41.819

38132.633	45499.078	29.599	30939.375	26.224
1.021				
11/25/2015 2:15:00 AM	1041300.000	18.567	16.523	41.825
38089.117	45447.797	29.562	30904.502	26.254
1.021				
11/25/2015 2:30:00 AM	1042200.000	18.582	16.523	41.859
38134.715	45502.023	29.602	30941.377	26.223
1.021				
11/25/2015 2:45:00 AM	1043100.000	18.583	16.523	41.859
38082.895	45440.191	29.557	30899.332	26.259
1.021				
11/25/2015 3:00:00 AM	1044000.000	18.586	16.523	41.868
38115.953	45479.637	29.585	30926.152	26.236
1.021				
11/25/2015 3:15:00 AM	1044900.000	18.596	16.523	41.889
38105.270	45467.254	29.576	30917.734	26.243
1.021				
11/25/2015 3:30:00 AM	1045800.000	18.598	16.523	41.894
38108.840	45471.332	29.579	30920.508	26.241
1.021				
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38133.422	45501.297	29.601	30940.883	26.224
1.021				
11/25/2015 4:00:00 AM	1047600.000	18.596	16.523	41.889
38108.590	45471.121	29.579	30920.365	26.241
1.021				
11/25/2015 4:15:00 AM	1048500.000	18.599	16.522	41.897
38125.957	45492.121	29.594	30934.645	26.229
1.021				
11/25/2015 4:30:00 AM	1049400.000	18.605	16.523	41.909
38149.270	45519.754	29.614	30953.436	26.213
1.021				
11/25/2015 4:45:00 AM	1050300.000	18.608	16.522	41.916
38139.621	45508.691	29.606	30945.912	26.219
1.021				
11/25/2015 5:00:00 AM	1051200.000	18.609	16.522	41.918
38134.906	45503.430	29.602	30942.334	26.223
1.021				
11/25/2015 5:15:00 AM	1052100.000	18.613	16.522	41.928
38106.473	45468.871	29.578	30918.832	26.242
1.021				
11/25/2015 5:30:00 AM	1053000.000	18.618	16.522	41.938
38109.730	45473.391	29.581	30921.908	26.240
1.021				
11/25/2015 5:45:00 AM	1053900.000	18.623	16.522	41.949
38122.039	45487.801	29.591	30931.707	26.232
1.021				
11/25/2015 6:00:00 AM	1054800.000	18.618	16.522	41.938
38101.414	45463.191	29.573	30914.973	26.246
1.021				
11/25/2015 6:15:00 AM	1055700.000	18.618	16.522	41.938
38095.738	45456.789	29.569	30910.617	26.250
1.021				
11/25/2015 6:30:00 AM	1056600.000	18.618	16.521	41.940
38119.949	45485.949	29.590	30930.447	26.233
1.021				

11/25/2015 6:45:00 AM	1057500.000	18.620	16.521	41.943
38098.277	45460.090	29.571	30912.863	26.248
1.021				
11/25/2015 7:00:00 AM	1058400.000	18.626	16.521	41.956
38115.969	45481.281	29.586	30927.273	26.236
1.021				
11/25/2015 7:15:00 AM	1059300.000	18.625	16.521	41.954
38127.926	45495.551	29.597	30936.975	26.227
1.021				
11/25/2015 7:30:00 AM	1060200.000	18.630	16.521	41.965
38122.727	45489.348	29.592	30932.756	26.231
1.021				
11/25/2015 7:45:00 AM	1061100.000	18.637	16.521	41.981
38138.160	45507.762	29.606	30945.277	26.220
1.021				
11/25/2015 8:00:00 AM	1062000.000	18.639	16.521	41.987
38139.621	45509.504	29.607	30946.465	26.219
1.021				
11/25/2015 8:15:00 AM	1062900.000	18.650	16.521	42.011
38145.020	45516.043	29.612	30950.912	26.216
1.021				
11/25/2015 8:30:00 AM	1063800.000	18.662	16.521	42.038
38139.195	45508.996	29.606	30946.119	26.220
1.021				
11/25/2015 8:45:00 AM	1064700.000	18.679	16.520	42.076
38104.953	45469.152	29.578	30919.025	26.243
1.021				
11/25/2015 9:00:00 AM	1065600.000	18.686	16.521	42.093
38138.664	45509.102	29.607	30946.191	26.220
1.021				
11/25/2015 9:15:00 AM	1066500.000	18.694	16.520	42.110
38112.773	45478.484	29.584	30925.371	26.238
1.021				
11/25/2015 9:30:00 AM	1067400.000	18.708	16.521	42.141
38090.023	45451.234	29.565	30906.842	26.254
1.021				
11/25/2015 9:45:00 AM	1068300.000	18.720	16.521	42.168
38084.922	45444.875	29.560	30902.518	26.257
1.021				
11/25/2015 10:00:00 AM	1069200.000	18.731	16.521	42.193
38138.320	45508.691	29.606	30945.912	26.220
1.021				
11/25/2015 10:15:00 AM	1070100.000	18.741	16.520	42.216
38157.051	45532.133	29.623	30961.854	26.207
1.022				
11/25/2015 10:30:00 AM	1071000.000	18.758	16.520	42.253
38153.039	45527.344	29.620	30958.596	26.210
1.021				
11/25/2015 10:45:00 AM	1071900.000	18.772	16.520	42.285
38152.391	45526.484	29.619	30958.012	26.211
1.021				
11/25/2015 11:00:00 AM	1072800.000	18.781	16.520	42.307
38140.078	45511.605	29.608	30947.893	26.219
1.021				
11/25/2015 11:15:00 AM	1073700.000	18.790	16.519	42.327
38133.027	45504.105	29.603	30942.795	26.224

1.021					
11/25/2015 11:30:00 AM	1074600.000	18.805	16.519	42.359	
38133.715	45505.293	29.604	30943.602	26.224	
1.021					
11/25/2015 11:45:00 AM	1075500.000	18.813	16.519	42.379	
38148.359	45522.770	29.616	30955.486	26.213	
1.021					
11/25/2015 12:00:00 PM	1076400.000	18.827	16.518	42.409	
38134.480	45506.742	29.605	30944.588	26.223	
1.021					
11/25/2015 12:15:00 PM	1077300.000	18.844	16.518	42.447	
38133.207	45505.043	29.603	30943.432	26.224	
1.021					
11/25/2015 12:30:00 PM	1078200.000	18.852	16.518	42.467	
38142.879	45517.227	29.612	30951.715	26.217	
1.021					
11/25/2015 12:45:00 PM	1079100.000	18.861	16.518	42.487	
38144.887	45519.441	29.614	30953.223	26.216	
1.021					
11/25/2015 1:00:00 PM	1080000.000	18.873	16.517	42.514	
38138.691	45512.871	29.609	30948.754	26.220	
1.021					
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38109.988	45478.988	29.585	30925.715	26.240	
1.021					
11/25/2015 1:30:00 PM	1081800.000	18.887	16.517	42.545	
38129.902	45502.293	29.601	30941.561	26.226	
1.021					
11/25/2015 1:45:00 PM	1082700.000	18.897	16.516	42.568	
38149.137	45526.246	29.619	30957.850	26.213	
1.021					
11/25/2015 2:00:00 PM	1083600.000	18.901	16.517	42.577	
38122.418	45493.910	29.595	30935.861	26.231	
1.021					
11/25/2015 2:15:00 PM	1084500.000	18.907	16.516	42.591	
38145.805	45522.086	29.616	30955.021	26.215	
1.021					
11/25/2015 2:30:00 PM	1085400.000	18.917	16.516	42.611	
38120.672	45492.465	29.594	30934.879	26.232	
1.021					
11/25/2015 2:45:00 PM	1086300.000	18.921	16.515	42.623	
38139.684	45516.055	29.611	30950.920	26.219	
1.021					
11/25/2015 3:00:00 PM	1087200.000	18.931	16.515	42.645	
38140.617	45516.898	29.612	30951.494	26.219	
1.021					
11/25/2015 3:15:00 PM	1088100.000	18.951	16.515	42.688	
38122.191	45495.543	29.596	30936.971	26.231	
1.021					
11/25/2015 3:30:00 PM	1089000.000	18.964	16.514	42.719	
38110.566	45482.043	29.587	30927.789	26.239	
1.021					
11/25/2015 3:45:00 PM	1089900.000	18.976	16.515	42.746	
38143.262	45520.602	29.615	30954.012	26.217	
1.021					
11/25/2015 4:00:00 PM	1090800.000	18.978	16.514	42.749	

38142.305	45520.188	29.614	30953.730	26.218
1.021				
11/25/2015 4:15:00 PM	1091700.000	18.986	16.514	42.767
38120.324	45494.227	29.595	30936.076	26.233
1.021				
11/25/2015 4:30:00 PM	1092600.000	18.991	16.514	42.780
38146.898	45526.227	29.618	30957.836	26.214
1.022				
11/25/2015 4:45:00 PM	1093500.000	18.999	16.514	42.798
38153.668	45534.020	29.624	30963.135	26.210
1.022				
11/25/2015 5:00:00 PM	1094400.000	19.002	16.513	42.805
38160.051	45542.098	29.630	30968.629	26.205
1.022				
11/25/2015 5:15:00 PM	1095300.000	19.010	16.514	42.823
38141.465	45519.820	29.614	30953.480	26.218
1.021				
11/25/2015 5:30:00 PM	1096200.000	19.013	16.513	42.829
38142.453	45521.734	29.615	30954.781	26.218
1.021				
11/25/2015 5:45:00 PM	1097100.000	19.014	16.513	42.831
38138.402	45517.082	29.612	30951.617	26.220
1.021				
11/25/2015 6:00:00 PM	1098000.000	19.014	16.513	42.831
38155.094	45537.004	29.626	30965.164	26.209
1.022				
11/25/2015 6:15:00 PM	1098900.000	19.014	16.512	42.831
38144.379	45524.676	29.617	30956.781	26.216
1.021				
11/25/2015 6:30:00 PM	1099800.000	19.015	16.513	42.833
38125.684	45501.980	29.601	30941.350	26.229
1.021				
11/25/2015 6:45:00 PM	1100700.000	19.017	16.512	42.837
38156.176	45539.207	29.628	30966.662	26.208
1.022				
11/25/2015 7:00:00 PM	1101600.000	19.018	16.512	42.839
38143.602	45524.199	29.617	30956.457	26.217
1.021				
11/25/2015 7:15:00 PM	1102500.000	19.024	16.512	42.854
38145.430	45526.199	29.618	30957.816	26.215
1.022				
11/25/2015 7:30:00 PM	1103400.000	19.018	16.511	42.840
38153.281	45536.125	29.626	30964.564	26.210
1.022				
11/25/2015 7:45:00 PM	1104300.000	19.023	16.512	42.852
38131.680	45509.789	29.607	30946.656	26.225
1.021				
11/25/2015 8:00:00 PM	1105200.000	19.024	16.511	42.854
38172.484	45559.129	29.642	30980.209	26.197
1.022				
11/25/2015 8:15:00 PM	1106100.000	19.021	16.511	42.846
38144.633	45526.070	29.618	30957.729	26.216
1.022				
11/25/2015 8:30:00 PM	1107000.000	19.023	16.511	42.850
38175.145	45562.676	29.645	30982.621	26.195
1.022				

11/25/2015 8:45:00 PM	1107900.000	19.020	16.510	42.844
38150.898	45534.645	29.624	30963.561	26.212
1.022				
11/25/2015 9:00:00 PM	1108800.000	19.028	16.511	42.862
38192.418	45583.738	29.660	30996.943	26.183
1.022				
11/25/2015 9:15:00 PM	1109700.000	19.030	16.510	42.866
38193.785	45585.645	29.661	30998.240	26.182
1.022				
11/25/2015 9:30:00 PM	1110600.000	19.027	16.510	42.861
38192.270	45583.742	29.660	30996.947	26.183
1.022				
11/25/2015 9:45:00 PM	1111500.000	19.024	16.510	42.854
38183.531	45573.406	29.652	30989.918	26.189
1.022				
11/25/2015 10:00:00 PM	1112400.000	19.025	16.510	42.856
38156.363	45541.063	29.629	30967.924	26.208
1.022				
11/25/2015 10:15:00 PM	1113300.000	19.024	16.510	42.854
38165.035	45551.688	29.637	30975.148	26.202
1.022				
11/25/2015 10:30:00 PM	1114200.000	19.023	16.510	42.852
38165.816	45552.621	29.637	30975.785	26.201
1.022				
11/25/2015 10:45:00 PM	1115100.000	19.024	16.510	42.853
38164.930	45551.563	29.637	30975.063	26.202
1.022				
11/25/2015 11:00:00 PM	1116000.000	19.017	16.510	42.837
38170.137	45558.238	29.641	30979.604	26.198
1.022				
11/25/2015 11:15:00 PM	1116900.000	19.015	16.510	42.833
38166.746	45554.191	29.638	30976.850	26.201
1.022				
11/25/2015 11:30:00 PM	1117800.000	19.014	16.509	42.831
38173.578	45562.805	29.645	30982.707	26.196
1.022				
11/25/2015 11:45:00 PM	1118700.000	19.013	16.509	42.829
38198.082	45591.688	29.666	31002.350	26.179
1.022				

Report Date: 11/30/2015 11:40:25 AM
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_2015-11-29_09-45-26-133-BaroMerge.wsl
Create Date: 11/30/2015 11:39:26 AM

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

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
 11/30/2015 11:39:26 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-11-29_14-28-25-805.wsl""

Log Data:

Record Count: 1571

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		Sensor: Baro-Adj Calc		Sensor: Baro-Adj Calc	
SN#: 398176		SN#: 398176		SN#: 398176	
SN#: 398176		SN#: 398176		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 (ppm)	Water Density		
(g/cm3)	Barometric Pressure (PSI)				
11/19/2015 12:00:00 AM	514800.000	122.688	20.461	276.368	
42886.047	46957.355	31931.004	1.021	14.804	
11/19/2015 12:15:00 AM	515700.000	122.706	20.440	276.407	
42884.688	46976.402	31943.955	1.022	14.808	
11/19/2015 12:30:00 AM	516600.000	122.730	20.740	276.462	
42897.539	46697.074	31754.014	1.021	14.808	
11/19/2015 12:45:00 AM	517500.000	122.760	20.643	276.529	
42891.633	46784.992	31813.797	1.021	14.805	
11/19/2015 1:00:00 AM	518400.000	122.824	20.573	276.674	
42887.586	46849.305	31857.529	1.021	14.796	
11/19/2015 1:15:00 AM	519300.000	122.828	20.519	276.683	
42896.633	46911.809	31900.029	1.021	14.797	
11/19/2015 1:30:00 AM	520200.000	122.891	20.471	276.825	
42899.266	46961.523	31933.838	1.021	14.794	
11/19/2015 1:45:00 AM	521100.000	122.886	20.432	276.813	
42927.250	47030.848	31980.979	1.022	14.799	
11/19/2015 2:00:00 AM	522000.000	122.921	20.398	276.891	

42905.586	47040.504	31987.545	1.022	14.800
11/19/2015 2:15:00 AM	522900.000	122.955	20.654	276.968
42904.121	46787.703	31815.639	1.021	14.801
11/19/2015 2:30:00 AM	523800.000	122.987	20.975	277.040
42885.871	46457.832	31591.328	1.021	14.797
11/19/2015 2:45:00 AM	524700.000	123.018	20.858	277.110
42890.988	46575.676	31671.461	1.021	14.794
11/19/2015 3:00:00 AM	525600.000	123.044	21.576	277.169
42897.164	45899.273	31211.508	1.021	14.794
11/19/2015 3:15:00 AM	526500.000	123.077	22.030	277.242
42908.074	45488.906	30932.459	1.020	14.795
11/19/2015 3:30:00 AM	527400.000	123.093	22.457	277.279
42883.520	45072.828	30649.525	1.020	14.799
11/19/2015 3:45:00 AM	528300.000	123.113	22.128	277.323
42893.082	45382.566	30860.146	1.020	14.802
11/19/2015 4:00:00 AM	529200.000	123.138	21.632	277.380
42873.789	45821.180	31158.404	1.021	14.797
11/19/2015 4:15:00 AM	530100.000	123.171	21.676	277.454
42862.547	45768.074	31122.291	1.021	14.789
11/19/2015 4:30:00 AM	531000.000	123.176	22.516	277.467
42906.242	45043.336	30629.471	1.020	14.794
11/19/2015 4:45:00 AM	531900.000	123.190	21.805	277.496
42882.543	45669.840	31055.494	1.020	14.796
11/19/2015 5:00:00 AM	532800.000	123.199	21.984	277.518
42929.086	45553.340	30976.273	1.020	14.795
11/19/2015 5:15:00 AM	533700.000	123.207	22.024	277.536
42898.020	45483.742	30928.947	1.020	14.792
11/19/2015 5:30:00 AM	534600.000	123.215	21.584	277.554
42895.262	45889.684	31204.986	1.021	14.787
11/19/2015 5:45:00 AM	535500.000	123.213	21.732	277.549
42904.789	45760.758	31117.316	1.021	14.794
11/19/2015 6:00:00 AM	536400.000	123.215	21.926	277.554
42902.797	45578.660	30993.490	1.020	14.791
11/19/2015 6:15:00 AM	537300.000	123.197	22.369	277.514
42892.105	45161.156	30709.588	1.020	14.798
11/19/2015 6:30:00 AM	538200.000	123.224	21.658	277.574
42912.563	45838.191	31169.971	1.021	14.799
11/19/2015 6:45:00 AM	539100.000	123.179	21.762	277.472
42896.707	45724.535	31092.686	1.020	14.802
11/19/2015 7:00:00 AM	540000.000	123.170	22.080	277.453
42920.906	45456.090	30910.143	1.020	14.802
11/19/2015 7:15:00 AM	540900.000	123.157	21.553	277.424
42894.656	45917.395	31223.830	1.021	14.800
11/19/2015 7:30:00 AM	541800.000	123.177	21.257	277.469
42885.789	46187.414	31407.441	1.021	14.798
11/19/2015 7:45:00 AM	542700.000	123.130	21.593	277.361
42911.375	45898.043	31210.670	1.021	14.799
11/19/2015 8:00:00 AM	543600.000	123.105	21.307	277.306
42914.723	46171.512	31396.631	1.021	14.807
11/19/2015 8:15:00 AM	544500.000	123.094	21.093	277.281
42897.965	46356.945	31522.725	1.021	14.801
11/19/2015 8:30:00 AM	545400.000	123.101	21.408	277.297
42873.828	46031.602	31301.490	1.021	14.809
11/19/2015 8:45:00 AM	546300.000	123.063	21.216	277.212

42910.211	46252.777	31451.891	1.021	14.801
11/19/2015 9:00:00 AM	547200.000	123.037	21.029	277.152
42891.645	46412.238	31560.324	1.021	14.806
11/19/2015 9:15:00 AM	548100.000	123.051	21.274	277.184
42881.984	46167.281	31393.754	1.021	14.814
11/19/2015 9:30:00 AM	549000.000	123.005	21.870	277.080
42901.129	45629.090	31027.783	1.020	14.811
11/19/2015 9:45:00 AM	549900.000	123.026	21.373	277.128
42884.469	46076.863	31332.270	1.021	14.804
11/19/2015 10:00:00 AM	550800.000	122.995	21.082	277.059
42868.434	46335.574	31508.191	1.021	14.799
11/19/2015 10:15:00 AM	551700.000	123.003	21.330	277.077
42929.363	46165.094	31392.266	1.021	14.801
11/19/2015 10:30:00 AM	552600.000	122.969	21.069	277.000
42883.328	46364.332	31527.748	1.021	14.798
11/19/2015 10:45:00 AM	553500.000	122.960	21.329	276.980
42933.238	46170.840	31396.174	1.021	14.803
11/19/2015 11:00:00 AM	554400.000	122.962	21.572	276.984
42902.461	45907.898	31217.373	1.021	14.796
11/19/2015 11:15:00 AM	555300.000	122.957	21.226	276.973
42904.797	46237.949	31441.809	1.021	14.797
11/19/2015 11:30:00 AM	556200.000	122.964	21.020	276.988
42886.090	46413.945	31561.482	1.021	14.787
11/19/2015 11:45:00 AM	557100.000	122.964	21.392	276.987
42904.512	46080.277	31334.592	1.021	14.790
11/19/2015 12:00:00 PM	558000.000	122.972	21.142	277.006
42931.605	46347.012	31515.971	1.021	14.787
11/19/2015 12:15:00 PM	558900.000	122.975	21.326	277.013
42911.141	46150.059	31382.041	1.021	14.786
11/19/2015 12:30:00 PM	559800.000	122.984	21.039	277.034
42892.258	46402.828	31553.924	1.021	14.783
11/19/2015 12:45:00 PM	560700.000	123.004	20.874	277.079
42876.824	46544.418	31650.207	1.021	14.779
11/19/2015 1:00:00 PM	561600.000	123.014	21.156	277.101
42918.973	46319.813	31497.475	1.021	14.777
11/19/2015 1:15:00 PM	562500.000	123.028	20.945	277.132
42917.504	46520.809	31634.152	1.021	14.780
11/19/2015 1:30:00 PM	563400.000	123.044	20.805	277.169
42903.738	46641.137	31715.975	1.021	14.777
11/19/2015 1:45:00 PM	564300.000	123.061	20.704	277.206
42899.398	46733.949	31779.088	1.021	14.780
11/19/2015 2:00:00 PM	565200.000	123.074	20.627	277.237
42909.770	46820.723	31838.094	1.021	14.777
11/19/2015 2:15:00 PM	566100.000	123.092	20.565	277.276
42894.090	46863.578	31867.234	1.021	14.778
11/19/2015 2:30:00 PM	567000.000	123.144	20.508	277.394
42864.766	46887.406	31883.438	1.021	14.772
11/19/2015 2:45:00 PM	567900.000	123.134	20.843	277.372
42919.879	46621.340	31702.514	1.021	14.768
11/19/2015 3:00:00 PM	568800.000	123.183	20.753	277.482
42888.285	46674.445	31738.625	1.021	14.766
11/19/2015 3:15:00 PM	569700.000	123.160	21.057	277.430
42892.672	46386.418	31542.766	1.021	14.768
11/19/2015 3:30:00 PM	570600.000	123.204	20.871	277.530

42897.512	46570.422	31667.889	1.021	14.766
11/19/2015 3:45:00 PM	571500.000	123.194	21.115	277.508
42908.590	46348.086	31516.701	1.021	14.758
11/19/2015 4:00:00 PM	572400.000	123.184	20.890	277.485
42905.961	46561.434	31661.777	1.021	14.768
11/19/2015 4:15:00 PM	573300.000	123.237	21.504	277.603
42868.902	45936.145	31236.580	1.021	14.761
11/19/2015 4:30:00 PM	574200.000	123.239	21.616	277.607
42885.234	45848.254	31176.813	1.021	14.769
11/19/2015 4:45:00 PM	575100.000	123.204	21.520	277.530
42911.738	45966.883	31257.482	1.021	14.764
11/19/2015 5:00:00 PM	576000.000	123.224	21.114	277.575
42886.691	46325.527	31501.359	1.021	14.767
11/19/2015 5:15:00 PM	576900.000	123.193	20.877	277.504
42925.617	46594.598	31684.328	1.021	14.764
11/19/2015 5:30:00 PM	577800.000	123.188	20.727	277.492
42900.258	46712.273	31764.348	1.021	14.761
11/19/2015 5:45:00 PM	578700.000	123.175	20.968	277.463
42892.172	46470.707	31600.084	1.021	14.762
11/19/2015 6:00:00 PM	579600.000	123.156	21.165	277.420
42925.617	46318.813	31496.793	1.021	14.767
11/19/2015 6:15:00 PM	580500.000	123.133	20.920	277.368
42922.258	46549.320	31653.539	1.021	14.765
11/19/2015 6:30:00 PM	581400.000	123.114	21.100	277.326
42897.000	46349.367	31517.572	1.021	14.770
11/19/2015 6:45:00 PM	582300.000	123.129	20.876	277.360
42873.547	46539.512	31646.871	1.021	14.765
11/19/2015 7:00:00 PM	583200.000	123.104	20.737	277.304
42894.328	46696.816	31753.838	1.021	14.761
11/19/2015 7:15:00 PM	584100.000	123.065	20.649	277.216
42918.023	46808.156	31829.549	1.021	14.776
11/19/2015 7:30:00 PM	585000.000	123.007	20.579	277.086
42881.273	46836.414	31848.762	1.021	14.771
11/19/2015 7:45:00 PM	585900.000	122.982	20.550	277.030
42892.320	46876.617	31876.100	1.021	14.774
11/19/2015 8:00:00 PM	586800.000	122.955	21.164	276.968
42867.832	46256.785	31454.615	1.021	14.775
11/19/2015 8:15:00 PM	587700.000	122.919	21.504	276.888
42903.070	45973.090	31261.703	1.021	14.774
11/19/2015 8:30:00 PM	588600.000	122.919	21.081	276.888
42912.555	46384.691	31541.592	1.021	14.774
11/19/2015 8:45:00 PM	589500.000	122.852	20.824	276.735
42897.887	46615.645	31698.641	1.021	14.773
11/19/2015 9:00:00 PM	590400.000	122.825	20.669	276.674
42907.637	46776.973	31808.344	1.021	14.773
11/19/2015 9:15:00 PM	591300.000	122.804	20.566	276.628
42908.797	46878.715	31877.529	1.021	14.774
11/19/2015 9:30:00 PM	592200.000	122.777	20.491	276.566
42891.449	46933.488	31914.773	1.021	14.774
11/19/2015 9:45:00 PM	593100.000	122.752	20.441	276.511
42906.906	46999.961	31959.977	1.022	14.776
11/19/2015 10:00:00 PM	594000.000	122.732	20.404	276.467
42917.672	47047.289	31992.156	1.022	14.779
11/19/2015 10:15:00 PM	594900.000	122.746	20.364	276.497

42879.152	47045.293	31990.801	1.022	14.776
11/19/2015 10:30:00 PM	595800.000	122.696	20.340	276.385
42878.035	47067.598	32005.971	1.022	14.779
11/19/2015 10:45:00 PM	596700.000	122.689	21.535	276.369
42867.551	45905.973	31216.064	1.021	14.777
11/19/2015 11:00:00 PM	597600.000	122.709	21.740	276.414
42898.254	45746.930	31107.914	1.021	14.778
11/19/2015 11:15:00 PM	598500.000	122.680	21.515	276.349
42898.590	45957.730	31251.260	1.021	14.770
11/19/2015 11:30:00 PM	599400.000	122.678	21.606	276.344
42875.852	45848.313	31176.855	1.021	14.770
11/19/2015 11:45:00 PM	600300.000	122.683	21.682	276.356
42917.668	45821.121	31158.365	1.021	14.775
11/20/2015 12:00:00 AM	601200.000	122.691	21.606	276.372
42901.258	45874.742	31194.826	1.021	14.774
11/20/2015 12:15:00 AM	602100.000	122.700	21.102	276.393
42886.230	46335.648	31508.244	1.021	14.775
11/20/2015 12:30:00 AM	603000.000	122.719	20.863	276.436
42933.238	46616.738	31699.385	1.021	14.771
11/20/2015 12:45:00 AM	603900.000	122.730	20.734	276.462
42928.008	46736.105	31780.555	1.021	14.767
11/20/2015 1:00:00 AM	604800.000	122.785	20.645	276.585
42880.148	46770.078	31803.656	1.021	14.772
11/20/2015 1:15:00 AM	605700.000	122.778	20.574	276.569
42910.746	46873.477	31873.967	1.021	14.772
11/20/2015 1:30:00 AM	606600.000	122.808	20.522	276.636
42876.063	46886.488	31882.814	1.021	14.767
11/20/2015 1:45:00 AM	607500.000	122.845	20.738	276.721
42907.910	46710.492	31763.137	1.021	14.764
11/20/2015 2:00:00 AM	608400.000	122.910	20.655	276.866
42886.066	46767.668	31802.016	1.021	14.760
11/20/2015 2:15:00 AM	609300.000	122.916	20.875	276.881
42858.895	46524.020	31636.336	1.021	14.755
11/20/2015 2:30:00 AM	610200.000	122.945	20.743	276.945
42909.070	46706.828	31760.645	1.021	14.761
11/20/2015 2:45:00 AM	611100.000	122.983	20.644	277.030
42923.125	46818.832	31836.807	1.021	14.762
11/20/2015 3:00:00 AM	612000.000	123.016	20.563	277.105
42905.633	46878.676	31877.502	1.021	14.757
11/20/2015 3:15:00 AM	612900.000	123.060	20.501	277.205
42900.656	46933.352	31914.680	1.021	14.756
11/20/2015 3:30:00 AM	613800.000	123.083	20.452	277.255
42906.719	46988.414	31952.121	1.022	14.763
11/20/2015 3:45:00 AM	614700.000	123.124	20.414	277.349
42911.426	47030.801	31980.947	1.022	14.761
11/20/2015 4:00:00 AM	615600.000	123.183	20.398	277.481
42882.004	47014.047	31969.555	1.022	14.760
11/20/2015 4:15:00 AM	616500.000	123.214	20.366	277.552
42903.941	47069.637	32007.355	1.022	14.761
11/20/2015 4:30:00 AM	617400.000	123.212	20.350	277.547
42890.984	47071.469	32008.602	1.022	14.761
11/20/2015 4:45:00 AM	618300.000	123.235	20.331	277.600
42912.523	47113.574	32037.230	1.022	14.766
11/20/2015 5:00:00 AM	619200.000	123.259	20.315	277.653

42900.000	47116.156	32038.986	1.022	14.763
11/20/2015 5:15:00 AM	620100.000	123.275	20.295	277.689
42904.094	47140.184	32055.324	1.022	14.762
11/20/2015 5:30:00 AM	621000.000	123.326	20.271	277.804
42938.230	47201.680	32097.145	1.022	14.762
11/20/2015 5:45:00 AM	621900.000	123.302	20.240	277.749
42891.336	47180.527	32082.760	1.022	14.763
11/20/2015 6:00:00 AM	622800.000	123.301	20.225	277.748
42906.313	47212.176	32104.283	1.022	14.764
11/20/2015 6:15:00 AM	623700.000	123.306	20.222	277.759
42922.578	47233.461	32118.756	1.022	14.769
11/20/2015 6:30:00 AM	624600.000	123.310	20.216	277.767
42899.758	47214.152	32105.625	1.022	14.759
11/20/2015 6:45:00 AM	625500.000	123.331	20.444	277.815
42892.320	46980.723	31946.895	1.022	14.768
11/20/2015 7:00:00 AM	626400.000	123.329	21.028	277.811
42899.926	46421.785	31566.816	1.021	14.764
11/20/2015 7:15:00 AM	627300.000	123.287	21.502	277.715
42890.965	45961.848	31254.059	1.021	14.765
11/20/2015 7:30:00 AM	628200.000	123.266	21.103	277.669
42884.715	46333.086	31506.500	1.021	14.770
11/20/2015 7:45:00 AM	629100.000	123.284	20.828	277.710
42904.055	46618.793	31700.781	1.021	14.769
11/20/2015 8:00:00 AM	630000.000	123.233	20.654	277.594
42905.570	46789.207	31816.662	1.021	14.773
11/20/2015 8:15:00 AM	630900.000	123.213	20.541	277.549
42900.563	46894.438	31888.221	1.021	14.776
11/20/2015 8:30:00 AM	631800.000	123.198	20.730	277.515
42894.113	46702.855	31757.941	1.021	14.771
11/20/2015 8:45:00 AM	632700.000	123.173	21.230	277.458
42875.461	46201.922	31417.309	1.021	14.767
11/20/2015 9:00:00 AM	633600.000	123.151	21.257	277.410
42873.586	46174.438	31398.619	1.021	14.772
11/20/2015 9:15:00 AM	634500.000	123.118	21.610	277.335
42913.801	45884.785	31201.656	1.021	14.773
11/20/2015 9:30:00 AM	635400.000	123.089	21.713	277.270
42917.980	45792.730	31139.059	1.021	14.776
11/20/2015 9:45:00 AM	636300.000	123.074	22.097	277.237
42893.059	45410.563	30879.186	1.020	14.772
11/20/2015 10:00:00 AM	637200.000	123.050	21.352	277.183
42879.340	46090.500	31341.543	1.021	14.770
11/20/2015 10:15:00 AM	638100.000	123.021	21.428	277.118
42872.086	46011.559	31287.861	1.021	14.775
11/20/2015 10:30:00 AM	639000.000	123.000	21.030	277.069
42878.223	46396.285	31549.477	1.021	14.778
11/20/2015 10:45:00 AM	639900.000	122.982	21.075	277.029
42934.898	46414.215	31561.668	1.021	14.769
11/20/2015 11:00:00 AM	640800.000	122.968	21.457	276.997
42900.543	46014.090	31289.584	1.021	14.762
11/20/2015 11:15:00 AM	641700.000	122.950	21.032	276.956
42873.285	46389.094	31544.586	1.021	14.764
11/20/2015 11:30:00 AM	642600.000	122.943	20.795	276.942
42897.684	46644.391	31718.188	1.021	14.752
11/20/2015 11:45:00 AM	643500.000	122.928	20.647	276.907

42935.023	46828.578	31843.436	1.021	14.753
11/20/2015 12:00:00 PM	644400.000	122.924	20.551	276.899
42917.152	46902.551	31893.736	1.021	14.746
11/20/2015 12:15:00 PM	645300.000	122.919	20.477	276.887
42876.602	46931.398	31913.354	1.021	14.745
11/20/2015 12:30:00 PM	646200.000	122.906	20.419	276.858
42892.977	47005.848	31963.979	1.022	14.751
11/20/2015 12:45:00 PM	647100.000	122.910	20.383	276.867
42899.523	47048.672	31993.100	1.022	14.748
11/20/2015 1:00:00 PM	648000.000	122.915	20.932	276.878
42880.863	46493.555	31615.617	1.021	14.743
11/20/2015 1:15:00 PM	648900.000	122.929	21.483	276.909
42882.492	45970.230	31259.760	1.021	14.738
11/20/2015 1:30:00 PM	649800.000	122.945	21.470	276.946
42894.531	45995.844	31277.176	1.021	14.737
11/20/2015 1:45:00 PM	650700.000	122.946	21.881	276.948
42896.180	45613.504	31017.186	1.020	14.742
11/20/2015 2:00:00 PM	651600.000	123.002	21.253	277.075
42888.008	46194.051	31411.957	1.021	14.736
11/20/2015 2:15:00 PM	652500.000	122.988	21.290	277.042
42915.863	46188.781	31408.373	1.021	14.732
11/20/2015 2:30:00 PM	653400.000	123.042	20.949	277.163
42886.543	46483.047	31608.475	1.021	14.726
11/20/2015 2:45:00 PM	654300.000	123.029	21.356	277.134
42933.141	46144.922	31378.547	1.021	14.731
11/20/2015 3:00:00 PM	655200.000	123.080	20.953	277.250
42869.371	46460.648	31593.244	1.021	14.733
11/20/2015 3:15:00 PM	656100.000	123.103	20.755	277.301
42909.004	46695.117	31752.682	1.021	14.736
11/20/2015 3:30:00 PM	657000.000	123.088	21.026	277.267
42921.059	46446.168	31583.396	1.021	14.731
11/20/2015 3:45:00 PM	657900.000	123.113	20.840	277.323
42896.465	46598.695	31687.115	1.021	14.735
11/20/2015 4:00:00 PM	658800.000	123.164	21.375	277.438
42885.301	46075.781	31331.533	1.021	14.736
11/20/2015 4:15:00 PM	659700.000	123.181	20.944	277.477
42895.629	46497.441	31618.262	1.021	14.737
11/20/2015 4:30:00 PM	660600.000	123.163	21.052	277.437
42893.770	46391.625	31546.307	1.021	14.741
11/20/2015 4:45:00 PM	661500.000	123.183	21.534	277.482
42901.145	45942.602	31240.971	1.021	14.734
11/20/2015 5:00:00 PM	662400.000	123.231	21.410	277.590
42898.660	46056.777	31318.611	1.021	14.740
11/20/2015 5:15:00 PM	663300.000	123.206	20.983	277.534
42876.547	46439.824	31579.082	1.021	14.737
11/20/2015 5:30:00 PM	664200.000	123.247	22.059	277.625
42929.203	45484.324	30929.340	1.020	14.741
11/20/2015 5:45:00 PM	665100.000	123.250	21.347	277.633
42902.281	46120.367	31361.852	1.021	14.741
11/20/2015 6:00:00 PM	666000.000	123.251	21.328	277.636
42893.133	46127.961	31367.016	1.021	14.744
11/20/2015 6:15:00 PM	666900.000	123.222	21.809	277.569
42900.840	45685.004	31065.803	1.020	14.742
11/20/2015 6:30:00 PM	667800.000	123.242	21.222	277.614

42890.086	46225.508	31433.348	1.021	14.746
11/20/2015 6:45:00 PM	668700.000	123.197	21.321	277.512
42905.367	46148.496	31380.980	1.021	14.749
11/20/2015 7:00:00 PM	669600.000	123.189	20.959	277.496
42908.633	46497.641	31618.398	1.021	14.744
11/20/2015 7:15:00 PM	670500.000	123.196	20.770	277.511
42901.535	46672.230	31737.117	1.021	14.745
11/20/2015 7:30:00 PM	671400.000	123.176	21.211	277.466
42879.473	46224.902	31432.936	1.021	14.751
11/20/2015 7:45:00 PM	672300.000	123.122	21.189	277.344
42896.945	46264.922	31460.148	1.021	14.751
11/20/2015 8:00:00 PM	673200.000	123.103	20.883	277.301
42899.188	46560.746	31661.311	1.021	14.747
11/20/2015 8:15:00 PM	674100.000	123.073	20.716	277.235
42884.574	46705.898	31760.014	1.021	14.754
11/20/2015 8:30:00 PM	675000.000	123.046	20.607	277.172
42895.621	46824.750	31840.832	1.021	14.747
11/20/2015 8:45:00 PM	675900.000	123.014	20.526	277.102
42902.496	46911.457	31899.791	1.021	14.758
11/20/2015 9:00:00 PM	676800.000	123.016	20.464	277.106
42886.703	46954.895	31929.328	1.021	14.761
11/20/2015 9:15:00 PM	677700.000	122.953	20.412	276.964
42930.387	47053.305	31996.250	1.022	14.755
11/20/2015 9:30:00 PM	678600.000	122.927	20.369	276.904
42914.289	47078.918	32013.664	1.022	14.759
11/20/2015 9:45:00 PM	679500.000	122.903	20.333	276.851
42914.773	47114.660	32037.971	1.022	14.749
11/20/2015 10:00:00 PM	680400.000	122.870	20.299	276.776
42880.301	47110.672	32035.260	1.022	14.755
11/20/2015 10:15:00 PM	681300.000	122.848	20.268	276.727
42919.219	47183.637	32084.873	1.022	14.754
11/20/2015 10:30:00 PM	682200.000	122.821	20.234	276.666
42924.539	47223.469	32111.961	1.022	14.757
11/20/2015 10:45:00 PM	683100.000	122.794	20.223	276.606
42909.539	47217.559	32107.941	1.022	14.756
11/20/2015 11:00:00 PM	684000.000	122.779	20.797	276.571
42899.633	46644.555	31718.299	1.021	14.751
11/20/2015 11:15:00 PM	684900.000	122.785	21.362	276.586
42917.207	46121.652	31362.727	1.021	14.754
11/20/2015 11:30:00 PM	685800.000	122.744	21.773	276.493
42895.402	45712.707	31084.643	1.020	14.750
11/20/2015 11:45:00 PM	686700.000	122.738	22.012	276.480
42913.340	45510.418	30947.086	1.020	14.752
11/21/2015 12:00:00 AM	687600.000	122.730	21.224	276.462
42892.105	46226.355	31433.924	1.021	14.754
11/21/2015 12:15:00 AM	688500.000	122.722	21.831	276.444
42876.148	45638.934	31034.475	1.020	14.759
11/21/2015 12:30:00 AM	689400.000	122.731	21.726	276.463
42864.969	45723.914	31092.262	1.021	14.748
11/21/2015 12:45:00 AM	690300.000	122.746	21.930	276.497
42891.832	45563.203	30982.980	1.020	14.748
11/21/2015 1:00:00 AM	691200.000	122.753	21.659	276.514
42855.570	45776.984	31128.352	1.021	14.749
11/21/2015 1:15:00 AM	692100.000	122.795	22.124	276.608

42866.652	45358.301	30843.645	1.020	14.748
11/21/2015 1:30:00 AM	693000.000	122.780	21.276	276.573
42888.555	46172.602	31397.371	1.021	14.752
11/21/2015 1:45:00 AM	693900.000	122.807	21.432	276.635
42884.156	46020.629	31294.029	1.021	14.742
11/21/2015 2:00:00 AM	694800.000	122.826	21.961	276.677
42903.609	45547.031	30971.982	1.020	14.751
11/21/2015 2:15:00 AM	695700.000	122.886	21.934	276.812
42886.004	45553.844	30976.613	1.020	14.755
11/21/2015 2:30:00 AM	696600.000	122.894	21.767	276.832
42875.926	45697.750	31074.473	1.020	14.746
11/21/2015 2:45:00 AM	697500.000	122.926	21.873	276.902
42884.906	45609.156	31014.229	1.020	14.747
11/21/2015 3:00:00 AM	698400.000	122.960	21.312	276.980
42882.027	46132.023	31369.777	1.021	14.747
11/21/2015 3:15:00 AM	699300.000	123.028	21.651	277.133
42915.941	45848.770	31177.166	1.021	14.753
11/21/2015 3:30:00 AM	700200.000	123.033	22.100	277.143
42934.758	45452.039	30907.389	1.020	14.752
11/21/2015 3:45:00 AM	701100.000	123.112	22.437	277.323
42902.043	45110.277	30674.990	1.020	14.741
11/21/2015 4:00:00 AM	702000.000	123.110	22.014	277.318
42895.828	45490.473	30933.523	1.020	14.744
11/21/2015 4:15:00 AM	702900.000	123.144	21.595	277.395
42899.848	45884.074	31201.172	1.021	14.747
11/21/2015 4:30:00 AM	703800.000	123.184	21.114	277.485
42904.773	46344.637	31514.355	1.021	14.746
11/21/2015 4:45:00 AM	704700.000	123.244	20.857	277.620
42867.910	46551.625	31655.107	1.021	14.747
11/21/2015 5:00:00 AM	705600.000	123.243	20.705	277.618
42891.234	46724.707	31772.803	1.021	14.751
11/21/2015 5:15:00 AM	706500.000	123.282	20.593	277.704
42889.902	46831.656	31845.529	1.021	14.741
11/21/2015 5:30:00 AM	707400.000	123.300	20.510	277.746
42858.742	46878.934	31877.678	1.021	14.750
11/21/2015 5:45:00 AM	708300.000	123.322	20.443	277.794
42881.742	46970.418	31939.887	1.021	14.751
11/21/2015 6:00:00 AM	709200.000	123.343	20.389	277.842
42911.867	47055.832	31997.969	1.022	14.749
11/21/2015 6:15:00 AM	710100.000	123.355	20.344	277.868
42915.023	47104.238	32030.883	1.022	14.753
11/21/2015 6:30:00 AM	711000.000	123.358	20.306	277.877
42926.699	47154.293	32064.922	1.022	14.757
11/21/2015 6:45:00 AM	711900.000	123.397	20.272	277.964
42905.938	47165.145	32072.301	1.022	14.756
11/21/2015 7:00:00 AM	712800.000	123.370	20.235	277.903
42870.527	47162.832	32070.729	1.022	14.757
11/21/2015 7:15:00 AM	713700.000	123.362	20.201	277.884
42871.547	47197.941	32094.602	1.022	14.760
11/21/2015 7:30:00 AM	714600.000	123.347	20.170	277.852
42887.309	47246.293	32127.482	1.022	14.765
11/21/2015 7:45:00 AM	715500.000	123.377	20.145	277.919
42912.301	47298.273	32162.826	1.022	14.760
11/21/2015 8:00:00 AM	716400.000	123.326	20.120	277.803

42876.172	47282.898	32152.375	1.022	14.764
11/21/2015 8:15:00 AM	717300.000	123.316	20.097	277.781
42899.371	47331.844	32185.658	1.022	14.759
11/21/2015 8:30:00 AM	718200.000	123.318	20.076	277.785
42884.254	47335.816	32188.357	1.022	14.760
11/21/2015 8:45:00 AM	719100.000	123.300	20.059	277.745
42916.578	47389.242	32224.686	1.022	14.759
11/21/2015 9:00:00 AM	720000.000	123.237	20.047	277.604
42905.234	47388.496	32224.178	1.022	14.761
11/21/2015 9:15:00 AM	720900.000	123.208	20.030	277.538
42884.207	47382.145	32219.859	1.022	14.764
11/21/2015 9:30:00 AM	721800.000	123.178	20.011	277.470
42902.938	47421.902	32246.895	1.022	14.764
11/21/2015 9:45:00 AM	722700.000	123.141	19.998	277.387
42859.570	47387.086	32223.221	1.022	14.761
11/21/2015 10:00:00 AM	723600.000	123.148	20.171	277.402
42908.254	47267.629	32141.990	1.022	14.757
11/21/2015 10:15:00 AM	724500.000	123.074	20.673	277.237
42879.508	46742.734	31785.063	1.021	14.764
11/21/2015 10:30:00 AM	725400.000	123.039	21.167	277.157
42908.969	46298.250	31482.813	1.021	14.758
11/21/2015 10:45:00 AM	726300.000	123.014	21.255	277.101
42897.102	46202.258	31417.535	1.021	14.751
11/21/2015 11:00:00 AM	727200.000	123.006	21.606	277.084
42874.043	45846.223	31175.432	1.021	14.753
11/21/2015 11:15:00 AM	728100.000	122.955	21.881	276.969
42905.930	45623.547	31024.014	1.020	14.747
11/21/2015 11:30:00 AM	729000.000	122.923	21.607	276.896
42890.387	45862.383	31186.422	1.021	14.740
11/21/2015 11:45:00 AM	729900.000	122.894	21.028	276.832
42888.809	46409.754	31558.635	1.021	14.737
11/21/2015 12:00:00 PM	730800.000	122.904	20.741	276.853
42922.516	46722.906	31771.578	1.021	14.728
11/21/2015 12:15:00 PM	731700.000	122.858	21.408	276.749
42916.258	46077.566	31332.748	1.021	14.726
11/21/2015 12:30:00 PM	732600.000	122.843	21.333	276.716
42903.320	46135.008	31371.807	1.021	14.727
11/21/2015 12:45:00 PM	733500.000	122.856	21.386	276.745
42905.578	46087.215	31339.309	1.021	14.723
11/21/2015 1:00:00 PM	734400.000	122.819	22.133	276.662
42899.355	45384.457	30861.434	1.020	14.722
11/21/2015 1:15:00 PM	735300.000	122.814	21.695	276.650
42881.230	45770.102	31123.670	1.021	14.721
11/21/2015 1:30:00 PM	736200.000	122.810	21.018	276.642
42922.078	46455.082	31589.459	1.021	14.718
11/21/2015 1:45:00 PM	737100.000	122.845	20.730	276.721
42885.520	46694.176	31752.041	1.021	14.715
11/21/2015 2:00:00 PM	738000.000	122.828	20.584	276.682
42924.012	46878.387	31877.305	1.021	14.708
11/21/2015 2:15:00 PM	738900.000	122.830	20.494	276.686
42916.555	46958.047	31931.475	1.021	14.716
11/21/2015 2:30:00 PM	739800.000	122.832	20.432	276.692
42902.680	47003.758	31962.557	1.022	14.720
11/21/2015 2:45:00 PM	740700.000	122.863	20.398	276.761

42869.164	47000.488	31960.332	1.022	14.711
11/21/2015 3:00:00 PM	741600.000	122.912	20.373	276.870
42866.766	47022.137	31975.055	1.022	14.713
11/21/2015 3:15:00 PM	742500.000	122.901	20.329	276.846
42883.715	47084.105	32017.193	1.022	14.714
11/21/2015 3:30:00 PM	743400.000	122.952	20.303	276.962
42931.031	47161.648	32069.924	1.022	14.713
11/21/2015 3:45:00 PM	744300.000	122.953	20.286	276.964
42906.848	47152.563	32063.744	1.022	14.710
11/21/2015 4:00:00 PM	745200.000	122.977	20.872	277.018
42891.934	46562.762	31662.680	1.021	14.711
11/21/2015 4:15:00 PM	746100.000	123.001	20.697	277.072
42866.016	46704.379	31758.980	1.021	14.716
11/21/2015 4:30:00 PM	747000.000	123.034	20.874	277.146
42875.746	46544.094	31649.986	1.021	14.711
11/21/2015 4:45:00 PM	747900.000	123.051	21.434	277.185
42887.840	46022.918	31295.586	1.021	14.717
11/21/2015 5:00:00 PM	748800.000	123.084	20.924	277.259
42880.934	46501.051	31620.717	1.021	14.717
11/21/2015 5:15:00 PM	749700.000	123.141	21.155	277.388
42859.230	46256.012	31454.090	1.021	14.715
11/21/2015 5:30:00 PM	750600.000	123.131	21.097	277.363
42912.266	46368.469	31530.559	1.021	14.714
11/21/2015 5:45:00 PM	751500.000	123.157	21.384	277.424
42897.238	46079.828	31334.283	1.021	14.713
11/21/2015 6:00:00 PM	752400.000	123.174	21.535	277.461
42876.527	45915.258	31222.375	1.021	14.720
11/21/2015 6:15:00 PM	753300.000	123.215	21.315	277.553
42895.785	46143.926	31377.871	1.021	14.722
11/21/2015 6:30:00 PM	754200.000	123.196	21.624	277.511
42903.793	45860.875	31185.396	1.021	14.717
11/21/2015 6:45:00 PM	755100.000	123.194	21.721	277.506
42882.801	45748.078	31108.693	1.021	14.726
11/21/2015 7:00:00 PM	756000.000	123.207	21.723	277.536
42879.570	45742.668	31105.016	1.021	14.724
11/21/2015 7:15:00 PM	756900.000	123.212	21.070	277.547
42898.691	46379.762	31538.240	1.021	14.721
11/21/2015 7:30:00 PM	757800.000	123.204	20.958	277.530
42900.512	46489.500	31612.861	1.021	14.723
11/21/2015 7:45:00 PM	758700.000	123.201	20.692	277.522
42901.613	46748.004	31788.645	1.021	14.720
11/21/2015 8:00:00 PM	759600.000	123.193	21.222	277.505
42881.668	46216.434	31427.178	1.021	14.716
11/21/2015 8:15:00 PM	760500.000	123.179	21.551	277.472
42897.469	45922.707	31227.443	1.021	14.722
11/21/2015 8:30:00 PM	761400.000	123.161	21.556	277.432
42920.480	45942.152	31240.666	1.021	14.723
11/21/2015 8:45:00 PM	762300.000	123.139	21.459	277.383
42899.891	46011.742	31287.986	1.021	14.720
11/21/2015 9:00:00 PM	763200.000	123.147	21.179	277.401
42892.863	46269.945	31463.564	1.021	14.725
11/21/2015 9:15:00 PM	764100.000	123.119	20.810	277.337
42926.414	46660.957	31729.451	1.021	14.728
11/21/2015 9:30:00 PM	765000.000	123.063	20.626	277.212

42907.125	46818.188	31836.369	1.021	14.730
11/21/2015 9:45:00 PM	765900.000	123.068	20.517	277.223
42920.145	46939.754	31919.035	1.021	14.727
11/21/2015 10:00:00 PM	766800.000	123.036	20.441	277.152
42895.867	46987.262	31951.340	1.022	14.724
11/21/2015 10:15:00 PM	767700.000	122.974	20.387	277.010
42888.215	47032.137	31981.855	1.022	14.728
11/21/2015 10:30:00 PM	768600.000	122.951	20.339	276.958
42907.660	47100.379	32028.260	1.022	14.723
11/21/2015 10:45:00 PM	769500.000	122.919	20.301	276.888
42877.863	47105.754	32031.914	1.022	14.728
11/21/2015 11:00:00 PM	770400.000	122.896	20.263	276.836
42889.313	47155.355	32065.643	1.022	14.722
11/21/2015 11:15:00 PM	771300.000	122.867	20.231	276.770
42918.211	47219.020	32108.936	1.022	14.725
11/21/2015 11:30:00 PM	772200.000	122.844	20.667	276.719
42904.441	46775.875	31807.598	1.021	14.721
11/21/2015 11:45:00 PM	773100.000	122.823	20.528	276.671
42896.984	46903.547	31894.412	1.021	14.725
11/22/2015 12:00:00 AM	774000.000	122.839	20.429	276.706
42882.418	46984.902	31949.736	1.022	14.723
11/22/2015 12:15:00 AM	774900.000	122.796	20.351	276.610
42919.609	47102.188	32029.492	1.022	14.721
11/22/2015 12:30:00 AM	775800.000	122.819	20.293	276.661
42905.137	47144.004	32057.926	1.022	14.718
11/22/2015 12:45:00 AM	776700.000	122.773	20.247	276.557
42917.371	47202.832	32097.928	1.022	14.720
11/22/2015 1:00:00 AM	777600.000	122.770	20.214	276.551
42877.152	47190.668	32089.656	1.022	14.722
11/22/2015 1:15:00 AM	778500.000	122.777	20.185	276.568
42906.371	47252.262	32131.543	1.022	14.712
11/22/2015 1:30:00 AM	779400.000	122.778	20.155	276.570
42857.504	47227.621	32114.785	1.022	14.719
11/22/2015 1:45:00 AM	780300.000	122.797	20.134	276.611
42895.488	47290.703	32157.680	1.022	14.715
11/22/2015 2:00:00 AM	781200.000	122.803	20.129	276.625
42874.375	47272.031	32144.984	1.022	14.713
11/22/2015 2:15:00 AM	782100.000	122.825	20.126	276.675
42897.223	47300.457	32164.311	1.022	14.720
11/22/2015 2:30:00 AM	783000.000	122.847	20.556	276.726
42922.613	46904.063	31894.766	1.021	14.719
11/22/2015 2:45:00 AM	783900.000	122.905	21.042	276.855
42893.563	46401.809	31553.232	1.021	14.720
11/22/2015 3:00:00 AM	784800.000	122.897	21.301	276.837
42891.344	46152.012	31383.371	1.021	14.723
11/22/2015 3:15:00 AM	785700.000	122.938	21.831	276.930
42886.031	45648.633	31041.070	1.020	14.715
11/22/2015 3:30:00 AM	786600.000	122.977	21.016	277.017
42860.395	46390.332	31545.428	1.021	14.717
11/22/2015 3:45:00 AM	787500.000	123.016	21.053	277.107
42892.289	46389.695	31544.994	1.021	14.712
11/22/2015 4:00:00 AM	788400.000	123.054	20.684	277.191
42867.727	46719.086	31768.980	1.021	14.713
11/22/2015 4:15:00 AM	789300.000	123.093	21.114	277.279

42915.645	46356.211	31522.227	1.021	14.715
11/22/2015 4:30:00 AM	790200.000	123.141	21.297	277.387
42917.508	46183.891	31405.049	1.021	14.710
11/22/2015 4:45:00 AM	791100.000	123.174	21.342	277.461
42893.797	46115.734	31358.699	1.021	14.716
11/22/2015 5:00:00 AM	792000.000	123.221	21.211	277.567
42888.465	46234.258	31439.297	1.021	14.714
11/22/2015 5:15:00 AM	792900.000	123.290	20.785	277.722
42889.301	46644.852	31718.502	1.021	14.712
11/22/2015 5:30:00 AM	793800.000	123.300	21.185	277.745
42883.113	46253.000	31452.041	1.021	14.710
11/22/2015 5:45:00 AM	794700.000	123.328	20.784	277.808
42880.223	46635.563	31712.186	1.021	14.714
11/22/2015 6:00:00 AM	795600.000	123.363	20.820	277.888
42930.223	46655.352	31725.639	1.021	14.705
11/22/2015 6:15:00 AM	796500.000	123.386	20.614	277.938
42893.180	46814.742	31834.025	1.021	14.711
11/22/2015 6:30:00 AM	797400.000	123.409	20.503	277.992
42890.418	46920.703	31906.080	1.021	14.712
11/22/2015 6:45:00 AM	798300.000	123.427	21.050	278.032
42912.102	46413.809	31561.393	1.021	14.719
11/22/2015 7:00:00 AM	799200.000	123.470	21.653	278.129
42936.313	45868.641	31190.678	1.021	14.720
11/22/2015 7:15:00 AM	800100.000	123.450	21.752	278.083
42924.141	45762.766	31118.684	1.021	14.718
11/22/2015 7:30:00 AM	801000.000	123.453	22.160	278.090
42893.848	45353.781	30840.574	1.020	14.721
11/22/2015 7:45:00 AM	801900.000	123.448	21.147	278.078
42891.828	46299.219	31483.471	1.021	14.724
11/22/2015 8:00:00 AM	802800.000	123.477	20.748	278.145
42941.008	46736.828	31781.045	1.021	14.717
11/22/2015 8:15:00 AM	803700.000	123.436	20.564	278.051
42912.402	46884.352	31881.361	1.021	14.719
11/22/2015 8:30:00 AM	804600.000	123.419	20.454	278.013
42884.855	46962.742	31934.666	1.021	14.718
11/22/2015 8:45:00 AM	805500.000	123.399	20.378	277.969
42894.371	47047.586	31992.361	1.022	14.722
11/22/2015 9:00:00 AM	806400.000	123.377	20.316	277.919
42899.711	47115.059	32038.242	1.022	14.722
11/22/2015 9:15:00 AM	807300.000	123.345	20.267	277.846
42884.688	47146.371	32059.535	1.022	14.729
11/22/2015 9:30:00 AM	808200.000	123.302	20.227	277.749
42892.570	47194.625	32092.346	1.022	14.730
11/22/2015 9:45:00 AM	809100.000	123.309	20.213	277.766
42903.875	47221.289	32110.477	1.022	14.724
11/22/2015 10:00:00 AM	810000.000	123.273	20.329	277.685
42890.754	47092.438	32022.857	1.022	14.723
11/22/2015 10:15:00 AM	810900.000	123.195	20.356	277.510
42900.598	47076.406	32011.959	1.022	14.726
11/22/2015 10:30:00 AM	811800.000	123.158	20.810	277.424
42910.090	46642.453	31716.871	1.021	14.719
11/22/2015 10:45:00 AM	812700.000	123.120	20.568	277.339
42901.496	46869.102	31870.992	1.021	14.713
11/22/2015 11:00:00 AM	813600.000	123.112	20.654	277.321

42926.629	46812.848	31832.736	1.021	14.713
11/22/2015 11:15:00 AM	814500.000	123.028	21.021	277.132
42917.988	46448.215	31584.789	1.021	14.712
11/22/2015 11:30:00 AM	815400.000	123.019	21.032	277.112
42900.504	46418.367	31564.492	1.021	14.712
11/22/2015 11:45:00 AM	816300.000	122.980	20.666	277.025
42927.375	46801.480	31825.008	1.021	14.704
11/22/2015 12:00:00 PM	817200.000	122.941	20.960	276.936
42922.789	46511.461	31627.795	1.021	14.707
11/22/2015 12:15:00 PM	818100.000	122.877	21.399	276.792
42899.012	46067.418	31325.846	1.021	14.699
11/22/2015 12:30:00 PM	819000.000	122.838	21.186	276.704
42908.816	46280.465	31470.719	1.021	14.702
11/22/2015 12:45:00 PM	819900.000	122.813	21.188	276.647
42890.801	46258.629	31455.867	1.021	14.700
11/22/2015 1:00:00 PM	820800.000	122.789	20.930	276.594
42895.645	46511.188	31627.609	1.021	14.696
11/22/2015 1:15:00 PM	821700.000	122.767	21.124	276.544
42893.457	46322.371	31499.215	1.021	14.691
11/22/2015 1:30:00 PM	822600.000	122.734	21.101	276.471
42902.848	46355.281	31521.594	1.021	14.697
11/22/2015 1:45:00 PM	823500.000	122.729	20.735	276.459
42872.309	46674.113	31738.398	1.021	14.688
11/22/2015 2:00:00 PM	824400.000	122.717	21.072	276.433
42897.703	46377.605	31536.773	1.021	14.689
11/22/2015 2:15:00 PM	825300.000	122.715	20.707	276.428
42878.664	46708.379	31761.699	1.021	14.686
11/22/2015 2:30:00 PM	826200.000	122.709	20.544	276.415
42901.688	46892.504	31886.904	1.021	14.691
11/22/2015 2:45:00 PM	827100.000	122.714	20.452	276.425
42930.156	47013.992	31969.518	1.022	14.691
11/22/2015 3:00:00 PM	828000.000	122.724	20.387	276.448
42907.316	47052.824	31995.922	1.022	14.688
11/22/2015 3:15:00 PM	828900.000	122.739	20.749	276.482
42897.926	46688.668	31748.297	1.021	14.685
11/22/2015 3:30:00 PM	829800.000	122.749	21.520	276.504
42917.555	45973.277	31261.830	1.021	14.688
11/22/2015 3:45:00 PM	830700.000	122.805	21.872	276.631
42911.676	45638.766	31034.363	1.020	14.689
11/22/2015 4:00:00 PM	831600.000	122.795	21.894	276.607
42908.078	45613.824	31017.402	1.020	14.687
11/22/2015 4:15:00 PM	832500.000	122.828	21.400	276.682
42892.020	46059.238	31320.283	1.021	14.687
11/22/2015 4:30:00 PM	833400.000	122.854	21.527	276.740
42856.602	45901.238	31212.844	1.021	14.685
11/22/2015 4:45:00 PM	834300.000	122.877	20.853	276.793
42883.953	46573.277	31669.830	1.021	14.686
11/22/2015 5:00:00 PM	835200.000	122.929	20.589	276.909
42887.238	46833.016	31846.453	1.021	14.674
11/22/2015 5:15:00 PM	836100.000	122.955	20.451	276.968
42873.383	46953.359	31928.287	1.021	14.682
11/22/2015 5:30:00 PM	837000.000	122.988	20.361	277.043
42880.957	47049.859	31993.906	1.022	14.683
11/22/2015 5:45:00 PM	837900.000	123.022	20.290	277.120

42849.934	47085.773	32018.326	1.022	14.681
11/22/2015 6:00:00 PM	838800.000	123.043	20.239	277.165
42881.652	47171.605	32076.695	1.022	14.685
11/22/2015 6:15:00 PM	839700.000	123.080	20.191	277.249
42882.926	47220.270	32109.783	1.022	14.683
11/22/2015 6:30:00 PM	840600.000	123.109	20.154	277.315
42919.570	47297.066	32162.006	1.022	14.683
11/22/2015 6:45:00 PM	841500.000	123.165	20.121	277.441
42928.789	47340.672	32191.658	1.022	14.683
11/22/2015 7:00:00 PM	842400.000	123.183	20.095	277.482
42874.191	47306.234	32168.244	1.022	14.682
11/22/2015 7:15:00 PM	843300.000	123.172	20.075	277.457
42906.156	47361.664	32205.934	1.022	14.684
11/22/2015 7:30:00 PM	844200.000	123.198	20.056	277.515
42949.262	47427.770	32250.885	1.022	14.679
11/22/2015 7:45:00 PM	845100.000	123.199	20.038	277.518
42912.125	47404.852	32235.303	1.022	14.683
11/22/2015 8:00:00 PM	846000.000	123.208	20.027	277.539
42901.277	47404.316	32234.936	1.022	14.686
11/22/2015 8:15:00 PM	846900.000	123.215	20.304	277.554
42852.492	47075.199	32011.139	1.022	14.680
11/22/2015 8:30:00 PM	847800.000	123.205	20.648	277.530
42919.680	46810.555	31831.178	1.021	14.689
11/22/2015 8:45:00 PM	848700.000	123.237	21.700	277.603
42957.309	45847.059	31176.000	1.021	14.689
11/22/2015 9:00:00 PM	849600.000	123.193	21.809	277.504
42922.430	45708.234	31081.600	1.020	14.690
11/22/2015 9:15:00 PM	850500.000	123.178	21.022	277.470
42920.359	46449.449	31585.627	1.021	14.692
11/22/2015 9:30:00 PM	851400.000	123.167	20.661	277.445
42888.445	46763.715	31799.328	1.021	14.690
11/22/2015 9:45:00 PM	852300.000	123.151	20.488	277.409
42934.156	46983.051	31948.477	1.021	14.692
11/22/2015 10:00:00 PM	853200.000	123.154	20.394	277.415
42900.395	47038.605	31986.254	1.022	14.694
11/22/2015 10:15:00 PM	854100.000	123.102	20.332	277.300
42923.355	47125.215	32045.146	1.022	14.694
11/22/2015 10:30:00 PM	855000.000	123.081	20.291	277.252
42916.051	47157.039	32066.787	1.022	14.695
11/22/2015 10:45:00 PM	855900.000	123.044	20.258	277.168
42888.496	47159.902	32068.736	1.022	14.700
11/22/2015 11:00:00 PM	856800.000	123.016	20.609	277.105
42871.336	46795.941	31821.242	1.021	14.701
11/22/2015 11:15:00 PM	857700.000	122.995	20.487	277.058
42887.805	46933.441	31914.742	1.021	14.694
11/22/2015 11:30:00 PM	858600.000	122.972	20.782	277.007
42884.863	46642.551	31716.936	1.021	14.688
11/22/2015 11:45:00 PM	859500.000	122.946	21.001	276.947
42927.945	46477.996	31605.037	1.021	14.688
11/23/2015 12:00:00 AM	860400.000	122.924	21.462	276.898
42924.301	46034.863	31303.709	1.021	14.688
11/23/2015 12:15:00 AM	861300.000	122.901	21.261	276.847
42875.109	46172.926	31397.590	1.021	14.685
11/23/2015 12:30:00 AM	862200.000	122.881	21.201	276.801

42879.125	46233.691	31438.912	1.021	14.683
11/23/2015 12:45:00 AM	863100.000	122.884	21.928	276.809
42886.656	45559.488	30980.455	1.020	14.687
11/23/2015 1:00:00 AM	864000.000	122.852	21.520	276.735
42912.930	45968.156	31258.346	1.021	14.677
11/23/2015 1:15:00 AM	864900.000	122.867	22.179	276.770
42899.441	45342.898	30833.174	1.020	14.679
11/23/2015 1:30:00 AM	865800.000	122.826	21.642	276.678
42924.082	45865.910	31188.820	1.021	14.681
11/23/2015 1:45:00 AM	866700.000	122.823	22.117	276.671
42930.543	45432.113	30893.840	1.020	14.679
11/23/2015 2:00:00 AM	867600.000	122.834	21.450	276.696
42877.289	45996.246	31277.449	1.021	14.673
11/23/2015 2:15:00 AM	868500.000	122.826	21.378	276.677
42910.020	46099.113	31347.398	1.021	14.682
11/23/2015 2:30:00 AM	869400.000	122.876	21.597	276.791
42908.910	45891.957	31206.533	1.021	14.684
11/23/2015 2:45:00 AM	870300.000	122.866	21.650	276.768
42884.852	45816.785	31155.416	1.021	14.682
11/23/2015 3:00:00 AM	871200.000	122.879	21.453	276.796
42875.926	45992.063	31274.605	1.021	14.681
11/23/2015 3:15:00 AM	872100.000	122.907	20.834	276.860
42907.707	46617.520	31699.914	1.021	14.678
11/23/2015 3:30:00 AM	873000.000	122.927	21.164	276.905
42870.105	46259.160	31456.230	1.021	14.683
11/23/2015 3:45:00 AM	873900.000	122.965	21.156	276.991
42895.645	46294.734	31480.422	1.021	14.682
11/23/2015 4:00:00 AM	874800.000	123.000	20.737	277.069
42924.727	46729.391	31775.988	1.021	14.677
11/23/2015 4:15:00 AM	875700.000	123.039	20.926	277.157
42912.242	46532.809	31642.311	1.021	14.678
11/23/2015 4:30:00 AM	876600.000	123.077	21.186	277.244
42885.008	46254.785	31453.254	1.021	14.677
11/23/2015 4:45:00 AM	877500.000	123.119	20.755	277.339
42896.008	46680.637	31742.836	1.021	14.678
11/23/2015 5:00:00 AM	878400.000	123.162	21.202	277.434
42918.211	46275.000	31467.000	1.021	14.681
11/23/2015 5:15:00 AM	879300.000	123.204	20.728	277.529
42888.270	46699.043	31755.352	1.021	14.682
11/23/2015 5:30:00 AM	880200.000	123.247	20.802	277.625
42912.973	46653.383	31724.303	1.021	14.684
11/23/2015 5:45:00 AM	881100.000	123.279	20.851	277.698
42889.055	46580.004	31674.404	1.021	14.694
11/23/2015 6:00:00 AM	882000.000	123.328	21.260	277.808
42918.648	46220.227	31429.756	1.021	14.686
11/23/2015 6:15:00 AM	882900.000	123.365	20.694	277.892
42878.262	46720.941	31770.242	1.021	14.683
11/23/2015 6:30:00 AM	883800.000	123.435	20.467	278.049
42874.875	46938.934	31918.477	1.021	14.683
11/23/2015 6:45:00 AM	884700.000	123.436	20.342	278.052
42929.051	47121.359	32042.525	1.022	14.683
11/23/2015 7:00:00 AM	885600.000	123.488	20.262	278.169
42897.426	47165.566	32072.586	1.022	14.686
11/23/2015 7:15:00 AM	886500.000	123.478	20.457	278.146

42931.578	47010.559	31967.182	1.022	14.695
11/23/2015 7:30:00 AM	887400.000	123.523	20.341	278.247
42887.422	47076.871	32012.275	1.022	14.702
11/23/2015 7:45:00 AM	888300.000	123.508	20.658	278.213
42893.148	46771.988	31804.955	1.021	14.703
11/23/2015 8:00:00 AM	889200.000	123.514	20.465	278.226
42876.098	46941.742	31920.385	1.021	14.703
11/23/2015 8:15:00 AM	890100.000	123.525	20.347	278.252
42878.258	47060.863	32001.389	1.022	14.704
11/23/2015 8:30:00 AM	891000.000	123.517	20.260	278.233
42937.691	47212.441	32104.461	1.022	14.710
11/23/2015 8:45:00 AM	891900.000	123.508	20.204	278.214
42893.352	47219.086	32108.979	1.022	14.710
11/23/2015 9:00:00 AM	892800.000	123.491	20.167	278.175
42923.164	47288.406	32156.121	1.022	14.712
11/23/2015 9:15:00 AM	893700.000	123.474	20.150	278.138
42875.941	47253.418	32132.324	1.022	14.714
11/23/2015 9:30:00 AM	894600.000	123.475	20.142	278.140
42879.527	47264.938	32140.160	1.022	14.719
11/23/2015 9:45:00 AM	895500.000	123.413	20.132	277.999
42924.887	47325.559	32181.381	1.022	14.719
11/23/2015 10:00:00 AM	896400.000	123.386	20.117	277.940
42884.398	47295.445	32160.904	1.022	14.717
11/23/2015 10:15:00 AM	897300.000	123.342	20.102	277.839
42948.078	47380.609	32218.814	1.022	14.719
11/23/2015 10:30:00 AM	898200.000	123.327	20.087	277.806
42911.895	47355.773	32201.928	1.022	14.719
11/23/2015 10:45:00 AM	899100.000	123.258	20.080	277.651
42894.066	47343.168	32193.355	1.022	14.719
11/23/2015 11:00:00 AM	900000.000	123.217	20.086	277.558
42915.863	47360.852	32205.379	1.022	14.710
11/23/2015 11:15:00 AM	900900.000	123.193	20.091	277.503
42887.816	47324.664	32180.775	1.022	14.712
11/23/2015 11:30:00 AM	901800.000	123.111	20.403	277.320
42914.230	47044.898	31990.531	1.022	14.710
11/23/2015 11:45:00 AM	902700.000	123.062	20.337	277.210
42924.027	47120.336	32041.828	1.022	14.703
11/23/2015 12:00:00 PM	903600.000	123.007	20.667	277.086
42887.848	46757.180	31794.883	1.021	14.708
11/23/2015 12:15:00 PM	904500.000	122.999	20.505	277.068
42885.551	46913.230	31900.998	1.021	14.703
11/23/2015 12:30:00 PM	905400.000	122.923	20.833	276.896
42917.547	46628.703	31707.520	1.021	14.698
11/23/2015 12:45:00 PM	906300.000	122.871	20.603	276.779
42925.438	46861.223	31865.633	1.021	14.702
11/23/2015 1:00:00 PM	907200.000	122.830	20.425	276.686
42931.520	47041.727	31988.377	1.022	14.700
11/23/2015 1:15:00 PM	908100.000	122.795	20.315	276.608
42928.953	47148.387	32060.906	1.022	14.697
11/23/2015 1:30:00 PM	909000.000	122.784	20.610	276.582
42892.895	46818.949	31836.887	1.021	14.697
11/23/2015 1:45:00 PM	909900.000	122.718	20.427	276.434
42884.063	46988.688	31952.311	1.022	14.700
11/23/2015 2:00:00 PM	910800.000	122.685	20.313	276.361

42889.164	47106.594	32032.486	1.022	14.706
11/23/2015 2:15:00 PM	911700.000	122.670	20.570	276.326
42927.332	46895.445	31888.904	1.021	14.698
11/23/2015 2:30:00 PM	912600.000	122.680	20.395	276.350
42937.262	47077.555	32012.740	1.022	14.702
11/23/2015 2:45:00 PM	913500.000	122.638	20.287	276.254
42907.520	47151.648	32063.121	1.022	14.698
11/23/2015 3:00:00 PM	914400.000	122.629	20.218	276.234
42884.707	47194.906	32092.537	1.022	14.700
11/23/2015 3:15:00 PM	915300.000	122.620	20.489	276.214
42919.535	46965.680	31936.662	1.021	14.704
11/23/2015 3:30:00 PM	916200.000	122.627	20.356	276.230
42912.203	47088.969	32020.500	1.022	14.702
11/23/2015 3:45:00 PM	917100.000	122.626	20.263	276.226
42926.309	47196.551	32093.654	1.022	14.713
11/23/2015 4:00:00 PM	918000.000	122.643	20.202	276.266
42912.234	47241.523	32124.236	1.022	14.706
11/23/2015 4:15:00 PM	918900.000	122.695	20.159	276.383
42897.887	47268.555	32142.619	1.022	14.703
11/23/2015 4:30:00 PM	919800.000	122.689	20.143	276.368
42847.000	47227.953	32115.010	1.022	14.698
11/23/2015 4:45:00 PM	920700.000	122.710	20.134	276.415
42870.871	47263.133	32138.932	1.022	14.708
11/23/2015 5:00:00 PM	921600.000	122.735	20.448	276.474
42877.766	46960.305	31933.010	1.021	14.705
11/23/2015 5:15:00 PM	922500.000	122.774	20.372	276.560
42886.918	47045.969	31991.260	1.022	14.705
11/23/2015 5:30:00 PM	923400.000	122.811	20.289	276.643
42937.801	47183.195	32084.576	1.022	14.708
11/23/2015 5:45:00 PM	924300.000	122.872	20.223	276.782
42915.199	47223.594	32112.045	1.022	14.712
11/23/2015 6:00:00 PM	925200.000	122.881	20.176	276.802
42844.566	47193.215	32091.389	1.022	14.711
11/23/2015 6:15:00 PM	926100.000	122.941	20.143	276.937
42896.559	47283.273	32152.629	1.022	14.717
11/23/2015 6:30:00 PM	927000.000	122.958	20.115	276.975
42930.871	47348.457	32196.953	1.022	14.713
11/23/2015 6:45:00 PM	927900.000	122.992	20.325	277.052
42933.281	47142.590	32056.961	1.022	14.715
11/23/2015 7:00:00 PM	928800.000	123.030	20.287	277.138
42880.570	47122.383	32043.221	1.022	14.708
11/23/2015 7:15:00 PM	929700.000	123.098	20.226	277.291
42887.844	47191.074	32089.932	1.022	14.710
11/23/2015 7:30:00 PM	930600.000	123.103	20.174	277.301
42927.238	47286.281	32154.674	1.022	14.709
11/23/2015 7:45:00 PM	931500.000	123.131	20.135	277.365
42885.723	47278.648	32149.482	1.022	14.706
11/23/2015 8:00:00 PM	932400.000	123.157	20.119	277.422
42921.477	47334.250	32187.295	1.022	14.705
11/23/2015 8:15:00 PM	933300.000	123.172	20.109	277.457
42920.582	47343.387	32193.504	1.022	14.706
11/23/2015 8:30:00 PM	934200.000	123.202	20.097	277.525
42920.898	47355.770	32201.928	1.022	14.702
11/23/2015 8:45:00 PM	935100.000	123.202	20.290	277.526

42909.617	47151.359	32062.928	1.022	14.711
11/23/2015 9:00:00 PM	936000.000	123.208	20.311	277.538
42921.762	47143.859	32057.826	1.022	14.712
11/23/2015 9:15:00 PM	936900.000	123.231	20.249	277.589
42921.027	47204.953	32099.369	1.022	14.701
11/23/2015 9:30:00 PM	937800.000	123.212	20.189	277.546
42920.270	47263.043	32138.871	1.022	14.707
11/23/2015 9:45:00 PM	938700.000	123.215	20.140	277.553
42884.895	47273.551	32146.020	1.022	14.706
11/23/2015 10:00:00 PM	939600.000	123.201	20.350	277.522
42918.199	47101.242	32028.848	1.022	14.707
11/23/2015 10:15:00 PM	940500.000	123.188	20.269	277.494
42920.871	47185.020	32085.816	1.022	14.708
11/23/2015 10:30:00 PM	941400.000	123.177	20.194	277.469
42906.520	47243.477	32125.564	1.022	14.711
11/23/2015 10:45:00 PM	942300.000	123.152	20.396	277.413
42919.086	47057.289	31998.959	1.022	14.712
11/23/2015 11:00:00 PM	943200.000	123.135	20.292	277.374
42908.773	47148.875	32061.238	1.022	14.709
11/23/2015 11:15:00 PM	944100.000	123.104	20.208	277.305
42916.043	47239.547	32122.895	1.022	14.715
11/23/2015 11:30:00 PM	945000.000	123.078	20.410	277.244
42848.270	46965.363	31936.449	1.022	14.717
11/23/2015 11:45:00 PM	945900.000	123.058	20.291	277.201
42893.246	47132.676	32050.221	1.022	14.711
11/24/2015 12:00:00 AM	946800.000	123.029	20.469	277.135
42897.512	46961.926	31934.111	1.021	14.712
11/24/2015 12:15:00 AM	947700.000	123.008	20.317	277.087
42878.508	47090.383	32021.461	1.022	14.713
11/24/2015 12:30:00 AM	948600.000	122.985	20.227	277.037
42895.832	47198.469	32094.959	1.022	14.705
11/24/2015 12:45:00 AM	949500.000	122.993	20.447	277.053
42899.137	46985.262	31949.980	1.022	14.708
11/24/2015 1:00:00 AM	950400.000	122.932	20.314	276.915
42925.758	47145.305	32058.807	1.022	14.716
11/24/2015 1:15:00 AM	951300.000	122.943	20.223	276.940
42853.137	47155.660	32065.850	1.022	14.709
11/24/2015 1:30:00 AM	952200.000	122.939	20.166	276.931
42925.145	47291.801	32158.428	1.022	14.706
11/24/2015 1:45:00 AM	953100.000	122.914	20.130	276.876
42912.766	47313.418	32173.127	1.022	14.709
11/24/2015 2:00:00 AM	954000.000	122.904	20.107	276.853
42945.105	47372.621	32213.383	1.022	14.712
11/24/2015 2:15:00 AM	954900.000	122.867	20.082	276.770
42871.824	47316.617	32175.301	1.022	14.711
11/24/2015 2:30:00 AM	955800.000	122.863	20.060	276.760
42881.250	47349.266	32197.502	1.022	14.715
11/24/2015 2:45:00 AM	956700.000	122.865	20.041	276.766
42917.262	47407.285	32236.957	1.022	14.712
11/24/2015 3:00:00 AM	957600.000	122.868	20.023	276.772
42883.918	47389.074	32224.570	1.022	14.715
11/24/2015 3:15:00 AM	958500.000	122.883	20.016	276.805
42877.691	47389.188	32224.650	1.022	14.713
11/24/2015 3:30:00 AM	959400.000	122.931	20.266	276.914

42910.887	47176.383	32079.945	1.022	14.711
11/24/2015 3:45:00 AM	960300.000	122.914	20.243	276.877
42881.742	47167.461	32073.875	1.022	14.711
11/24/2015 4:00:00 AM	961200.000	122.948	20.201	276.952
42910.148	47240.613	32123.619	1.022	14.707
11/24/2015 4:15:00 AM	962100.000	122.972	20.156	277.006
42938.066	47315.957	32174.854	1.022	14.708
11/24/2015 4:30:00 AM	963000.000	123.018	20.117	277.109
42944.461	47361.879	32206.082	1.022	14.693
11/24/2015 4:45:00 AM	963900.000	123.039	20.083	277.157
42919.336	47367.480	32209.889	1.022	14.698
11/24/2015 5:00:00 AM	964800.000	123.090	20.058	277.272
42854.410	47320.848	32178.178	1.022	14.693
11/24/2015 5:15:00 AM	965700.000	123.128	20.053	277.357
42878.543	47353.172	32200.156	1.022	14.696
11/24/2015 5:30:00 AM	966600.000	123.163	20.044	277.437
42912.688	47399.973	32231.982	1.022	14.699
11/24/2015 5:45:00 AM	967500.000	123.206	20.294	277.534
42877.500	47112.438	32036.457	1.022	14.699
11/24/2015 6:00:00 AM	968400.000	123.258	20.250	277.650
42873.738	47151.820	32063.240	1.022	14.694
11/24/2015 6:15:00 AM	969300.000	123.303	20.460	277.752
42905.770	46979.375	31945.977	1.022	14.695
11/24/2015 6:30:00 AM	970200.000	123.345	20.335	277.847
42920.078	47117.984	32040.234	1.022	14.697
11/24/2015 6:45:00 AM	971100.000	123.385	20.501	277.938
42910.113	46943.961	31921.896	1.021	14.697
11/24/2015 7:00:00 AM	972000.000	123.413	20.348	278.000
42924.242	47109.953	32034.771	1.022	14.704
11/24/2015 7:15:00 AM	972900.000	123.451	20.478	278.086
42889.402	46944.113	31921.998	1.021	14.699
11/24/2015 7:30:00 AM	973800.000	123.519	20.694	278.238
42877.117	46719.785	31769.457	1.021	14.705
11/24/2015 7:45:00 AM	974700.000	123.518	20.462	278.236
42894.340	46964.719	31936.010	1.021	14.701
11/24/2015 8:00:00 AM	975600.000	123.534	20.305	278.272
42868.543	47091.371	32022.133	1.022	14.704
11/24/2015 8:15:00 AM	976500.000	123.559	20.460	278.329
42900.965	46974.203	31942.461	1.021	14.708
11/24/2015 8:30:00 AM	977400.000	123.568	20.291	278.349
42946.082	47190.648	32089.641	1.022	14.708
11/24/2015 8:45:00 AM	978300.000	123.579	20.513	278.373
42908.621	46930.664	31912.854	1.021	14.703
11/24/2015 9:00:00 AM	979200.000	123.577	20.319	278.368
42884.574	47095.234	32024.762	1.022	14.707
11/24/2015 9:15:00 AM	980100.000	123.573	20.211	278.360
42900.449	47219.859	32109.504	1.022	14.704
11/24/2015 9:30:00 AM	981000.000	123.568	20.441	278.348
42903.164	46995.516	31956.953	1.022	14.700
11/24/2015 9:45:00 AM	981900.000	123.547	20.282	278.301
42912.102	47162.305	32070.369	1.022	14.703
11/24/2015 10:00:00 AM	982800.000	123.558	20.185	278.327
42872.930	47215.184	32106.326	1.022	14.698
11/24/2015 10:15:00 AM	983700.000	123.495	20.126	278.184

42919.402	47325.430	32181.293	1.022	14.701
11/24/2015 10:30:00 AM	984600.000	123.461	20.085	278.108
42857.285	47297.172	32162.078	1.022	14.696
11/24/2015 10:45:00 AM	985500.000	123.417	20.073	278.008
42889.488	47344.652	32194.367	1.022	14.700
11/24/2015 11:00:00 AM	986400.000	123.392	20.397	277.952
42879.406	47012.754	31968.676	1.022	14.683
11/24/2015 11:15:00 AM	987300.000	123.335	20.305	277.824
42904.188	47130.426	32048.691	1.022	14.682
11/24/2015 11:30:00 AM	988200.000	123.276	20.524	277.691
42925.121	46937.992	31917.838	1.021	14.684
11/24/2015 11:45:00 AM	989100.000	123.234	20.764	277.598
42921.672	46700.246	31756.170	1.021	14.680
11/24/2015 12:00:00 PM	990000.000	123.177	20.913	277.468
42900.730	46532.887	31642.365	1.021	14.684
11/24/2015 12:15:00 PM	990900.000	123.144	20.474	277.394
42914.539	46975.754	31943.516	1.021	14.688
11/24/2015 12:30:00 PM	991800.000	123.063	20.716	277.211
42894.457	46716.660	31767.332	1.021	14.684
11/24/2015 12:45:00 PM	992700.000	123.009	20.397	277.091
42861.758	46993.141	31955.338	1.022	14.681
11/24/2015 1:00:00 PM	993600.000	122.983	20.726	277.032
42901.418	46715.234	31766.361	1.021	14.681
11/24/2015 1:15:00 PM	994500.000	122.897	20.442	276.837
42859.348	46946.148	31923.381	1.021	14.688
11/24/2015 1:30:00 PM	995400.000	122.846	20.281	276.722
42926.156	47178.355	32081.283	1.022	14.684
11/24/2015 1:45:00 PM	996300.000	122.793	20.626	276.604
42885.398	46794.395	31820.191	1.021	14.688
11/24/2015 2:00:00 PM	997200.000	122.748	20.420	276.503
42920.785	47035.809	31984.350	1.022	14.690
11/24/2015 2:15:00 PM	998100.000	122.740	20.280	276.483
42884.688	47133.559	32050.822	1.022	14.690
11/24/2015 2:30:00 PM	999000.000	122.670	20.511	276.326
42907.027	46930.898	31913.014	1.021	14.695
11/24/2015 2:45:00 PM	999900.000	122.667	20.317	276.319
42945.664	47163.797	32071.385	1.022	14.698
11/24/2015 3:00:00 PM	1000800.000	122.611	20.520	276.194
42922.719	46939.316	31918.738	1.021	14.693
11/24/2015 3:15:00 PM	1001700.000	122.581	20.754	276.127
42896.605	46682.730	31744.260	1.021	14.700
11/24/2015 3:30:00 PM	1002600.000	122.569	20.432	276.099
42928.586	47032.395	31982.031	1.022	14.697
11/24/2015 3:45:00 PM	1003500.000	122.584	20.268	276.133
42909.594	47173.313	32077.854	1.022	14.702
11/24/2015 4:00:00 PM	1004400.000	122.557	20.183	276.071
42914.004	47262.660	32138.611	1.022	14.695
11/24/2015 4:15:00 PM	1005300.000	122.586	20.134	276.138
42906.906	47303.035	32166.064	1.022	14.693
11/24/2015 4:30:00 PM	1006200.000	122.553	20.105	276.063
42863.953	47284.578	32153.516	1.022	14.701
11/24/2015 4:45:00 PM	1007100.000	122.572	20.080	276.106
42926.762	47379.258	32217.898	1.022	14.700
11/24/2015 5:00:00 PM	1008000.000	122.584	20.060	276.132

42928.289	47400.328	32232.223	1.022	14.704
11/24/2015 5:15:00 PM	1008900.000	122.609	20.044	276.189
42897.285	47382.684	32220.227	1.022	14.701
11/24/2015 5:30:00 PM	1009800.000	122.632	20.028	276.241
42914.547	47417.488	32243.893	1.022	14.702
11/24/2015 5:45:00 PM	1010700.000	122.669	20.014	276.324
42868.148	47380.742	32218.906	1.022	14.701
11/24/2015 6:00:00 PM	1011600.000	122.696	20.002	276.385
42920.613	47450.016	32266.014	1.022	14.706
11/24/2015 6:15:00 PM	1012500.000	122.742	19.993	276.488
42912.414	47450.230	32266.158	1.022	14.697
11/24/2015 6:30:00 PM	1013400.000	122.775	19.990	276.562
42884.090	47421.723	32246.773	1.022	14.709
11/24/2015 6:45:00 PM	1014300.000	122.851	20.273	276.735
42894.168	47151.082	32062.736	1.022	14.702
11/24/2015 7:00:00 PM	1015200.000	122.887	20.227	276.816
42861.879	47161.543	32069.852	1.022	14.704
11/24/2015 7:15:00 PM	1016100.000	122.938	20.175	276.929
42936.871	47295.328	32160.828	1.022	14.695
11/24/2015 7:30:00 PM	1017000.000	122.948	20.476	276.953
42905.422	46963.797	31935.385	1.021	14.703
11/24/2015 7:45:00 PM	1017900.000	122.982	20.386	277.028
42883.402	47028.238	31979.205	1.022	14.697
11/24/2015 8:00:00 PM	1018800.000	123.023	20.275	277.121
42924.023	47181.824	32083.641	1.022	14.700
11/24/2015 8:15:00 PM	1019700.000	123.063	20.198	277.212
42853.820	47180.941	32083.043	1.022	14.703
11/24/2015 8:30:00 PM	1020600.000	123.102	20.137	277.300
42929.012	47324.273	32180.508	1.022	14.696
11/24/2015 8:45:00 PM	1021500.000	123.160	20.430	277.429
42914.066	47017.859	31972.146	1.022	14.696
11/24/2015 9:00:00 PM	1022400.000	123.154	20.305	277.417
42928.906	47157.926	32067.391	1.022	14.699
11/24/2015 9:15:00 PM	1023300.000	123.205	20.605	277.532
42906.867	46838.566	31850.225	1.021	14.698
11/24/2015 9:30:00 PM	1024200.000	123.229	20.404	277.586
42923.191	47054.199	31996.857	1.022	14.694
11/24/2015 9:45:00 PM	1025100.000	123.242	20.268	277.615
42877.145	47137.641	32053.596	1.022	14.696
11/24/2015 10:00:00 PM	1026000.000	123.223	20.181	277.571
42923.777	47275.254	32147.176	1.022	14.693
11/24/2015 10:15:00 PM	1026900.000	123.225	20.128	277.576
42896.547	47298.227	32162.797	1.022	14.693
11/24/2015 10:30:00 PM	1027800.000	123.223	20.087	277.573
42926.977	47371.898	32212.891	1.022	14.694
11/24/2015 10:45:00 PM	1028700.000	123.216	20.056	277.556
42891.934	47364.895	32208.129	1.022	14.698
11/24/2015 11:00:00 PM	1029600.000	123.250	20.032	277.632
42937.559	47439.336	32258.750	1.022	14.694
11/24/2015 11:15:00 PM	1030500.000	123.234	20.019	277.598
42905.598	47416.699	32243.359	1.022	14.692
11/24/2015 11:30:00 PM	1031400.000	123.221	20.018	277.567
42915.496	47428.258	32251.217	1.022	14.691
11/24/2015 11:45:00 PM	1032300.000	123.178	20.336	277.470

42936.406	47135.387	32052.063	1.022	14.691
11/25/2015 12:00:00 AM	1033200.000	123.142	20.298	277.390
42855.016	47083.594	32016.846	1.022	14.693
11/25/2015 12:15:00 AM	1034100.000	123.127	20.623	277.355
42901.059	46815.160	31834.311	1.021	14.687
11/25/2015 12:30:00 AM	1035000.000	123.107	20.869	277.311
42912.359	46588.645	31680.281	1.021	14.685
11/25/2015 12:45:00 AM	1035900.000	123.083	20.916	277.256
42882.207	46510.273	31626.988	1.021	14.684
11/25/2015 1:00:00 AM	1036800.000	123.055	20.951	277.194
42942.422	46541.746	31648.389	1.021	14.678
11/25/2015 1:15:00 AM	1037700.000	123.044	20.500	277.168
42950.258	46989.078	31952.576	1.021	14.671
11/25/2015 1:30:00 AM	1038600.000	123.014	20.872	277.101
42890.535	46562.012	31662.170	1.021	14.685
11/25/2015 1:45:00 AM	1039500.000	123.026	20.786	277.128
42860.750	46612.352	31696.400	1.021	14.681
11/25/2015 2:00:00 AM	1040400.000	122.981	20.405	277.028
42895.121	47022.051	31974.996	1.022	14.682
11/25/2015 2:15:00 AM	1041300.000	122.959	20.513	276.976
42872.852	46891.715	31886.367	1.021	14.689
11/25/2015 2:30:00 AM	1042200.000	122.940	20.291	276.935
42889.754	47128.141	32047.139	1.022	14.686
11/25/2015 2:45:00 AM	1043100.000	122.936	20.553	276.926
42911.086	46893.785	31887.775	1.021	14.688
11/25/2015 3:00:00 AM	1044000.000	122.959	20.834	276.977
42866.969	46572.824	31669.523	1.021	14.682
11/25/2015 3:15:00 AM	1044900.000	122.924	20.515	276.899
42925.277	46947.168	31924.076	1.021	14.684
11/25/2015 3:30:00 AM	1045800.000	122.926	20.650	276.903
42901.129	46788.367	31816.092	1.021	14.684
11/25/2015 3:45:00 AM	1046700.000	122.966	20.380	276.993
42889.727	47040.430	31987.494	1.022	14.679
11/25/2015 4:00:00 AM	1047600.000	122.945	20.254	276.945
42929.465	47208.945	32102.086	1.022	14.676
11/25/2015 4:15:00 AM	1048500.000	122.961	20.191	276.982
42879.570	47216.668	32107.334	1.022	14.680
11/25/2015 4:30:00 AM	1049400.000	122.979	20.580	277.023
42897.258	46852.242	31859.527	1.021	14.683
11/25/2015 4:45:00 AM	1050300.000	123.040	20.897	277.161
42849.188	46492.656	31615.008	1.021	14.680
11/25/2015 5:00:00 AM	1051200.000	123.036	20.570	277.152
42897.766	46863.230	31866.996	1.021	14.681
11/25/2015 5:15:00 AM	1052100.000	123.064	20.372	277.215
42906.551	47067.074	32005.611	1.022	14.683
11/25/2015 5:30:00 AM	1053000.000	123.094	20.267	277.280
42909.523	47174.195	32078.453	1.022	14.689
11/25/2015 5:45:00 AM	1053900.000	123.154	20.206	277.417
42850.031	47169.395	32075.191	1.022	14.672
11/25/2015 6:00:00 AM	1054800.000	123.181	20.161	277.477
42917.910	47288.266	32156.021	1.022	14.690
11/25/2015 6:15:00 AM	1055700.000	123.256	20.130	277.646
42869.820	47266.586	32141.281	1.022	14.684
11/25/2015 6:30:00 AM	1056600.000	123.308	20.103	277.764

42927.020	47356.762	32202.598	1.022	14.684
11/25/2015 6:45:00 AM	1057500.000	123.343	20.080	277.842
42878.949	47326.219	32181.832	1.022	14.694
11/25/2015 7:00:00 AM	1058400.000	123.358	20.640	277.875
42913.035	46811.574	31831.873	1.021	14.698
11/25/2015 7:15:00 AM	1059300.000	123.397	21.063	277.965
42873.047	46359.328	31524.346	1.021	14.700
11/25/2015 7:30:00 AM	1060200.000	123.476	21.567	278.141
42880.250	45889.641	31204.957	1.021	14.701
11/25/2015 7:45:00 AM	1061100.000	123.486	21.119	278.163
42905.766	46341.352	31512.121	1.021	14.697
11/25/2015 8:00:00 AM	1062000.000	123.556	20.819	278.321
42913.703	46638.168	31713.957	1.021	14.702
11/25/2015 8:15:00 AM	1062900.000	123.558	20.993	278.327
42906.898	46462.605	31594.574	1.021	14.702
11/25/2015 8:30:00 AM	1063800.000	123.577	20.576	278.368
42911.953	46872.328	31873.184	1.021	14.711
11/25/2015 8:45:00 AM	1064700.000	123.637	20.409	278.504
42892.406	47015.297	31970.404	1.022	14.706
11/25/2015 9:00:00 AM	1065600.000	123.640	20.296	278.511
42915.238	47151.488	32063.016	1.022	14.713
11/25/2015 9:15:00 AM	1066500.000	123.619	20.223	278.463
42939.391	47250.832	32130.570	1.022	14.709
11/25/2015 9:30:00 AM	1067400.000	123.654	20.163	278.542
42927.297	47297.137	32162.057	1.022	14.714
11/25/2015 9:45:00 AM	1068300.000	123.618	20.119	278.461
42897.809	47308.418	32169.727	1.022	14.714
11/25/2015 10:00:00 AM	1069200.000	123.604	20.082	278.430
42948.543	47400.934	32232.635	1.022	14.718
11/25/2015 10:15:00 AM	1070100.000	123.595	20.053	278.410
42923.734	47402.723	32233.852	1.022	14.717
11/25/2015 10:30:00 AM	1071000.000	123.564	20.029	278.340
42920.719	47423.520	32247.998	1.022	14.722
11/25/2015 10:45:00 AM	1071900.000	123.571	20.008	278.356
42920.086	47443.570	32261.631	1.022	14.724
11/25/2015 11:00:00 AM	1072800.000	123.539	19.992	278.284
42918.578	47458.109	32271.520	1.022	14.715
11/25/2015 11:15:00 AM	1073700.000	123.463	19.981	278.113
42930.348	47482.172	32287.881	1.022	14.721
11/25/2015 11:30:00 AM	1074600.000	123.431	20.251	278.041
42899.980	47179.383	32081.982	1.022	14.707
11/25/2015 11:45:00 AM	1075500.000	123.374	20.949	277.912
42862.152	46456.941	31590.723	1.021	14.714
11/25/2015 12:00:00 PM	1076400.000	123.362	21.912	277.886
42895.719	45584.203	30997.260	1.020	14.704
11/25/2015 12:15:00 PM	1077300.000	123.301	21.663	277.748
42893.785	45814.117	31153.602	1.021	14.706
11/25/2015 12:30:00 PM	1078200.000	123.225	20.874	277.575
42900.898	46571.480	31668.609	1.021	14.704
11/25/2015 12:45:00 PM	1079100.000	123.168	20.493	277.448
42874.227	46912.746	31900.670	1.021	14.696
11/25/2015 1:00:00 PM	1080000.000	123.109	20.627	277.315
42938.695	46851.520	31859.035	1.021	14.699
11/25/2015 1:15:00 PM	1080900.000	123.054	20.410	277.190

42905.488	47028.863	31979.627	1.022	14.694
11/25/2015 1:30:00 PM	1081800.000	122.996	21.368	277.061
42930.008	46130.445	31368.703	1.021	14.694
11/25/2015 1:45:00 PM	1082700.000	122.939	20.687	276.932
42915.559	46767.805	31802.109	1.021	14.690
11/25/2015 2:00:00 PM	1083600.000	122.877	20.451	276.794
42902.852	46985.633	31950.232	1.022	14.697
11/25/2015 2:15:00 PM	1084500.000	122.858	20.344	276.749
42883.238	47069.176	32007.041	1.022	14.693
11/25/2015 2:30:00 PM	1085400.000	122.781	20.287	276.576
42845.289	47083.348	32016.678	1.022	14.687
11/25/2015 2:45:00 PM	1086300.000	122.760	21.364	276.529
42919.164	46122.027	31362.980	1.021	14.693
11/25/2015 3:00:00 PM	1087200.000	122.728	21.306	276.457
42902.570	46159.023	31388.139	1.021	14.688
11/25/2015 3:15:00 PM	1088100.000	122.647	21.307	276.275
42916.266	46173.430	31397.934	1.021	14.697
11/25/2015 3:30:00 PM	1089000.000	122.650	20.906	276.282
42896.285	46535.242	31643.967	1.021	14.697
11/25/2015 3:45:00 PM	1089900.000	122.580	21.247	276.124
42926.406	46241.324	31444.104	1.021	14.701
11/25/2015 4:00:00 PM	1090800.000	122.564	20.935	276.088
42908.875	46520.984	31634.271	1.021	14.695
11/25/2015 4:15:00 PM	1091700.000	122.574	21.329	276.110
42930.105	46166.969	31393.541	1.021	14.700
11/25/2015 4:30:00 PM	1092600.000	122.531	21.344	276.012
42853.988	46071.527	31328.641	1.021	14.700
11/25/2015 4:45:00 PM	1093500.000	122.529	20.766	276.009
42904.797	46680.102	31742.471	1.021	14.696
11/25/2015 5:00:00 PM	1094400.000	122.528	21.636	276.005
42864.250	45807.383	31149.023	1.021	14.703
11/25/2015 5:15:00 PM	1095300.000	122.524	20.868	275.998
42916.578	46593.988	31683.914	1.021	14.706
11/25/2015 5:30:00 PM	1096200.000	122.536	20.562	276.025
42905.090	46878.930	31877.674	1.021	14.704
11/25/2015 5:45:00 PM	1097100.000	122.554	20.406	276.064
42888.184	47013.508	31969.188	1.022	14.708
11/25/2015 6:00:00 PM	1098000.000	122.586	20.309	276.137
42899.684	47121.254	32042.453	1.022	14.705
11/25/2015 6:15:00 PM	1098900.000	122.603	20.237	276.175
42902.582	47195.758	32093.117	1.022	14.713
11/25/2015 6:30:00 PM	1099800.000	122.640	20.181	276.257
42871.152	47216.945	32107.525	1.022	14.709
11/25/2015 6:45:00 PM	1100700.000	122.670	20.133	276.327
42887.809	47283.121	32152.527	1.022	14.716
11/25/2015 7:00:00 PM	1101600.000	122.712	20.096	276.422
42915.598	47351.148	32198.783	1.022	14.717
11/25/2015 7:15:00 PM	1102500.000	122.750	20.061	276.507
42940.051	47412.871	32240.754	1.022	14.724
11/25/2015 7:30:00 PM	1103400.000	122.797	20.030	276.612
42868.375	47364.648	32207.963	1.022	14.720
11/25/2015 7:45:00 PM	1104300.000	122.869	20.004	276.775
42928.340	47457.336	32270.988	1.022	14.723
11/25/2015 8:00:00 PM	1105200.000	122.881	19.981	276.802

42859.719	47404.484	32235.051	1.022	14.723
11/25/2015 8:15:00 PM	1106100.000	122.923	19.961	276.895
42915.781	47485.609	32290.215	1.022	14.728
11/25/2015 8:30:00 PM	1107000.000	122.965	19.946	276.990
42872.930	47453.797	32268.586	1.022	14.727
11/25/2015 8:45:00 PM	1107900.000	123.012	19.933	277.096
42905.281	47502.598	32301.770	1.022	14.729
11/25/2015 9:00:00 PM	1108800.000	123.080	19.923	277.249
42838.727	47438.637	32258.273	1.022	14.728
11/25/2015 9:15:00 PM	1109700.000	123.087	19.915	277.265
42889.707	47503.086	32302.102	1.022	14.727
11/25/2015 9:30:00 PM	1110600.000	123.147	19.910	277.401
42947.734	47572.719	32349.449	1.022	14.737
11/25/2015 9:45:00 PM	1111500.000	123.159	20.575	277.428
42871.547	46829.203	31843.861	1.021	14.731
11/25/2015 10:00:00 PM	1112400.000	123.182	21.341	277.480
42906.074	46130.254	31368.574	1.021	14.736
11/25/2015 10:15:00 PM	1113300.000	123.217	21.700	277.559
42924.125	45811.398	31151.754	1.021	14.728
11/25/2015 10:30:00 PM	1114200.000	123.232	21.432	277.591
42872.199	46007.961	31285.416	1.021	14.732
11/25/2015 10:45:00 PM	1115100.000	123.233	21.268	277.593
42919.730	46213.988	31425.512	1.021	14.736
11/25/2015 11:00:00 PM	1116000.000	123.241	20.674	277.612
42900.805	46764.492	31799.855	1.021	14.740
11/25/2015 11:15:00 PM	1116900.000	123.258	20.452	277.651
42907.477	46989.574	31952.912	1.022	14.734
11/25/2015 11:30:00 PM	1117800.000	123.252	20.344	277.638
42932.848	47123.629	32044.070	1.022	14.737
11/25/2015 11:45:00 PM	1118700.000	123.249	20.295	277.630
42877.094	47110.688	32035.271	1.022	14.737

Report Date: 11/30/2015 11:40:31 AM
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_2015-11-29_09-51-44-984.wsl
Create Date: 11/29/2015 9:51:29 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: KMakar
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: KMakar 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: KMakar 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: KMakar 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: KMakar 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: KMakar 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: KMakar 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

Log Data:

Record Count: 1572

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	
Elapsed Time	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/19/2015 12:00:00 AM	514800.000	64.911	17.053	146.218	
35629.605	42005.148	27.114	28.564	28.067	
1.019					
11/19/2015 12:15:00 AM	515700.000	64.912	17.054	146.221	
35636.648	42013.121	27.120	28.569	28.061	
1.019					
11/19/2015 12:30:00 AM	516600.000	64.912	17.054	146.221	
35631.781	42006.965	27.116	28.565	28.065	
1.019					
11/19/2015 12:45:00 AM	517500.000	64.912	17.054	146.220	
35629.348	42004.262	27.114	28.563	28.067	
1.019					
11/19/2015 1:00:00 AM	518400.000	64.919	17.054	146.235	
35631.711	42007.137	27.116	28.565	28.065	
1.019					
11/19/2015 1:15:00 AM	519300.000	64.920	17.054	146.238	
35630.828	42005.922	27.115	28.564	28.066	
1.019					
11/19/2015 1:30:00 AM	520200.000	64.918	17.054	146.235	
35647.414	42025.730	27.129	28.577	28.053	
1.019					
11/19/2015 1:45:00 AM	521100.000	64.924	17.054	146.248	
35644.102	42021.824	27.126	28.575	28.055	
1.019					

11/19/2015 2:00:00 AM 35636.938 1.019	522000.000 42012.965	64.927 27.120	17.054 28.569	146.256 28.061
11/19/2015 2:15:00 AM 35640.195 1.019	522900.000 42017.141	64.929 27.123	17.054 28.572	146.258 28.058
11/19/2015 2:30:00 AM 35624.387 1.019	523800.000 41998.746	64.932 27.110	17.054 28.559	146.267 28.071
11/19/2015 2:45:00 AM 35636.516 1.019	524700.000 42012.801	64.935 27.120	17.054 28.569	146.273 28.061
11/19/2015 3:00:00 AM 35626.938 1.019	525600.000 42001.254	64.940 27.112	17.054 28.561	146.283 28.069
11/19/2015 3:15:00 AM 35645.387 1.019	526500.000 42022.926	64.946 27.127	17.054 28.576	146.297 28.054
11/19/2015 3:30:00 AM 35640.605 1.019	527400.000 42018.117	64.947 27.124	17.053 28.572	146.299 28.058
11/19/2015 3:45:00 AM 35627.320 1.019	528300.000 42002.039	64.953 27.112	17.054 28.561	146.313 28.068
11/19/2015 4:00:00 AM 35637.352 1.019	529200.000 42014.125	64.954 27.121	17.054 28.570	146.316 28.060
11/19/2015 4:15:00 AM 35639.867 1.019	530100.000 42016.996	64.959 27.123	17.054 28.572	146.326 28.058
11/19/2015 4:30:00 AM 35635.043 1.019	531000.000 42011.230	64.964 27.119	17.054 28.568	146.338 28.062
11/19/2015 4:45:00 AM 35619.160 1.019	531900.000 41993.004	64.963 27.106	17.053 28.555	146.336 28.075
11/19/2015 5:00:00 AM 35622.113 1.019	532800.000 41995.820	64.969 27.108	17.054 28.557	146.348 28.072
11/19/2015 5:15:00 AM 35618.836 1.019	533700.000 41992.707	64.968 27.106	17.053 28.555	146.347 28.075
11/19/2015 5:30:00 AM 35629.871 1.019	534600.000 42005.309	64.970 27.115	17.054 28.564	146.350 28.066
11/19/2015 5:45:00 AM 35602.832 1.019	535500.000 41973.586	64.970 27.092	17.053 28.542	146.350 28.088
11/19/2015 6:00:00 AM 35619.918 1.019	536400.000 41993.645	64.971 27.106	17.053 28.556	146.353 28.074
11/19/2015 6:15:00 AM 35627.953 1.019	537300.000 42003.371	64.974 27.113	17.053 28.562	146.360 28.068
11/19/2015 6:30:00 AM 35634.105	538200.000 42010.949	64.973 27.119	17.053 28.567	146.358 28.063

1.019					
11/19/2015 6:45:00 AM	539100.000	64.974	17.053	146.361	
35615.953	41989.309	27.103	28.553	28.077	
1.019					
11/19/2015 7:00:00 AM	540000.000	64.971	17.053	146.353	
35634.832	42011.480	27.119	28.568	28.062	
1.019					
11/19/2015 7:15:00 AM	540900.000	64.969	17.053	146.349	
35593.191	41962.133	27.084	28.534	28.095	
1.019					
11/19/2015 7:30:00 AM	541800.000	64.970	17.053	146.350	
35634.512	42010.934	27.119	28.567	28.063	
1.019					
11/19/2015 7:45:00 AM	542700.000	64.968	17.053	146.347	
35612.574	41985.324	27.100	28.550	28.080	
1.019					
11/19/2015 8:00:00 AM	543600.000	64.963	17.053	146.336	
35601.887	41972.965	27.091	28.542	28.088	
1.019					
11/19/2015 8:15:00 AM	544500.000	64.961	17.053	146.332	
35607.785	41980.008	27.096	28.546	28.084	
1.019					
11/19/2015 8:30:00 AM	545400.000	64.964	17.053	146.338	
35617.816	41991.836	27.105	28.554	28.076	
1.019					
11/19/2015 8:45:00 AM	546300.000	64.963	17.053	146.334	
35635.469	42011.977	27.119	28.568	28.062	
1.019					
11/19/2015 9:00:00 AM	547200.000	64.956	17.053	146.320	
35623.246	41997.820	27.109	28.559	28.072	
1.019					
11/19/2015 9:15:00 AM	548100.000	64.956	17.054	146.320	
35620.563	41994.332	27.107	28.556	28.074	
1.019					
11/19/2015 9:30:00 AM	549000.000	64.955	17.054	146.317	
35603.059	41973.270	27.092	28.542	28.087	
1.019					
11/19/2015 9:45:00 AM	549900.000	64.955	17.053	146.318	
35636.742	42013.730	27.121	28.569	28.061	
1.019					
11/19/2015 10:00:00 AM	550800.000	64.950	17.053	146.307	
35630.996	42006.703	27.116	28.565	28.065	
1.019					
11/19/2015 10:15:00 AM	551700.000	64.954	17.053	146.315	
35621.645	41995.934	27.108	28.557	28.073	
1.019					
11/19/2015 10:30:00 AM	552600.000	64.949	17.054	146.304	
35643.621	42021.516	27.126	28.575	28.056	
1.019					
11/19/2015 10:45:00 AM	553500.000	64.950	17.053	146.307	
35634.742	42011.293	27.119	28.568	28.063	
1.019					
11/19/2015 11:00:00 AM	554400.000	64.948	17.054	146.302	
35621.879	41995.883	27.108	28.557	28.073	
1.019					
11/19/2015 11:15:00 AM	555300.000	64.943	17.053	146.290	

35617.715	41991.219	27.105	28.554	28.076
1.019				
11/19/2015 11:30:00 AM	556200.000	64.942	17.054	146.287
35635.602	42011.969	27.119	28.568	28.062
1.019				
11/19/2015 11:45:00 AM	557100.000	64.942	17.053	146.289
35630.195	42006.180	27.115	28.564	28.066
1.019				
11/19/2015 12:00:00 PM	558000.000	64.940	17.053	146.284
35645.738	42024.340	27.128	28.577	28.054
1.019				
11/19/2015 12:15:00 PM	558900.000	64.941	17.054	146.286
35620.176	41993.875	27.106	28.556	28.074
1.019				
11/19/2015 12:30:00 PM	559800.000	64.941	17.054	146.285
35632.328	42007.863	27.116	28.565	28.064
1.019				
11/19/2015 12:45:00 PM	560700.000	64.939	17.053	146.281
35628.305	42003.703	27.113	28.563	28.068
1.019				
11/19/2015 1:00:00 PM	561600.000	64.940	17.053	146.283
35624.012	41998.469	27.110	28.559	28.071
1.019				
11/19/2015 1:15:00 PM	562500.000	64.944	17.053	146.294
35610.664	41982.906	27.099	28.548	28.081
1.019				
11/19/2015 1:30:00 PM	563400.000	64.943	17.053	146.291
35644.012	42022.301	27.127	28.575	28.055
1.019				
11/19/2015 1:45:00 PM	564300.000	64.943	17.053	146.290
35630.965	42006.668	27.116	28.565	28.065
1.019				
11/19/2015 2:00:00 PM	565200.000	64.946	17.054	146.296
35618.059	41991.121	27.104	28.554	28.076
1.019				
11/19/2015 2:15:00 PM	566100.000	64.948	17.053	146.301
35635.531	42012.137	27.119	28.568	28.062
1.019				
11/19/2015 2:30:00 PM	567000.000	64.947	17.053	146.300
35621.824	41996.066	27.108	28.557	28.073
1.019				
11/19/2015 2:45:00 PM	567900.000	64.952	17.053	146.311
35622.770	41997.676	27.109	28.558	28.072
1.019				
11/19/2015 3:00:00 PM	568800.000	64.953	17.054	146.313
35657.871	42038.059	27.138	28.586	28.044
1.019				
11/19/2015 3:15:00 PM	569700.000	64.938	17.053	146.280
35632.891	42009.355	27.117	28.566	28.064
1.019				
11/19/2015 3:30:00 PM	570600.000	64.956	17.053	146.320
35629.438	42004.867	27.114	28.563	28.067
1.019				
11/19/2015 3:45:00 PM	571500.000	64.954	17.053	146.315
35632.961	42009.105	27.117	28.566	28.064
1.019				

11/19/2015 4:00:00 PM	572400.000	64.960	17.053	146.328
35625.176	42000.016	27.111	28.560	28.070
1.019				
11/19/2015 4:15:00 PM	573300.000	64.959	17.054	146.326
35624.246	41998.676	27.110	28.559	28.071
1.019				
11/19/2015 4:30:00 PM	574200.000	64.960	17.053	146.329
35652.629	42032.629	27.134	28.582	28.048
1.019				
11/19/2015 4:45:00 PM	575100.000	64.960	17.053	146.328
35647.121	42026.055	27.129	28.578	28.053
1.019				
11/19/2015 5:00:00 PM	576000.000	64.956	17.053	146.320
35660.602	42041.605	27.141	28.588	28.042
1.019				
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35629.949	42005.973	27.115	28.564	28.066
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35656.004	42036.527	27.137	28.585	28.046
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35614.168	41987.117	27.102	28.551	28.079
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35666.434	42048.824	27.146	28.593	28.038
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35656.797	42037.297	27.137	28.585	28.045
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35648.969	42027.820	27.131	28.579	28.051
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35615.863	41989.859	27.103	28.553	28.077
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35599.684	41970.367	27.090	28.540	28.090
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35617.781	41991.961	27.105	28.555	28.076
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35639.227	42016.984	27.123	28.572	28.059
1.019				
11/19/2015 8:15:00 PM	587700.000	64.924	17.053	146.248
35623.922	41999.113	27.110	28.559	28.071
1.019				
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35636.906	42014.250	27.121	28.570	28.061

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35642.715	42020.859	27.126	28.574	28.056	
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35627.086	42002.598	27.113	28.562	28.069	
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11/20/2015 2:15:00 AM 35643.168 1.019	609300.000 42021.395	64.891 27.126	17.053 28.575	146.174 28.056
11/20/2015 2:30:00 AM 35641.574 1.019	610200.000 42019.008	64.896 27.124	17.054 28.573	146.185 28.057
11/20/2015 2:45:00 AM 35639.301 1.019	611100.000 42017.000	64.901 27.123	17.053 28.572	146.196 28.059
11/20/2015 3:00:00 AM 35622.246 1.019	612000.000 41997.059	64.905 27.109	17.053 28.558	146.206 28.072
11/20/2015 3:15:00 AM 35636.000 1.019	612900.000 42013.023	64.908 27.120	17.053 28.569	146.210 28.062
11/20/2015 3:30:00 AM 35645.277 1.019	613800.000 42024.121	64.909 27.128	17.053 28.576	146.214 28.054
11/20/2015 3:45:00 AM 35629.668 1.019	614700.000 42005.391	64.915 27.115	17.053 28.564	146.228 28.066
11/20/2015 4:00:00 AM 35627.457 1.019	615600.000 42003.109	64.916 27.113	17.053 28.562	146.230 28.068
11/20/2015 4:15:00 AM 35636.668 1.019	616500.000 42013.730	64.924 27.121	17.053 28.569	146.248 28.061
11/20/2015 4:30:00 AM 35628.242 1.019	617400.000 42004.207	64.927 27.114	17.053 28.563	146.254 28.068
11/20/2015 4:45:00 AM 35643.637 1.019	618300.000 42022.355	64.932 27.127	17.053 28.575	146.265 28.055
11/20/2015 5:00:00 AM 35611.344 1.019	619200.000 41984.039	64.932 27.099	17.053 28.549	146.267 28.081
11/20/2015 5:15:00 AM 35607.906 1.019	620100.000 41980.063	64.940 27.097	17.053 28.546	146.284 28.084
11/20/2015 5:30:00 AM 35642.016 1.019	621000.000 42020.445	64.940 27.125	17.053 28.574	146.284 28.057
11/20/2015 5:45:00 AM 35606.414 1.019	621900.000 41978.227	64.941 27.095	17.053 28.545	146.285 28.085

11/20/2015 6:00:00 AM 35620.930 1.019	622800.000 41995.676	64.945 27.108	17.053 28.557	146.296 28.073
11/20/2015 6:15:00 AM 35618.461 1.019	623700.000 41992.922	64.946 27.106	17.052 28.555	146.297 28.075
11/20/2015 6:30:00 AM 35626.902 1.019	624600.000 42002.961	64.947 27.113	17.052 28.562	146.299 28.069
11/20/2015 6:45:00 AM 35624.406 1.019	625500.000 42000.184	64.946 27.111	17.052 28.560	146.298 28.071
11/20/2015 7:00:00 AM 35625.082 1.019	626400.000 42000.980	64.950 27.111	17.052 28.561	146.306 28.070
11/20/2015 7:15:00 AM 35637.199 1.019	627300.000 42015.512	64.946 27.122	17.052 28.571	146.298 28.061
11/20/2015 7:30:00 AM 35623.387 1.019	628200.000 41998.895	64.950 27.110	17.052 28.559	146.307 28.071
11/20/2015 7:45:00 AM 35623.316 1.019	629100.000 41999.230	64.947 27.110	17.052 28.559	146.300 28.072
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11/20/2015 8:15:00 AM 35618.301 1.019	630900.000 41993.395	64.946 27.106	17.052 28.556	146.298 28.075
11/20/2015 8:30:00 AM 35623.168 1.019	631800.000 41998.723	64.942 27.110	17.052 28.559	146.287 28.072
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11/20/2015 9:00:00 AM 35627.559 1.019	633600.000 42003.984	64.936 27.114	17.052 28.563	146.276 28.068
11/20/2015 9:15:00 AM 35629.523 1.019	634500.000 42005.965	64.936 27.115	17.052 28.564	146.274 28.067
11/20/2015 9:30:00 AM 35621.027 1.019	635400.000 41995.949	64.934 27.108	17.052 28.557	146.270 28.073
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11/20/2015 10:00:00 AM 35628.055 1.019	637200.000 42004.648	64.932 27.114	17.052 28.563	146.265 28.068
11/20/2015 10:15:00 AM 35628.902 1.019	638100.000 42005.570	64.927 27.115	17.052 28.564	146.254 28.067
11/20/2015 10:30:00 AM 35636.129	639000.000 42013.754	64.927 27.121	17.052 28.569	146.253 28.061

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35633.590	42010.512	27.118	28.567	28.063	
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35621.969	41996.977	27.109	28.558	28.073	
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35620.359	41995.160	27.107	28.557	28.074	
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35651.543	42031.766	27.133	28.582	28.049	
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35604.512	41977.063	27.094	28.544	28.086
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35601.891	41974.047	27.092	28.542	28.088
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35610.637	41984.785	27.100	28.550	28.081
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35622.789	41998.363	27.110	28.559	28.072
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35627.547	42003.887	27.114	28.563	28.068
1.019				
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35631.230	42008.473	27.117	28.566	28.065
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35634.258	42011.633	27.119	28.568	28.063
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35622.477	41997.574	27.109	28.558	28.072
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35640.828	42018.875	27.124	28.573	28.058

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35619.906	41994.543	27.107	28.556	28.074
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35635.891	42013.809	27.121	28.569	28.062
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35609.273	41982.090	27.098	28.548	28.083
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35608.527	41980.965	27.097	28.547	28.083
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35642.371	42020.863	27.126	28.574	28.056
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35624.090	41999.977	27.111	28.560	28.071
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35631.090	42008.473	27.117	28.566	28.065
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35630.219	42007.121	27.116	28.565	28.066
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35623.883	41999.566	27.110	28.560	28.071
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35631.449	42008.730	27.117	28.566	28.065
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35626.250	42002.441	27.112	28.562	28.069
1.019				
11/21/2015 4:00:00 AM	702000.000	64.887	17.052	146.164
35623.695	41999.344	27.110	28.560	28.071
1.019				
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35610.316	41983.656	27.099	28.549	28.082
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35622.113	41997.980	27.109	28.559	28.072
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11/21/2015 4:45:00 AM	704700.000	64.896	17.052	146.184
35599.020	41970.496	27.090	28.540	28.091
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11/21/2015 5:00:00 AM	705600.000	64.904	17.052	146.204
35595.809	41966.801	27.087	28.537	28.093
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35615.930 1.019	41990.934	27.104	28.554	28.077
11/21/2015 5:30:00 AM 35622.395 1.019	707400.000 41997.813	64.907 27.109	17.052 28.559	146.209 28.072
11/21/2015 5:45:00 AM 35613.836 1.019	708300.000 41987.965	64.910 27.102	17.052 28.552	146.216 28.079
11/21/2015 6:00:00 AM 35625.121 1.019	709200.000 42001.523	64.919 27.112	17.052 28.561	146.235 28.070
11/21/2015 6:15:00 AM 35632.180 1.019	710100.000 42010.258	64.918 27.118	17.051 28.567	146.235 28.065
11/21/2015 6:30:00 AM 35598.758 1.019	711000.000 41970.441	64.922 27.090	17.052 28.540	146.243 28.091
11/21/2015 6:45:00 AM 35613.859 1.019	711900.000 41988.910	64.924 27.103	17.051 28.552	146.248 28.079
11/21/2015 7:00:00 AM 35615.688 1.019	712800.000 41990.563	64.923 27.104	17.051 28.554	146.245 28.078
11/21/2015 7:15:00 AM 35597.898 1.019	713700.000 41969.508	64.927 27.089	17.052 28.539	146.253 28.092
11/21/2015 7:30:00 AM 35626.570 1.019	714600.000 42003.309	64.926 27.113	17.052 28.562	146.253 28.069
11/21/2015 7:45:00 AM 35613.379 1.019	715500.000 41987.680	64.926 27.102	17.052 28.552	146.253 28.079
11/21/2015 8:00:00 AM 35614.734 1.019	716400.000 41989.191	64.925 27.103	17.052 28.553	146.250 28.078
11/21/2015 8:15:00 AM 35609.996 1.019	717300.000 41983.938	64.927 27.099	17.051 28.549	146.254 28.082
11/21/2015 8:30:00 AM 35598.711 1.019	718200.000 41970.465	64.919 27.090	17.052 28.540	146.235 28.091
11/21/2015 8:45:00 AM 35613.727 1.019	719100.000 41988.004	64.926 27.102	17.052 28.552	146.253 28.079
11/21/2015 9:00:00 AM 35612.762 1.019	720000.000 41986.789	64.921 27.101	17.052 28.551	146.240 28.080
11/21/2015 9:15:00 AM 35614.891 1.019	720900.000 41989.707	64.918 27.103	17.051 28.553	146.233 28.078
11/21/2015 9:30:00 AM 35605.375 1.019	721800.000 41978.488	64.915 27.095	17.051 28.545	146.227 28.086
11/21/2015 9:45:00 AM 35622.305 1.019	722700.000 41998.117	64.912 27.109	17.052 28.559	146.222 28.072

11/21/2015 10:00:00 AM	723600.000	64.909	17.051	146.214
35620.402	41996.121	27.108	28.557	28.074
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35607.117	41980.297	27.097	28.547	28.084
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35618.340	41993.605	27.106	28.556	28.075
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35629.590	42007.039	27.116	28.565	28.067
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35612.293	41986.402	27.101	28.551	28.080
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11/21/2015 11:15:00 AM	728100.000	64.891	17.052	146.174
35636.320	42014.477	27.121	28.570	28.061
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11/21/2015 11:30:00 AM	729000.000	64.886	17.052	146.162
35612.078	41985.734	27.101	28.550	28.080
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11/21/2015 11:45:00 AM	729900.000	64.884	17.052	146.158
35630.734	42007.891	27.116	28.565	28.066
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11/21/2015 12:00:00 PM	730800.000	64.881	17.052	146.150
35621.777	41997.328	27.109	28.558	28.073
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11/21/2015 12:15:00 PM	731700.000	64.878	17.052	146.144
35613.531	41987.195	27.102	28.551	28.079
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11/21/2015 12:30:00 PM	732600.000	64.870	17.052	146.127
35624.465	42000.586	27.111	28.560	28.071
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35618.047	41992.930	27.106	28.555	28.076
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35633.734	42011.094	27.119	28.568	28.063
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35624.934	42001.215	27.112	28.561	28.070
1.019				
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35631.379	42008.570	27.117	28.566	28.065
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35609.148	41982.195	27.098	28.548	28.083
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35629.203	42005.586	27.115	28.564	28.067
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35638.777	42016.715	27.123	28.571	28.059
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35607.109	41979.293	27.096	28.546	28.084

1.019				
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35636.918	42015.020	27.121	28.570	28.061
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35617.199	41991.773	27.105	28.554	28.076
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35653.605	42034.441	27.135	28.583	28.048
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35638.605	42016.512	27.123	28.571	28.059
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11/21/2015 3:45:00 PM	744300.000	64.855	17.052	146.093
35621.508	41996.930	27.109	28.558	28.073
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35636.074	42013.605	27.120	28.569	28.061
1.019				
11/21/2015 4:15:00 PM	746100.000	64.866	17.052	146.117
35620.629	41995.816	27.108	28.557	28.074
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35615.543	41990.066	27.104	28.553	28.078
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35628.602	42005.465	27.115	28.564	28.067
1.019				
11/21/2015 5:00:00 PM	748800.000	64.872	17.052	146.130
35628.102	42004.453	27.114	28.563	28.068
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35610.758	41984.094	27.099	28.549	28.081
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11/21/2015 5:30:00 PM	750600.000	64.881	17.052	146.152
35624.211	42000.363	27.111	28.560	28.071
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11/21/2015 5:45:00 PM	751500.000	64.879	17.052	146.147
35626.039	42002.605	27.113	28.562	28.069
1.019				
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35627.203	42003.395	27.113	28.562	28.068
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35629.973	42007.320	27.116	28.565	28.066
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35627.691	42004.465	27.114	28.563	28.068
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35606.918	41979.809	27.096	28.546	28.084
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11/21/2015 7:00:00 PM	756000.000	64.888	17.051	146.168
35617.969	41993.336	27.106	28.555	28.076
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35613.320	41988.188	27.102	28.552	28.079
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35610.402	41983.918	27.099	28.549	28.082
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35618.230	41993.402	27.106	28.556	28.076
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35607.352	41980.410	27.097	28.547	28.084
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35612.137	41986.375	27.101	28.551	28.080
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35632.637	42010.297	27.118	28.567	28.064
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35615.328	41990.641	27.104	28.554	28.078
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35607.852	41981.164	27.097	28.547	28.084
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35626.402	42002.703	27.113	28.562	28.069
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11/21/2015 10:00:00 PM	766800.000	64.870	17.052	146.126
35585.816	41955.098	27.079	28.529	28.101
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11/21/2015 10:15:00 PM	767700.000	64.871	17.051	146.128
35641.668	42021.445	27.126	28.575	28.057
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11/21/2015 10:30:00 PM	768600.000	64.862	17.051	146.108
35626.422	42003.469	27.113	28.562	28.069
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35621.453	41997.199	27.109	28.558	28.073
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11/21/2015 11:00:00 PM	770400.000	64.853	17.052	146.089
35635.754	42014.137	27.121	28.570	28.062
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11/21/2015 11:15:00 PM	771300.000	64.850	17.052	146.082
35595.078	41965.691	27.086	28.537	28.094
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11/21/2015 11:30:00 PM	772200.000	64.850	17.052	146.081
35650.383	42031.309	27.133	28.581	28.050
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11/21/2015 11:45:00 PM	773100.000	64.848	17.052	146.076
35620.859	41996.410	27.108	28.558	28.073
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35623.816	41999.574	27.110	28.560	28.071
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35638.668	42017.496	27.123	28.572	28.059
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35639.082	42017.730	27.123	28.572	28.059
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35635.410	42013.070	27.120	28.569	28.062
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35620.820	41996.199	27.108	28.557	28.073
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11/22/2015 1:15:00 AM	778500.000	64.832	17.052	146.040
35644.020	42023.551	27.128	28.576	28.055
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35627.414	42003.645	27.113	28.562	28.068
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11/22/2015 1:45:00 AM	780300.000	64.830	17.052	146.036
35610.660	41984.063	27.099	28.549	28.081
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35590.859	41960.965	27.083	28.533	28.097
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11/22/2015 2:15:00 AM	782100.000	64.831	17.052	146.038
35630.473	42007.336	27.116	28.565	28.066
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35627.191	42003.633	27.113	28.562	28.068
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35636.922	42015.184	27.122	28.570	28.061
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35623.500	41999.199	27.110	28.559	28.071
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35622.484	41998.082	27.109	28.559	28.072
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35624.926	42000.711	27.111	28.560	28.070
1.019				
11/22/2015 3:45:00 AM	787500.000	64.846	17.052	146.071
35624.883	42000.832	27.111	28.561	28.070
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35620.324	41995.703	27.108	28.557	28.074
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11/22/2015 4:15:00 AM	789300.000	64.853	17.052	146.088
35622.633	41998.008	27.109	28.559	28.072
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11/22/2015 4:30:00 AM	790200.000	64.859	17.052	146.102
35605.238	41977.672	27.095	28.545	28.086

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35623.594	41999.313	27.110	28.560	28.071	
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35621.469	41997.555	27.109	28.558	28.073	
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35626.500	42003.309	27.113	28.562	28.069	
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35636.102	42015.473	27.122	28.571	28.061	
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35602.754	41976.070	27.094	28.544	28.088	
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35598.930	41971.305	27.090	28.540	28.091	
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35613.449	41988.270	27.102	28.552	28.079
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35601.746	41974.375	27.092	28.543	28.089
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35603.023	41975.809	27.093	28.544	28.088
1.019				
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35610.535	41984.664	27.100	28.550	28.082
1.019				
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35592.180	41963.516	27.085	28.535	28.096
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35615.891	41991.219	27.104	28.554	28.077
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35627.395	42004.449	27.114	28.563	28.068
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35619.555	41995.625	27.108	28.557	28.074
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35633.945	42012.758	27.120	28.569	28.063
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35601.547	41973.891	27.092	28.542	28.089
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35613.742	41988.445	27.102	28.552	28.079
1.019				
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35621.711	41997.414	27.109	28.558	28.073
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35640.695	42019.723	27.125	28.573	28.058
1.019				

11/22/2015 2:00:00 PM 35631.527 1.019	824400.000 42008.578	64.822 27.117	17.052 28.566	146.018 28.065
11/22/2015 2:15:00 PM 35623.316 1.019	825300.000 41999.145	64.819 27.110	17.052 28.559	146.011 28.072
11/22/2015 2:30:00 PM 35637.188 1.019	826200.000 42015.586	64.813 27.122	17.052 28.571	145.998 28.061
11/22/2015 2:45:00 PM 35640.477 1.019	827100.000 42019.129	64.812 27.124	17.052 28.573	145.995 28.058
11/22/2015 3:00:00 PM 35605.590 1.019	828000.000 41977.664	64.809 27.095	17.053 28.545	145.989 28.085
11/22/2015 3:15:00 PM 35620.906 1.019	828900.000 41996.391	64.812 27.108	17.052 28.558	145.995 28.073
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11/22/2015 5:15:00 PM 35610.672 1.019	836100.000 41984.648	64.822 27.100	17.051 28.550	146.019 28.081
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11/22/2015 6:00:00 PM 35622.387 1.019	838800.000 41998.711	64.833 27.110	17.051 28.559	146.043 28.072
11/22/2015 6:15:00 PM 35625.203 1.019	839700.000 42001.531	64.835 27.112	17.052 28.561	146.047 28.070
11/22/2015 6:30:00 PM 35634.023	840600.000 42011.934	64.839 27.119	17.052 28.568	146.057 28.063

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35640.660	42019.180	27.124	28.573	28.058
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35617.254	41993.254	27.106	28.555	28.076

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35612.148	41986.641	27.101	28.551	28.080	
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35636.020	42014.535	27.121	28.570	28.061	
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11/24/2015 1:30:00 AM	952200.000	64.793	17.052	145.953	
35629.430	42006.516	27.115	28.564	28.067	
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11/24/2015 1:45:00 AM	953100.000	64.787	17.051	145.939	
35628.152	42005.762	27.115	28.564	28.068	
1.019					
11/24/2015 2:00:00 AM	954000.000	64.785	17.052	145.935	
35604.484	41976.941	27.094	28.544	28.086	
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11/24/2015 2:15:00 AM	954900.000	64.785	17.052	145.935	
35614.734	41989.023	27.103	28.553	28.078	
1.019					
11/24/2015 2:30:00 AM	955800.000	64.786	17.052	145.937	
35635.707	42013.918	27.121	28.569	28.062	
1.019					
11/24/2015 2:45:00 AM	956700.000	64.783	17.052	145.931	
35647.715	42027.828	27.131	28.579	28.052	
1.019					
11/24/2015 3:00:00 AM	957600.000	64.785	17.052	145.934	
35642.016	42020.859	27.126	28.574	28.057	
1.019					
11/24/2015 3:15:00 AM	958500.000	64.783	17.052	145.930	

35631.398	42008.836	27.117	28.566	28.065
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11/24/2015 3:30:00 AM	959400.000	64.785	17.051	145.934
35603.832	41976.672	27.094	28.544	28.087
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11/24/2015 3:45:00 AM	960300.000	64.785	17.052	145.934
35660.758	42043.285	27.142	28.589	28.042
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11/24/2015 4:00:00 AM	961200.000	64.787	17.051	145.940
35646.070	42026.469	27.130	28.578	28.054
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11/24/2015 4:15:00 AM	962100.000	64.792	17.052	145.949
35610.684	41984.250	27.099	28.549	28.081
1.019				
11/24/2015 4:30:00 AM	963000.000	64.792	17.052	145.951
35630.184	42007.238	27.116	28.565	28.066
1.019				
11/24/2015 4:45:00 AM	963900.000	64.800	17.052	145.969
35651.816	42032.746	27.134	28.582	28.049
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11/24/2015 5:00:00 AM	964800.000	64.799	17.052	145.967
35619.762	41995.117	27.107	28.557	28.074
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11/24/2015 5:15:00 AM	965700.000	64.803	17.051	145.975
35638.039	42017.000	27.123	28.572	28.060
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11/24/2015 5:30:00 AM	966600.000	64.809	17.052	145.989
35622.762	41998.656	27.110	28.559	28.072
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11/24/2015 5:45:00 AM	967500.000	64.814	17.052	146.000
35615.484	41990.238	27.104	28.553	28.078
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11/24/2015 6:00:00 AM	968400.000	64.820	17.051	146.013
35631.973	42010.266	27.118	28.567	28.065
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11/24/2015 6:15:00 AM	969300.000	64.822	17.052	146.019
35644.781	42024.703	27.128	28.577	28.055
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11/24/2015 6:30:00 AM	970200.000	64.828	17.052	146.032
35616.270	41990.836	27.104	28.554	28.077
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35624.852	42001.367	27.112	28.561	28.070
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11/24/2015 7:00:00 AM	972000.000	64.841	17.051	146.061
35618.945	41994.402	27.107	28.556	28.075
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35632.211	42009.961	27.118	28.567	28.064
1.019				
11/24/2015 7:30:00 AM	973800.000	64.849	17.052	146.080
35654.219	42035.496	27.136	28.584	28.047
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11/24/2015 7:45:00 AM	974700.000	64.853	17.051	146.087
35616.980	41992.262	27.105	28.555	28.076
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35626.305	42003.426	27.113	28.562	28.069
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35619.855	41995.727	27.108	28.557	28.074
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35636.953	42015.813	27.122	28.571	28.061
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35615.813	41990.625	27.104	28.554	28.077
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11/24/2015 9:00:00 AM	979200.000	64.876	17.052	146.139
35634.781	42012.992	27.120	28.569	28.062
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35611.211	41985.371	27.100	28.550	28.081
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35616.133	41991.086	27.104	28.554	28.077
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11/24/2015 9:45:00 AM	981900.000	64.880	17.052	146.149
35665.641	42049.133	27.146	28.593	28.038
1.019				
11/24/2015 10:00:00 AM	982800.000	64.875	17.052	146.138
35624.453	42000.324	27.111	28.560	28.071
1.019				
11/24/2015 10:15:00 AM	983700.000	64.876	17.052	146.139
35634.215	42011.582	27.119	28.568	28.063
1.019				
11/24/2015 10:30:00 AM	984600.000	64.875	17.052	146.136
35634.930	42012.590	27.120	28.569	28.062
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35629.137	42006.004	27.115	28.564	28.067
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35659.617	42041.117	27.140	28.588	28.043
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11/24/2015 11:15:00 AM	987300.000	64.867	17.053	146.118
35642.906	42021.582	27.126	28.575	28.056
1.019				
11/24/2015 11:30:00 AM	988200.000	64.858	17.053	146.100
35646.039	42025.277	27.129	28.577	28.054
1.019				
11/24/2015 11:45:00 AM	989100.000	64.855	17.053	146.092
35629.461	42005.563	27.115	28.564	28.067
1.019				
11/24/2015 12:00:00 PM	990000.000	64.853	17.053	146.088
35652.559	42032.875	27.134	28.582	28.048
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11/24/2015 12:15:00 PM	990900.000	64.843	17.053	146.066
35638.625	42016.367	27.122	28.571	28.059
1.019				
11/24/2015 12:30:00 PM	991800.000	64.841	17.054	146.062
35670.605	42053.328	27.149	28.596	28.034

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35654.988	42034.918	27.136	28.584	28.047
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35623.395	41997.996	27.109	28.559	28.071
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35651.535	42031.336	27.133	28.581	28.049
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35649.770	42028.836	27.131	28.580	28.051
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11/24/2015 1:45:00 PM	996300.000	64.804	17.054	145.977
35660.301	42041.008	27.140	28.588	28.042
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11/24/2015 2:00:00 PM	997200.000	64.795	17.054	145.958
35635.164	42011.117	27.119	28.568	28.062
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35654.461	42033.703	27.135	28.583	28.047
1.019				
11/24/2015 2:30:00 PM	999000.000	64.783	17.054	145.931
35661.102	42041.531	27.141	28.588	28.042
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11/24/2015 2:45:00 PM	999900.000	64.778	17.054	145.919
35660.934	42041.082	27.140	28.588	28.042
1.019				
11/24/2015 3:00:00 PM	1000800.000	64.773	17.055	145.908
35675.727	42058.270	27.153	28.600	28.030
1.019				
11/24/2015 3:15:00 PM	1001700.000	64.768	17.054	145.897
35674.891	42057.707	27.152	28.599	28.031
1.019				
11/24/2015 3:30:00 PM	1002600.000	64.762	17.055	145.883
35671.809	42053.824	27.149	28.597	28.033
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11/24/2015 3:45:00 PM	1003500.000	64.758	17.055	145.875
35680.945	42064.594	27.157	28.604	28.026
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11/24/2015 4:00:00 PM	1004400.000	64.752	17.055	145.861
35686.523	42070.590	27.161	28.608	28.022
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35689.582	42074.195	27.164	28.610	28.019
1.019				
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35693.070	42078.715	27.167	28.614	28.017
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11/24/2015 4:45:00 PM	1007100.000	64.749	17.055	145.854
35683.453	42066.887	27.159	28.605	28.024
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11/24/2015 5:00:00 PM	1008000.000	64.749	17.055	145.852
35677.016	42059.621	27.154	28.601	28.029
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35683.211	42066.852	27.159	28.605	28.024
1.019				
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35688.695	42073.484	27.163	28.610	28.020
1.019				
11/24/2015 5:45:00 PM	1010700.000	64.754	17.055	145.864
35668.316	42049.043	27.146	28.593	28.036
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11/24/2015 6:00:00 PM	1011600.000	64.752	17.055	145.861
35678.332	42061.176	27.155	28.602	28.028
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35696.082	42081.934	27.170	28.616	28.014
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35674.863	42057.086	27.152	28.599	28.031
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35686.051	42070.523	27.161	28.608	28.022
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35684.570	42068.453	27.160	28.607	28.023
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11/24/2015 7:15:00 PM	1016100.000	64.773	17.055	145.907
35673.832	42055.965	27.151	28.598	28.032
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11/24/2015 7:30:00 PM	1017000.000	64.779	17.055	145.921
35664.941	42045.387	27.143	28.591	28.039
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35673.074	42055.566	27.151	28.598	28.032
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11/24/2015 8:00:00 PM	1018800.000	64.791	17.055	145.948
35684.668	42068.402	27.160	28.607	28.023
1.019				
11/24/2015 8:15:00 PM	1019700.000	64.792	17.055	145.951
35679.727	42062.914	27.156	28.603	28.027
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35667.258	42048.539	27.146	28.593	28.037
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35675.215	42058.004	27.152	28.599	28.031
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35675.512	42058.102	27.152	28.600	28.030
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11/24/2015 9:15:00 PM	1023300.000	64.816	17.054	146.005
35673.152	42056.156	27.151	28.598	28.032
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35670.977	42053.008	27.149	28.596	28.034
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11/24/2015 9:45:00 PM	1025100.000	64.826	17.054	146.027
35644.449	42022.066	27.127	28.575	28.055
1.019				

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35681.598	42065.363	27.158	28.604	28.026
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35655.219	42034.676	27.136	28.584	28.046
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11/24/2015 10:30:00 PM	1027800.000	64.833	17.054	146.042
35665.508	42046.477	27.144	28.592	28.038
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35673.563	42056.055	27.151	28.598	28.032
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35665.383	42046.074	27.144	28.591	28.038
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35662.422	42042.922	27.142	28.589	28.041
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35665.238	42045.988	27.144	28.591	28.039
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11/24/2015 11:45:00 PM	1032300.000	64.834	17.054	146.044
35645.008	42022.395	27.127	28.575	28.054
1.019				
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35679.402	42062.855	27.156	28.603	28.027
1.019				
11/25/2015 12:15:00 AM	1034100.000	64.834	17.055	146.046
35668.277	42049.484	27.146	28.594	28.036
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11/25/2015 12:30:00 AM	1035000.000	64.828	17.055	146.031
35651.070	42028.961	27.132	28.580	28.050
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11/25/2015 12:45:00 AM	1035900.000	64.827	17.055	146.030
35682.406	42065.563	27.158	28.605	28.025
1.019				
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35658.336	42037.602	27.138	28.586	28.044
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35672.473	42054.773	27.150	28.597	28.033
1.019				
11/25/2015 1:30:00 AM	1038600.000	64.821	17.055	146.015
35652.098	42030.172	27.132	28.581	28.049
1.019				
11/25/2015 1:45:00 AM	1039500.000	64.822	17.055	146.019
35686.883	42070.930	27.162	28.608	28.021
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11/25/2015 2:00:00 AM	1040400.000	64.818	17.055	146.010
35682.090	42065.531	27.158	28.605	28.025
1.019				
11/25/2015 2:15:00 AM	1041300.000	64.820	17.056	146.014
35677.406	42059.336	27.153	28.600	28.029
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35670.867	42051.793	27.148	28.595	28.034

1.019				
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35686.383	42070.176	27.161	28.608	28.022
1.019				
11/25/2015 3:00:00 AM	1044000.000	64.812	17.056	145.995
35677.301	42059.215	27.153	28.600	28.029
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35692.316	42076.750	27.166	28.612	28.017
1.020				
11/25/2015 3:30:00 AM	1045800.000	64.812	17.056	145.996
35690.297	42074.535	27.164	28.611	28.019
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11/25/2015 3:45:00 AM	1046700.000	64.815	17.056	146.001
35685.195	42068.605	27.160	28.607	28.023
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35689.508	42073.531	27.164	28.610	28.019
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35684.973	42068.344	27.160	28.606	28.023
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11/25/2015 4:30:00 AM	1049400.000	64.815	17.056	146.001
35659.996	42038.574	27.139	28.586	28.043
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11/25/2015 4:45:00 AM	1050300.000	64.820	17.056	146.014
35691.262	42075.340	27.165	28.611	28.018
1.019				
11/25/2015 5:00:00 AM	1051200.000	64.821	17.056	146.016
35703.223	42089.605	27.175	28.621	28.009
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11/25/2015 5:15:00 AM	1052100.000	64.825	17.056	146.024
35707.086	42093.582	27.178	28.624	28.006
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35673.512	42054.582	27.150	28.597	28.032
1.019				
11/25/2015 5:45:00 AM	1053900.000	64.833	17.057	146.042
35716.730	42104.785	27.186	28.631	27.998
1.020				
11/25/2015 6:00:00 AM	1054800.000	64.841	17.056	146.061
35680.895	42063.211	27.156	28.603	28.026
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11/25/2015 6:15:00 AM	1055700.000	64.843	17.056	146.066
35687.023	42070.605	27.161	28.608	28.021
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11/25/2015 6:30:00 AM	1056600.000	64.846	17.057	146.072
35690.910	42074.434	27.164	28.611	28.018
1.019				
11/25/2015 6:45:00 AM	1057500.000	64.855	17.057	146.092
35713.465	42100.934	27.183	28.629	28.001
1.020				
11/25/2015 7:00:00 AM	1058400.000	64.861	17.056	146.106
35695.148	42079.840	27.168	28.614	28.015
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11/25/2015 7:15:00 AM	1059300.000	64.868	17.057	146.121

35673.098	42053.348	27.149	28.596	28.032
1.019				
11/25/2015 7:30:00 AM	1060200.000	64.876	17.057	146.140
35700.441	42085.418	27.172	28.618	28.011
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35695.566	42079.086	27.168	28.614	28.015
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35706.000	42090.797	27.176	28.622	28.006
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35717.867	42104.613	27.186	28.631	27.997
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11/25/2015 8:30:00 AM	1063800.000	64.906	17.058	146.206
35698.242	42081.480	27.169	28.615	28.013
1.020				
11/25/2015 8:45:00 AM	1064700.000	64.915	17.058	146.227
35718.008	42104.621	27.186	28.631	27.997
1.020				
11/25/2015 9:00:00 AM	1065600.000	64.918	17.059	146.235
35716.121	42101.406	27.184	28.629	27.999
1.020				
11/25/2015 9:15:00 AM	1066500.000	64.925	17.060	146.250
35715.074	42099.664	27.182	28.628	27.999
1.020				
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35723.922	42109.930	27.190	28.635	27.992
1.020				
11/25/2015 9:45:00 AM	1068300.000	64.932	17.061	146.265
35730.363	42117.188	27.195	28.640	27.987
1.020				
11/25/2015 10:00:00 AM	1069200.000	64.932	17.061	146.266
35722.613	42107.715	27.188	28.633	27.993
1.020				
11/25/2015 10:15:00 AM	1070100.000	64.937	17.061	146.278
35733.012	42120.309	27.197	28.642	27.985
1.020				
11/25/2015 10:30:00 AM	1071000.000	64.940	17.061	146.283
35752.211	42142.520	27.213	28.657	27.970
1.020				
11/25/2015 10:45:00 AM	1071900.000	64.933	17.061	146.267
35731.652	42117.867	27.196	28.640	27.986
1.020				
11/25/2015 11:00:00 AM	1072800.000	64.937	17.061	146.277
35756.723	42147.586	27.217	28.660	27.967
1.020				
11/25/2015 11:15:00 AM	1073700.000	64.935	17.061	146.272
35752.750	42142.738	27.213	28.657	27.970
1.020				
11/25/2015 11:30:00 AM	1074600.000	64.930	17.062	146.262
35770.223	42162.680	27.228	28.671	27.956
1.020				
11/25/2015 11:45:00 AM	1075500.000	64.928	17.062	146.258
35752.004	42141.699	27.213	28.656	27.970
1.020				

11/25/2015 12:00:00 PM	1076400.000	64.924	17.062	146.247
35741.824	42129.613	27.204	28.648	27.978
1.020				
11/25/2015 12:15:00 PM	1077300.000	64.920	17.061	146.239
35767.242	42159.738	27.226	28.669	27.959
1.020				
11/25/2015 12:30:00 PM	1078200.000	64.916	17.062	146.230
35749.828	42138.641	27.210	28.654	27.972
1.020				
11/25/2015 12:45:00 PM	1079100.000	64.915	17.062	146.227
35739.973	42127.430	27.202	28.647	27.980
1.020				
11/25/2015 1:00:00 PM	1080000.000	64.904	17.062	146.204
35748.848	42137.391	27.210	28.653	27.973
1.020				
11/25/2015 1:15:00 PM	1080900.000	64.897	17.062	146.188
35758.891	42149.816	27.218	28.662	27.965
1.020				
11/25/2015 1:30:00 PM	1081800.000	64.890	17.062	146.171
35752.137	42141.188	27.212	28.656	27.970
1.020				
11/25/2015 1:45:00 PM	1082700.000	64.887	17.062	146.165
35738.133	42125.262	27.201	28.645	27.981
1.020				
11/25/2015 2:00:00 PM	1083600.000	64.876	17.061	146.140
35738.555	42125.926	27.201	28.646	27.981
1.020				
11/25/2015 2:15:00 PM	1084500.000	64.871	17.062	146.128
35741.406	42129.039	27.204	28.648	27.979
1.020				
11/25/2015 2:30:00 PM	1085400.000	64.866	17.062	146.117
35725.793	42110.469	27.190	28.635	27.991
1.020				
11/25/2015 2:45:00 PM	1086300.000	64.859	17.061	146.102
35745.406	42134.414	27.207	28.651	27.976
1.020				
11/25/2015 3:00:00 PM	1087200.000	64.851	17.061	146.084
35731.207	42117.762	27.195	28.640	27.987
1.020				
11/25/2015 3:15:00 PM	1088100.000	64.845	17.061	146.070
35745.828	42134.910	27.208	28.652	27.975
1.020				
11/25/2015 3:30:00 PM	1089000.000	64.841	17.061	146.060
35737.445	42125.027	27.201	28.645	27.982
1.020				
11/25/2015 3:45:00 PM	1089900.000	64.834	17.061	146.046
35763.992	42156.250	27.223	28.666	27.961
1.020				
11/25/2015 4:00:00 PM	1090800.000	64.830	17.060	146.036
35756.652	42148.250	27.217	28.661	27.967
1.020				
11/25/2015 4:15:00 PM	1091700.000	64.825	17.061	146.024
35748.914	42138.633	27.210	28.654	27.973
1.020				
11/25/2015 4:30:00 PM	1092600.000	64.822	17.060	146.018
35756.809	42148.434	27.217	28.661	27.967

1.020				
11/25/2015 4:45:00 PM	1093500.000	64.821	17.061	146.015
35728.926	42115.406	27.194	28.638	27.989
1.020				
11/25/2015 5:00:00 PM	1094400.000	64.818	17.060	146.010
35764.547	42157.645	27.224	28.667	27.961
1.020				
11/25/2015 5:15:00 PM	1095300.000	64.817	17.060	146.007
35723.363	42109.102	27.189	28.634	27.993
1.020				
11/25/2015 5:30:00 PM	1096200.000	64.815	17.061	146.003
35762.805	42155.262	27.222	28.666	27.962
1.020				
11/25/2015 5:45:00 PM	1097100.000	64.817	17.061	146.007
35734.195	42121.199	27.198	28.642	27.984
1.020				
11/25/2015 6:00:00 PM	1098000.000	64.816	17.061	146.005
35730.871	42117.449	27.195	28.640	27.987
1.020				
11/25/2015 6:15:00 PM	1098900.000	64.818	17.060	146.010
35749.961	42140.363	27.212	28.655	27.972
1.020				
11/25/2015 6:30:00 PM	1099800.000	64.819	17.060	146.012
35762.203	42154.965	27.222	28.665	27.962
1.020				
11/25/2015 6:45:00 PM	1100700.000	64.823	17.060	146.019
35727.965	42114.434	27.193	28.638	27.989
1.020				
11/25/2015 7:00:00 PM	1101600.000	64.830	17.060	146.036
35745.695	42135.426	27.208	28.652	27.975
1.020				
11/25/2015 7:15:00 PM	1102500.000	64.826	17.061	146.027
35724.379	42109.969	27.190	28.635	27.992
1.020				
11/25/2015 7:30:00 PM	1103400.000	64.834	17.059	146.045
35732.074	42120.211	27.197	28.642	27.986
1.020				
11/25/2015 7:45:00 PM	1104300.000	64.837	17.061	146.052
35725.105	42110.902	27.191	28.635	27.992
1.020				
11/25/2015 8:00:00 PM	1105200.000	64.843	17.060	146.066
35746.762	42137.016	27.209	28.653	27.975
1.020				
11/25/2015 8:15:00 PM	1106100.000	64.848	17.060	146.078
35735.832	42124.215	27.200	28.644	27.983
1.020				
11/25/2015 8:30:00 PM	1107000.000	64.857	17.060	146.096
35752.984	42144.352	27.214	28.658	27.970
1.020				
11/25/2015 8:45:00 PM	1107900.000	64.857	17.060	146.097
35734.012	42121.652	27.198	28.643	27.985
1.020				
11/25/2015 9:00:00 PM	1108800.000	64.869	17.060	146.124
35722.684	42108.633	27.189	28.634	27.993
1.020				
11/25/2015 9:15:00 PM	1109700.000	64.872	17.060	146.131

35736.270	42124.484	27.200	28.645	27.983
1.020				
11/25/2015 9:30:00 PM	1110600.000	64.880	17.060	146.149
35751.176	42141.887	27.213	28.656	27.971
1.020				
11/25/2015 9:45:00 PM	1111500.000	64.881	17.059	146.150
35720.578	42106.656	27.187	28.633	27.995
1.020				
11/25/2015 10:00:00 PM	1112400.000	64.884	17.060	146.158
35740.559	42129.703	27.204	28.648	27.979
1.020				
11/25/2015 10:15:00 PM	1113300.000	64.897	17.060	146.186
35742.988	42132.402	27.206	28.650	27.978
1.020				
11/25/2015 10:30:00 PM	1114200.000	64.896	17.060	146.185
35742.137	42131.398	27.205	28.649	27.978
1.020				
11/25/2015 10:45:00 PM	1115100.000	64.899	17.060	146.192
35740.641	42129.723	27.204	28.648	27.979
1.020				
11/25/2015 11:00:00 PM	1116000.000	64.905	17.060	146.204
35748.281	42138.555	27.210	28.654	27.973
1.020				
11/25/2015 11:15:00 PM	1116900.000	64.912	17.060	146.220
35721.098	42106.684	27.187	28.633	27.995
1.020				
11/25/2015 11:30:00 PM	1117800.000	64.912	17.060	146.222
35722.734	42108.773	27.189	28.634	27.993
1.020				
11/25/2015 11:45:00 PM	1118700.000	64.911	17.060	146.218
35718.000	42102.863	27.185	28.630	27.997
1.020				

Report Date: 11/30/2015 11:40:37 AM
Report User Name: KMaker
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2015-11-29_09-56-17-274.wsl
Create Date: 11/29/2015 9:55:18 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

Log Data:

Record Count: 1572

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	SN#: 396211	SN#: 396211	SN#:
396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211	SN#: 396211
SN#: 396211					
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/19/2015 12:00:00 AM	514800.000	18.806	17.128	42.363	
29505.951	34727.746	21.977	23.615	33.891	
1.016					
11/19/2015 12:15:00 AM	515700.000	18.801	17.127	42.352	
29480.578	34697.957	21.956	23.595	33.921	
1.016					
11/19/2015 12:30:00 AM	516600.000	18.804	17.127	42.359	
29565.699	34798.141	22.026	23.663	33.823	
1.016					
11/19/2015 12:45:00 AM	517500.000	18.804	17.127	42.357	
29517.619	34741.691	21.987	23.624	33.878	

1.016				
11/19/2015 1:00:00 AM	518400.000	18.802	17.128	42.353
29526.627	34751.879	21.994	23.631	33.868
1.016				
11/19/2015 1:15:00 AM	519300.000	18.799	17.128	42.346
29531.111	34757.156	21.997	23.635	33.863
1.016				
11/19/2015 1:30:00 AM	520200.000	18.800	17.126	42.348
29527.637	34754.578	21.996	23.633	33.867
1.016				
11/19/2015 1:45:00 AM	521100.000	18.800	17.126	42.350
29523.711	34750.023	21.992	23.630	33.871
1.016				
11/19/2015 2:00:00 AM	522000.000	18.802	17.125	42.354
29525.900	34753.355	21.995	23.632	33.869
1.016				
11/19/2015 2:15:00 AM	522900.000	18.798	17.124	42.345
29522.174	34749.309	21.992	23.630	33.873
1.016				
11/19/2015 2:30:00 AM	523800.000	18.799	17.124	42.347
29506.287	34730.680	21.979	23.617	33.891
1.016				
11/19/2015 2:45:00 AM	524700.000	18.799	17.124	42.347
29525.037	34752.613	21.994	23.632	33.870
1.016				
11/19/2015 3:00:00 AM	525600.000	18.798	17.125	42.345
29513.779	34739.285	21.985	23.623	33.882
1.016				
11/19/2015 3:15:00 AM	526500.000	18.799	17.125	42.346
29507.428	34731.477	21.979	23.617	33.890
1.016				
11/19/2015 3:30:00 AM	527400.000	18.798	17.125	42.345
29509.408	34734.141	21.981	23.619	33.887
1.016				
11/19/2015 3:45:00 AM	528300.000	18.802	17.124	42.353
29508.934	34733.797	21.981	23.619	33.888
1.016				
11/19/2015 4:00:00 AM	529200.000	18.797	17.125	42.342
29521.539	34748.223	21.991	23.629	33.874
1.016				
11/19/2015 4:15:00 AM	530100.000	18.798	17.124	42.345
29514.063	34740.105	21.985	23.623	33.882
1.016				
11/19/2015 4:30:00 AM	531000.000	18.796	17.124	42.341
29500.021	34723.508	21.974	23.612	33.898
1.016				
11/19/2015 4:45:00 AM	531900.000	18.797	17.124	42.341
29497.596	34720.652	21.972	23.610	33.901
1.016				
11/19/2015 5:00:00 AM	532800.000	18.792	17.124	42.331
29506.754	34731.297	21.979	23.617	33.891
1.016				
11/19/2015 5:15:00 AM	533700.000	18.795	17.125	42.337
29528.533	34756.383	21.997	23.634	33.866
1.016				
11/19/2015 5:30:00 AM	534600.000	18.792	17.124	42.330
29511.629	34736.832	21.983	23.621	33.885

1.016				
11/19/2015 5:45:00 AM	535500.000	18.799	17.124	42.346
29520.301	34747.102	21.990	23.628	33.875
1.016				
11/19/2015 6:00:00 AM	536400.000	18.794	17.124	42.335
29496.570	34719.445	21.971	23.609	33.902
1.016				
11/19/2015 6:15:00 AM	537300.000	18.794	17.124	42.335
29510.932	34736.352	21.983	23.621	33.886
1.016				
11/19/2015 6:30:00 AM	538200.000	18.793	17.125	42.333
29500.887	34723.914	21.974	23.612	33.897
1.016				
11/19/2015 6:45:00 AM	539100.000	18.792	17.125	42.330
29498.246	34720.668	21.972	23.610	33.900
1.016				
11/19/2015 7:00:00 AM	540000.000	18.796	17.125	42.339
29525.277	34752.355	21.994	23.632	33.869
1.016				
11/19/2015 7:15:00 AM	540900.000	18.793	17.124	42.333
29517.893	34744.207	21.988	23.626	33.878
1.016				
11/19/2015 7:30:00 AM	541800.000	18.789	17.125	42.323
29499.768	34722.793	21.973	23.612	33.899
1.016				
11/19/2015 7:45:00 AM	542700.000	18.793	17.124	42.333
29524.891	34752.715	21.994	23.632	33.870
1.016				
11/19/2015 8:00:00 AM	543600.000	18.792	17.124	42.330
29520.605	34747.535	21.991	23.628	33.875
1.016				
11/19/2015 8:15:00 AM	544500.000	18.793	17.125	42.333
29516.770	34742.805	21.987	23.625	33.879
1.016				
11/19/2015 8:30:00 AM	545400.000	18.790	17.124	42.325
29515.744	34741.676	21.987	23.624	33.880
1.016				
11/19/2015 8:45:00 AM	546300.000	18.790	17.125	42.327
29524.594	34751.680	21.994	23.631	33.870
1.016				
11/19/2015 9:00:00 AM	547200.000	18.786	17.125	42.318
29533.629	34762.590	22.001	23.639	33.860
1.016				
11/19/2015 9:15:00 AM	548100.000	18.786	17.125	42.317
29517.891	34743.719	21.988	23.626	33.878
1.016				
11/19/2015 9:30:00 AM	549000.000	18.789	17.125	42.323
29520.104	34746.188	21.990	23.627	33.875
1.016				
11/19/2015 9:45:00 AM	549900.000	18.791	17.126	42.329
29540.637	34770.152	22.006	23.644	33.852
1.016				
11/19/2015 10:00:00 AM	550800.000	18.787	17.125	42.320
29515.746	34741.469	21.986	23.624	33.880
1.016				
11/19/2015 10:15:00 AM	551700.000	18.785	17.125	42.315
29508.549	34732.727	21.980	23.618	33.888

1.016					
11/19/2015 10:30:00 AM	552600.000	18.787	17.124	42.321	
29513.760	34739.340	21.985	23.623	33.882	
1.016					
11/19/2015 10:45:00 AM	553500.000	18.791	17.124	42.329	
29510.549	34735.699	21.982	23.620	33.886	
1.016					
11/19/2015 11:00:00 AM	554400.000	18.786	17.125	42.318	
29529.445	34757.594	21.998	23.635	33.865	
1.016					
11/19/2015 11:15:00 AM	555300.000	18.784	17.125	42.313	
29505.721	34729.801	21.978	23.616	33.892	
1.016					
11/19/2015 11:30:00 AM	556200.000	18.786	17.125	42.317	
29510.535	34734.926	21.982	23.620	33.886	
1.016					
11/19/2015 11:45:00 AM	557100.000	18.786	17.125	42.317	
29519.195	34745.328	21.989	23.627	33.876	
1.016					
11/19/2015 12:00:00 PM	558000.000	18.785	17.124	42.315	
29536.348	34766.402	22.004	23.641	33.857	
1.016					
11/19/2015 12:15:00 PM	558900.000	18.788	17.124	42.322	
29520.338	34747.836	21.991	23.629	33.875	
1.016					
11/19/2015 12:30:00 PM	559800.000	18.784	17.124	42.313	
29510.371	34735.828	21.982	23.620	33.886	
1.016					
11/19/2015 12:45:00 PM	560700.000	18.785	17.124	42.315	
29514.273	34740.008	21.985	23.623	33.882	
1.016					
11/19/2015 1:00:00 PM	561600.000	18.784	17.124	42.313	
29516.684	34743.531	21.988	23.626	33.879	
1.016					
11/19/2015 1:15:00 PM	562500.000	18.781	17.125	42.306	
29527.320	34755.223	21.996	23.634	33.867	
1.016					
11/19/2015 1:30:00 PM	563400.000	18.786	17.123	42.316	
29521.113	34749.023	21.992	23.629	33.874	
1.016					
11/19/2015 1:45:00 PM	564300.000	18.784	17.123	42.313	
29526.123	34755.063	21.996	23.633	33.868	
1.016					
11/19/2015 2:00:00 PM	565200.000	18.780	17.123	42.303	
29525.881	34754.836	21.996	23.633	33.869	
1.016					
11/19/2015 2:15:00 PM	566100.000	18.781	17.123	42.305	
29536.354	34767.160	22.004	23.642	33.857	
1.016					
11/19/2015 2:30:00 PM	567000.000	18.779	17.123	42.302	
29510.422	34736.578	21.983	23.621	33.886	
1.016					
11/19/2015 2:45:00 PM	567900.000	18.778	17.123	42.299	
29519.523	34747.430	21.990	23.628	33.876	
1.016					
11/19/2015 3:00:00 PM	568800.000	18.781	17.123	42.305	
29505.172	34730.457	21.979	23.617	33.892	

1.016				
11/19/2015 3:15:00 PM	569700.000	18.780	17.123	42.303
29535.273	34765.832	22.003	23.641	33.858
1.016				
11/19/2015 3:30:00 PM	570600.000	18.785	17.123	42.315
29534.730	34765.391	22.003	23.640	33.858
1.016				
11/19/2015 3:45:00 PM	571500.000	18.778	17.123	42.299
29530.248	34760.055	21.999	23.637	33.864
1.016				
11/19/2015 4:00:00 PM	572400.000	18.780	17.123	42.304
29550.164	34783.695	22.016	23.653	33.841
1.016				
11/19/2015 4:15:00 PM	573300.000	18.782	17.123	42.307
29573.588	34811.129	22.035	23.672	33.814
1.016				
11/19/2015 4:30:00 PM	574200.000	18.778	17.123	42.299
29520.469	34748.543	21.991	23.629	33.875
1.016				
11/19/2015 4:45:00 PM	575100.000	18.776	17.122	42.296
29523.354	34752.277	21.994	23.632	33.871
1.016				
11/19/2015 5:00:00 PM	576000.000	18.782	17.122	42.308
29534.748	34766.031	22.003	23.641	33.858
1.016				
11/19/2015 5:15:00 PM	576900.000	18.777	17.122	42.297
29524.383	34753.691	21.995	23.633	33.870
1.016				
11/19/2015 5:30:00 PM	577800.000	18.773	17.121	42.289
29538.311	34770.570	22.007	23.644	33.854
1.016				
11/19/2015 5:45:00 PM	578700.000	18.778	17.123	42.299
29524.006	34752.902	21.994	23.632	33.871
1.016				
11/19/2015 6:00:00 PM	579600.000	18.777	17.122	42.298
29534.668	34765.801	22.003	23.641	33.859
1.016				
11/19/2015 6:15:00 PM	580500.000	18.777	17.122	42.297
29527.260	34757.418	21.997	23.635	33.867
1.016				
11/19/2015 6:30:00 PM	581400.000	18.775	17.122	42.293
29544.559	34777.305	22.011	23.649	33.847
1.016				
11/19/2015 6:45:00 PM	582300.000	18.775	17.123	42.292
29539.100	34770.668	22.007	23.644	33.853
1.016				
11/19/2015 7:00:00 PM	583200.000	18.775	17.122	42.293
29533.098	34764.027	22.002	23.640	33.860
1.016				
11/19/2015 7:15:00 PM	584100.000	18.774	17.123	42.291
29559.936	34795.059	22.024	23.661	33.830
1.016				
11/19/2015 7:30:00 PM	585000.000	18.774	17.122	42.290
29547.480	34781.020	22.014	23.651	33.844
1.016				
11/19/2015 7:45:00 PM	585900.000	18.774	17.122	42.290
29544.564	34777.449	22.011	23.649	33.847

1.016				
11/19/2015 8:00:00 PM	586800.000	18.775	17.123	42.292
29527.975	34757.508	21.998	23.635	33.866
1.016				
11/19/2015 8:15:00 PM	587700.000	18.769	17.123	42.278
29526.709	34755.809	21.996	23.634	33.868
1.016				
11/19/2015 8:30:00 PM	588600.000	18.771	17.122	42.283
29513.553	34741.082	21.986	23.624	33.883
1.016				
11/19/2015 8:45:00 PM	589500.000	18.770	17.122	42.282
29534.205	34765.188	22.003	23.640	33.859
1.016				
11/19/2015 9:00:00 PM	590400.000	18.771	17.122	42.285
29503.957	34729.648	21.978	23.616	33.894
1.016				
11/19/2015 9:15:00 PM	591300.000	18.775	17.121	42.292
29546.367	34780.055	22.013	23.650	33.845
1.016				
11/19/2015 9:30:00 PM	592200.000	18.773	17.122	42.289
29533.025	34763.797	22.002	23.639	33.860
1.016				
11/19/2015 9:45:00 PM	593100.000	18.773	17.122	42.289
29567.166	34804.191	22.030	23.667	33.821
1.016				
11/19/2015 10:00:00 PM	594000.000	18.773	17.122	42.289
29531.049	34761.949	22.001	23.638	33.863
1.016				
11/19/2015 10:15:00 PM	594900.000	18.768	17.121	42.277
29525.805	34755.984	21.996	23.634	33.869
1.016				
11/19/2015 10:30:00 PM	595800.000	18.773	17.121	42.288
29529.531	34760.781	22.000	23.637	33.864
1.016				
11/19/2015 10:45:00 PM	596700.000	18.771	17.121	42.284
29525.301	34755.727	21.996	23.634	33.869
1.016				
11/19/2015 11:00:00 PM	597600.000	18.767	17.121	42.274
29554.699	34790.203	22.020	23.657	33.836
1.016				
11/19/2015 11:15:00 PM	598500.000	18.769	17.120	42.279
29553.770	34789.656	22.020	23.657	33.837
1.016				
11/19/2015 11:30:00 PM	599400.000	18.764	17.119	42.268
29535.172	34768.516	22.005	23.643	33.858
1.016				
11/19/2015 11:45:00 PM	600300.000	18.765	17.120	42.271
29528.543	34760.164	21.999	23.637	33.866
1.016				
11/20/2015 12:00:00 AM	601200.000	18.765	17.120	42.271
29503.479	34730.520	21.979	23.617	33.894
1.016				
11/20/2015 12:15:00 AM	602100.000	18.768	17.121	42.276
29540.943	34774.422	22.009	23.647	33.851
1.016				
11/20/2015 12:30:00 AM	603000.000	18.767	17.120	42.275
29526.627	34757.984	21.998	23.635	33.868

1.016				
11/20/2015 12:45:00 AM	603900.000	18.765	17.120	42.271
29534.309	34767.164	22.004	23.642	33.859
1.016				
11/20/2015 1:00:00 AM	604800.000	18.767	17.120	42.274
29525.951	34757.449	21.997	23.635	33.869
1.016				
11/20/2015 1:15:00 AM	605700.000	18.765	17.119	42.271
29545.328	34780.613	22.013	23.651	33.846
1.016				
11/20/2015 1:30:00 AM	606600.000	18.765	17.120	42.270
29518.494	34748.273	21.991	23.629	33.877
1.016				
11/20/2015 1:45:00 AM	607500.000	18.760	17.120	42.258
29549.186	34784.801	22.016	23.654	33.842
1.016				
11/20/2015 2:00:00 AM	608400.000	18.764	17.121	42.268
29522.578	34752.523	21.994	23.632	33.872
1.016				
11/20/2015 2:15:00 AM	609300.000	18.759	17.120	42.257
29531.836	34764.176	22.002	23.640	33.862
1.016				
11/20/2015 2:30:00 AM	610200.000	18.763	17.120	42.265
29522.988	34753.563	21.995	23.632	33.872
1.016				
11/20/2015 2:45:00 AM	611100.000	18.761	17.119	42.261
29495.197	34721.457	21.972	23.611	33.904
1.016				
11/20/2015 3:00:00 AM	612000.000	18.763	17.121	42.264
29522.113	34752.254	21.994	23.632	33.873
1.016				
11/20/2015 3:15:00 AM	612900.000	18.761	17.120	42.261
29532.680	34765.246	22.003	23.640	33.861
1.016				
11/20/2015 3:30:00 AM	613800.000	18.762	17.120	42.264
29539.320	34772.852	22.008	23.646	33.853
1.016				
11/20/2015 3:45:00 AM	614700.000	18.762	17.120	42.264
29542.713	34777.184	22.011	23.648	33.849
1.016				
11/20/2015 4:00:00 AM	615600.000	18.764	17.120	42.267
29532.238	34764.852	22.003	23.640	33.861
1.016				
11/20/2015 4:15:00 AM	616500.000	18.762	17.120	42.264
29524.311	34755.180	21.996	23.634	33.870
1.016				
11/20/2015 4:30:00 AM	617400.000	18.761	17.121	42.260
29527.865	34758.820	21.998	23.636	33.866
1.016				
11/20/2015 4:45:00 AM	618300.000	18.761	17.120	42.260
29527.545	34758.852	21.998	23.636	33.867
1.016				
11/20/2015 5:00:00 AM	619200.000	18.760	17.122	42.258
29542.424	34775.203	22.010	23.647	33.850
1.016				
11/20/2015 5:15:00 AM	620100.000	18.761	17.121	42.262
29519.914	34749.051	21.992	23.629	33.875

1.016				
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29542.379	34775.496	22.010	23.647	33.850
1.016				
11/20/2015 5:45:00 AM	621900.000	18.759	17.121	42.255
29526.215	34756.469	21.997	23.634	33.868
1.016				
11/20/2015 6:00:00 AM	622800.000	18.757	17.121	42.253
29543.119	34776.293	22.011	23.648	33.849
1.016				
11/20/2015 6:15:00 AM	623700.000	18.757	17.122	42.253
29509.705	34736.754	21.983	23.621	33.887
1.016				
11/20/2015 6:30:00 AM	624600.000	18.759	17.122	42.257
29535.529	34766.609	22.004	23.641	33.858
1.016				
11/20/2015 6:45:00 AM	625500.000	18.758	17.122	42.254
29547.949	34781.363	22.014	23.651	33.843
1.016				
11/20/2015 7:00:00 AM	626400.000	18.758	17.121	42.254
29539.727	34772.301	22.008	23.645	33.853
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11/20/2015 7:15:00 AM	627300.000	18.754	17.122	42.244
29499.918	34725.094	21.975	23.613	33.898
1.016				
11/20/2015 7:30:00 AM	628200.000	18.759	17.122	42.256
29550.465	34784.531	22.016	23.653	33.840
1.016				
11/20/2015 7:45:00 AM	629100.000	18.751	17.122	42.239
29533.920	34764.918	22.003	23.640	33.859
1.016				
11/20/2015 8:00:00 AM	630000.000	18.752	17.122	42.241
29531.299	34761.910	22.001	23.638	33.862
1.016				
11/20/2015 8:15:00 AM	630900.000	18.760	17.122	42.259
29549.057	34782.938	22.015	23.652	33.842
1.016				
11/20/2015 8:30:00 AM	631800.000	18.754	17.121	42.245
29537.084	34769.191	22.006	23.643	33.856
1.016				
11/20/2015 8:45:00 AM	632700.000	18.756	17.122	42.250
29546.967	34780.551	22.014	23.651	33.844
1.016				
11/20/2015 9:00:00 AM	633600.000	18.757	17.122	42.253
29535.773	34767.512	22.004	23.642	33.857
1.016				
11/20/2015 9:15:00 AM	634500.000	18.755	17.122	42.248
29515.391	34743.445	21.988	23.626	33.881
1.016				
11/20/2015 9:30:00 AM	635400.000	18.753	17.121	42.242
29530.438	34761.305	22.000	23.638	33.863
1.016				
11/20/2015 9:45:00 AM	636300.000	18.751	17.121	42.238
29551.750	34787.000	22.018	23.655	33.839
1.016				
11/20/2015 10:00:00 AM	637200.000	18.759	17.121	42.256
29545.238	34778.789	22.012	23.650	33.846

1.016					
11/20/2015 10:15:00 AM	638100.000	18.752	17.121	42.241	
29536.740	34768.918	22.005	23.643	33.856	
1.016					
11/20/2015 10:30:00 AM	639000.000	18.754	17.120	42.246	
29521.910	34752.086	21.994	23.631	33.873	
1.016					
11/20/2015 10:45:00 AM	639900.000	18.757	17.121	42.251	
29538.363	34771.180	22.007	23.644	33.854	
1.016					
11/20/2015 11:00:00 AM	640800.000	18.754	17.121	42.246	
29550.820	34785.492	22.017	23.654	33.840	
1.016					
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29536.256	34768.902	22.005	23.643	33.857	
1.016					
11/20/2015 11:30:00 AM	642600.000	18.747	17.122	42.229	
29536.791	34768.570	22.005	23.643	33.856	
1.016					
11/20/2015 11:45:00 AM	643500.000	18.750	17.121	42.237	
29548.982	34783.680	22.016	23.653	33.842	
1.016					
11/20/2015 12:00:00 PM	644400.000	18.753	17.120	42.244	
29554.270	34790.313	22.020	23.657	33.836	
1.016					
11/20/2015 12:15:00 PM	645300.000	18.752	17.121	42.241	
29528.396	34759.309	21.999	23.636	33.866	
1.016					
11/20/2015 12:30:00 PM	646200.000	18.753	17.120	42.244	
29531.582	34763.742	22.002	23.639	33.862	
1.016					
11/20/2015 12:45:00 PM	647100.000	18.746	17.121	42.227	
29555.109	34791.031	22.021	23.658	33.835	
1.016					
11/20/2015 1:00:00 PM	648000.000	18.747	17.121	42.229	
29501.121	34726.988	21.976	23.614	33.897	
1.016					
11/20/2015 1:15:00 PM	648900.000	18.750	17.120	42.236	
29542.748	34776.750	22.011	23.648	33.849	
1.016					
11/20/2015 1:30:00 PM	649800.000	18.749	17.120	42.235	
29563.316	34801.512	22.028	23.665	33.826	
1.016					
11/20/2015 1:45:00 PM	650700.000	18.751	17.120	42.239	
29550.578	34786.238	22.017	23.655	33.840	
1.016					
11/20/2015 2:00:00 PM	651600.000	18.750	17.120	42.236	
29524.684	34755.484	21.996	23.634	33.870	
1.016					
11/20/2015 2:15:00 PM	652500.000	18.748	17.120	42.233	
29541.211	34775.211	22.010	23.647	33.851	
1.016					
11/20/2015 2:30:00 PM	653400.000	18.748	17.120	42.233	
29530.764	34762.641	22.001	23.639	33.863	
1.016					
11/20/2015 2:45:00 PM	654300.000	18.748	17.120	42.231	
29534.951	34767.844	22.005	23.642	33.858	

1.016				
11/20/2015 3:00:00 PM	655200.000	18.746	17.120	42.227
29558.512	34795.855	22.024	23.661	33.831
1.016				
11/20/2015 3:15:00 PM	656100.000	18.743	17.119	42.221
29543.873	34778.699	22.012	23.650	33.848
1.016				
11/20/2015 3:30:00 PM	657000.000	18.746	17.120	42.227
29547.600	34782.535	22.015	23.652	33.844
1.016				
11/20/2015 3:45:00 PM	657900.000	18.746	17.120	42.227
29544.479	34779.262	22.013	23.650	33.847
1.016				
11/20/2015 4:00:00 PM	658800.000	18.743	17.120	42.221
29546.904	34782.191	22.015	23.652	33.844
1.016				
11/20/2015 4:15:00 PM	659700.000	18.745	17.120	42.225
29536.299	34769.508	22.006	23.643	33.857
1.016				
11/20/2015 4:30:00 PM	660600.000	18.744	17.119	42.223
29562.223	34800.430	22.027	23.664	33.827
1.016				
11/20/2015 4:45:00 PM	661500.000	18.746	17.119	42.227
29538.092	34772.500	22.008	23.645	33.855
1.016				
11/20/2015 5:00:00 PM	662400.000	18.744	17.119	42.224
29556.891	34794.566	22.023	23.660	33.833
1.016				
11/20/2015 5:15:00 PM	663300.000	18.744	17.119	42.224
29521.891	34753.160	21.994	23.632	33.873
1.016				
11/20/2015 5:30:00 PM	664200.000	18.741	17.119	42.216
29575.322	34815.922	22.038	23.675	33.812
1.016				
11/20/2015 5:45:00 PM	665100.000	18.745	17.120	42.225
29551.135	34786.555	22.018	23.655	33.840
1.016				
11/20/2015 6:00:00 PM	666000.000	18.742	17.119	42.219
29551.805	34788.035	22.019	23.656	33.839
1.016				
11/20/2015 6:15:00 PM	666900.000	18.740	17.120	42.215
29532.928	34765.738	22.003	23.641	33.861
1.016				
11/20/2015 6:30:00 PM	667800.000	18.740	17.120	42.213
29556.451	34793.094	22.022	23.659	33.834
1.016				
11/20/2015 6:45:00 PM	668700.000	18.746	17.120	42.227
29548.869	34784.504	22.016	23.653	33.842
1.016				
11/20/2015 7:00:00 PM	669600.000	18.742	17.120	42.217
29538.643	34772.266	22.008	23.645	33.854
1.016				
11/20/2015 7:15:00 PM	670500.000	18.744	17.119	42.224
29556.445	34793.500	22.022	23.660	33.834
1.016				
11/20/2015 7:30:00 PM	671400.000	18.742	17.120	42.218
29566.250	34804.965	22.030	23.667	33.822

1.016				
11/20/2015 7:45:00 PM	672300.000	18.738	17.120	42.208
29544.625	34779.094	22.012	23.650	33.847
1.016				
11/20/2015 8:00:00 PM	673200.000	18.741	17.119	42.216
29535.086	34768.762	22.005	23.643	33.858
1.016				
11/20/2015 8:15:00 PM	674100.000	18.743	17.120	42.221
29555.467	34791.719	22.021	23.658	33.835
1.016				
11/20/2015 8:30:00 PM	675000.000	18.741	17.121	42.216
29584.865	34826.059	22.045	23.682	33.801
1.016				
11/20/2015 8:45:00 PM	675900.000	18.740	17.120	42.214
29537.770	34771.238	22.007	23.644	33.855
1.016				
11/20/2015 9:00:00 PM	676800.000	18.744	17.120	42.224
29568.496	34807.410	22.032	23.669	33.820
1.016				
11/20/2015 9:15:00 PM	677700.000	18.737	17.120	42.207
29567.787	34806.633	22.032	23.669	33.821
1.016				
11/20/2015 9:30:00 PM	678600.000	18.741	17.120	42.216
29543.469	34778.008	22.012	23.649	33.848
1.016				
11/20/2015 9:45:00 PM	679500.000	18.738	17.121	42.209
29576.779	34816.539	22.039	23.675	33.810
1.016				
11/20/2015 10:00:00 PM	680400.000	18.740	17.120	42.214
29558.652	34795.547	22.024	23.661	33.831
1.016				
11/20/2015 10:15:00 PM	681300.000	18.737	17.120	42.207
29581.584	34822.680	22.043	23.679	33.805
1.016				
11/20/2015 10:30:00 PM	682200.000	18.738	17.120	42.208
29563.793	34801.523	22.028	23.665	33.825
1.016				
11/20/2015 10:45:00 PM	683100.000	18.739	17.121	42.211
29557.195	34793.551	22.023	23.660	33.833
1.016				
11/20/2015 11:00:00 PM	684000.000	18.738	17.120	42.209
29538.809	34772.043	22.008	23.645	33.854
1.016				
11/20/2015 11:15:00 PM	684900.000	18.735	17.120	42.203
29524.230	34755.027	21.996	23.633	33.870
1.016				
11/20/2015 11:30:00 PM	685800.000	18.737	17.120	42.207
29533.697	34766.445	22.004	23.641	33.860
1.016				
11/20/2015 11:45:00 PM	686700.000	18.736	17.120	42.206
29552.848	34789.113	22.019	23.657	33.838
1.016				
11/21/2015 12:00:00 AM	687600.000	18.734	17.121	42.199
29560.467	34797.336	22.025	23.662	33.829
1.016				
11/21/2015 12:15:00 AM	688500.000	18.732	17.121	42.195
29549.338	34783.961	22.016	23.653	33.842

1.016				
11/21/2015 12:30:00 AM	689400.000	18.732	17.121	42.196
29568.725	34806.844	22.032	23.669	33.820
1.016				
11/21/2015 12:45:00 AM	690300.000	18.733	17.121	42.198
29539.348	34772.203	22.008	23.645	33.853
1.016				
11/21/2015 1:00:00 AM	691200.000	18.734	17.120	42.200
29532.613	34765.090	22.003	23.640	33.861
1.016				
11/21/2015 1:15:00 AM	692100.000	18.730	17.121	42.191
29563.813	34800.930	22.028	23.665	33.825
1.016				
11/21/2015 1:30:00 AM	693000.000	18.734	17.120	42.199
29595.131	34838.281	22.054	23.690	33.789
1.016				
11/21/2015 1:45:00 AM	693900.000	18.730	17.121	42.192
29537.666	34770.223	22.006	23.644	33.855
1.016				
11/21/2015 2:00:00 AM	694800.000	18.732	17.121	42.196
29570.885	34809.387	22.034	23.670	33.817
1.016				
11/21/2015 2:15:00 AM	695700.000	18.736	17.121	42.204
29549.547	34784.070	22.016	23.653	33.841
1.016				
11/21/2015 2:30:00 AM	696600.000	18.733	17.122	42.198
29543.988	34776.770	22.011	23.648	33.848
1.016				
11/21/2015 2:45:00 AM	697500.000	18.730	17.122	42.192
29542.844	34775.559	22.010	23.647	33.849
1.016				
11/21/2015 3:00:00 AM	698400.000	18.732	17.122	42.196
29579.396	34818.313	22.040	23.676	33.807
1.016				
11/21/2015 3:15:00 AM	699300.000	18.731	17.122	42.193
29548.682	34782.434	22.015	23.652	33.842
1.016				
11/21/2015 3:30:00 AM	700200.000	18.731	17.123	42.193
29567.514	34804.051	22.030	23.667	33.821
1.016				
11/21/2015 3:45:00 AM	701100.000	18.730	17.122	42.190
29550.283	34784.180	22.016	23.653	33.841
1.016				
11/21/2015 4:00:00 AM	702000.000	18.730	17.122	42.192
29529.531	34759.891	21.999	23.637	33.864
1.016				
11/21/2015 4:15:00 AM	702900.000	18.729	17.121	42.188
29548.895	34783.301	22.015	23.653	33.842
1.016				
11/21/2015 4:30:00 AM	703800.000	18.726	17.121	42.183
29565.387	34802.852	22.029	23.666	33.823
1.016				
11/21/2015 4:45:00 AM	704700.000	18.731	17.120	42.194
29545.227	34779.664	22.013	23.650	33.846
1.016				
11/21/2015 5:00:00 AM	705600.000	18.727	17.120	42.185
29544.701	34779.047	22.012	23.650	33.847

1.016				
11/21/2015 5:15:00 AM	706500.000	18.729	17.120	42.189
29500.494	34726.875	21.976	23.614	33.898
1.016				
11/21/2015 5:30:00 AM	707400.000	18.728	17.120	42.186
29560.857	34798.477	22.026	23.663	33.829
1.016				
11/21/2015 5:45:00 AM	708300.000	18.726	17.120	42.182
29574.109	34813.879	22.037	23.673	33.813
1.016				
11/21/2015 6:00:00 AM	709200.000	18.727	17.120	42.185
29550.979	34786.652	22.018	23.655	33.840
1.016				
11/21/2015 6:15:00 AM	710100.000	18.730	17.120	42.192
29561.051	34798.430	22.026	23.663	33.828
1.016				
11/21/2015 6:30:00 AM	711000.000	18.724	17.120	42.179
29570.131	34809.117	22.033	23.670	33.818
1.016				
11/21/2015 6:45:00 AM	711900.000	18.726	17.121	42.183
29568.910	34807.063	22.032	23.669	33.819
1.016				
11/21/2015 7:00:00 AM	712800.000	18.726	17.120	42.181
29554.633	34790.605	22.020	23.658	33.836
1.016				
11/21/2015 7:15:00 AM	713700.000	18.727	17.120	42.184
29560.896	34798.047	22.026	23.663	33.828
1.016				
11/21/2015 7:30:00 AM	714600.000	18.724	17.120	42.179
29559.000	34795.813	22.024	23.661	33.831
1.016				
11/21/2015 7:45:00 AM	715500.000	18.725	17.120	42.180
29552.516	34788.461	22.019	23.656	33.838
1.016				
11/21/2015 8:00:00 AM	716400.000	18.724	17.120	42.177
29551.246	34786.750	22.018	23.655	33.840
1.016				
11/21/2015 8:15:00 AM	717300.000	18.724	17.120	42.177
29549.680	34785.043	22.017	23.654	33.841
1.016				
11/21/2015 8:30:00 AM	718200.000	18.720	17.121	42.169
29586.029	34827.352	22.046	23.683	33.800
1.016				
11/21/2015 8:45:00 AM	719100.000	18.723	17.120	42.175
29555.871	34792.547	22.022	23.659	33.834
1.016				
11/21/2015 9:00:00 AM	720000.000	18.723	17.121	42.175
29551.863	34786.996	22.018	23.655	33.839
1.016				
11/21/2015 9:15:00 AM	720900.000	18.721	17.121	42.170
29564.961	34802.629	22.029	23.666	33.824
1.016				
11/21/2015 9:30:00 AM	721800.000	18.726	17.120	42.181
29561.277	34798.695	22.026	23.663	33.828
1.016				
11/21/2015 9:45:00 AM	722700.000	18.723	17.120	42.176
29566.002	34804.199	22.030	23.667	33.823

1.016					
11/21/2015 10:00:00 AM	723600.000	18.722	17.121	42.173	
29547.107	34781.676	22.014	23.652	33.844	
1.016					
11/21/2015 10:15:00 AM	724500.000	18.719	17.121	42.167	
29538.629	34771.695	22.007	23.645	33.854	
1.016					
11/21/2015 10:30:00 AM	725400.000	18.724	17.120	42.179	
29536.912	34769.813	22.006	23.643	33.856	
1.016					
11/21/2015 10:45:00 AM	726300.000	18.718	17.120	42.165	
29559.246	34796.441	22.025	23.662	33.830	
1.016					
11/21/2015 11:00:00 AM	727200.000	18.720	17.120	42.169	
29582.768	34823.859	22.044	23.680	33.803	
1.016					
11/21/2015 11:15:00 AM	728100.000	18.722	17.121	42.174	
29556.580	34792.547	22.022	23.659	33.833	
1.016					
11/21/2015 11:30:00 AM	729000.000	18.716	17.120	42.159	
29545.865	34780.418	22.013	23.651	33.846	
1.016					
11/21/2015 11:45:00 AM	729900.000	18.716	17.120	42.160	
29555.467	34791.719	22.021	23.658	33.835	
1.016					
11/21/2015 12:00:00 PM	730800.000	18.719	17.121	42.167	
29542.367	34775.684	22.010	23.647	33.850	
1.016					
11/21/2015 12:15:00 PM	731700.000	18.719	17.120	42.166	
29554.756	34790.816	22.021	23.658	33.836	
1.016					
11/21/2015 12:30:00 PM	732600.000	18.717	17.120	42.162	
29553.959	34789.879	22.020	23.657	33.836	
1.016					
11/21/2015 12:45:00 PM	733500.000	18.715	17.120	42.157	
29554.029	34790.301	22.020	23.657	33.836	
1.016					
11/21/2015 1:00:00 PM	734400.000	18.715	17.121	42.158	
29537.707	34770.332	22.006	23.644	33.855	
1.016					
11/21/2015 1:15:00 PM	735300.000	18.719	17.121	42.167	
29550.672	34785.395	22.017	23.654	33.840	
1.016					
11/21/2015 1:30:00 PM	736200.000	18.711	17.121	42.147	
29539.768	34772.625	22.008	23.645	33.853	
1.016					
11/21/2015 1:45:00 PM	737100.000	18.720	17.121	42.169	
29558.406	34794.566	22.023	23.660	33.831	
1.016					
11/21/2015 2:00:00 PM	738000.000	18.717	17.121	42.162	
29539.166	34771.773	22.007	23.645	33.853	
1.016					
11/21/2015 2:15:00 PM	738900.000	18.718	17.121	42.164	
29555.119	34790.629	22.021	23.658	33.835	
1.016					
11/21/2015 2:30:00 PM	739800.000	18.711	17.121	42.149	
29577.111	34816.930	22.039	23.676	33.810	

1.016				
11/21/2015 2:45:00 PM	740700.000	18.712	17.121	42.150
29563.895	34800.961	22.028	23.665	33.825
1.016				
11/21/2015 3:00:00 PM	741600.000	18.713	17.122	42.154
29561.871	34798.230	22.026	23.663	33.827
1.016				
11/21/2015 3:15:00 PM	742500.000	18.714	17.121	42.156
29562.176	34798.859	22.026	23.663	33.827
1.016				
11/21/2015 3:30:00 PM	743400.000	18.714	17.121	42.155
29573.693	34812.559	22.036	23.673	33.814
1.016				
11/21/2015 3:45:00 PM	744300.000	18.713	17.121	42.153
29563.689	34800.719	22.028	23.664	33.825
1.016				
11/21/2015 4:00:00 PM	745200.000	18.715	17.121	42.157
29588.129	34829.625	22.048	23.684	33.797
1.016				
11/21/2015 4:15:00 PM	746100.000	18.713	17.121	42.154
29548.766	34783.348	22.015	23.653	33.842
1.016				
11/21/2015 4:30:00 PM	747000.000	18.707	17.121	42.140
29530.654	34761.832	22.000	23.638	33.863
1.016				
11/21/2015 4:45:00 PM	747900.000	18.713	17.121	42.153
29552.893	34788.422	22.019	23.656	33.838
1.016				
11/21/2015 5:00:00 PM	748800.000	18.710	17.121	42.146
29571.352	34810.074	22.034	23.671	33.817
1.016				
11/21/2015 5:15:00 PM	749700.000	18.711	17.119	42.149
29553.242	34789.789	22.020	23.657	33.837
1.016				
11/21/2015 5:30:00 PM	750600.000	18.709	17.120	42.143
29565.291	34803.762	22.030	23.667	33.823
1.016				
11/21/2015 5:45:00 PM	751500.000	18.712	17.119	42.150
29572.766	34813.117	22.036	23.673	33.815
1.016				
11/21/2015 6:00:00 PM	752400.000	18.711	17.118	42.149
29572.643	34813.520	22.036	23.673	33.815
1.016				
11/21/2015 6:15:00 PM	753300.000	18.714	17.119	42.155
29599.313	34844.504	22.058	23.694	33.785
1.016				
11/21/2015 6:30:00 PM	754200.000	18.713	17.118	42.152
29568.537	34808.953	22.033	23.670	33.820
1.016				
11/21/2015 6:45:00 PM	755100.000	18.708	17.118	42.142
29536.695	34771.609	22.007	23.645	33.856
1.016				
11/21/2015 7:00:00 PM	756000.000	18.706	17.118	42.137
29551.404	34788.926	22.019	23.656	33.839
1.016				
11/21/2015 7:15:00 PM	756900.000	18.709	17.118	42.144
29556.283	34794.336	22.023	23.660	33.834

1.016				
11/21/2015 7:30:00 PM	757800.000	18.708	17.118	42.141
29562.012	34801.215	22.028	23.665	33.827
1.016				
11/21/2015 7:45:00 PM	758700.000	18.710	17.118	42.146
29561.699	34800.984	22.028	23.665	33.828
1.016				
11/21/2015 8:00:00 PM	759600.000	18.704	17.117	42.132
29556.256	34794.852	22.023	23.661	33.834
1.016				
11/21/2015 8:15:00 PM	760500.000	18.707	17.118	42.139
29550.189	34787.570	22.018	23.656	33.841
1.016				
11/21/2015 8:30:00 PM	761400.000	18.706	17.117	42.136
29567.682	34808.984	22.033	23.670	33.821
1.016				
11/21/2015 8:45:00 PM	762300.000	18.709	17.118	42.143
29556.148	34794.648	22.023	23.660	33.834
1.016				
11/21/2015 9:00:00 PM	763200.000	18.706	17.117	42.137
29591.760	34837.270	22.053	23.689	33.793
1.016				
11/21/2015 9:15:00 PM	764100.000	18.706	17.118	42.136
29521.611	34753.711	21.995	23.633	33.873
1.016				
11/21/2015 9:30:00 PM	765000.000	18.703	17.118	42.131
29560.857	34800.191	22.027	23.664	33.829
1.016				
11/21/2015 9:45:00 PM	765900.000	18.705	17.117	42.134
29555.527	34794.129	22.023	23.660	33.835
1.016				
11/21/2015 10:00:00 PM	766800.000	18.704	17.117	42.133
29546.508	34783.918	22.016	23.653	33.845
1.016				
11/21/2015 10:15:00 PM	767700.000	18.704	17.117	42.133
29569.668	34811.320	22.035	23.672	33.818
1.016				
11/21/2015 10:30:00 PM	768600.000	18.705	17.117	42.135
29564.090	34804.074	22.030	23.667	33.825
1.016				
11/21/2015 10:45:00 PM	769500.000	18.705	17.118	42.135
29546.027	34782.730	22.015	23.652	33.845
1.016				
11/21/2015 11:00:00 PM	770400.000	18.703	17.117	42.130
29558.914	34798.184	22.026	23.663	33.831
1.016				
11/21/2015 11:15:00 PM	771300.000	18.701	17.118	42.126
29583.264	34826.293	22.045	23.682	33.803
1.016				
11/21/2015 11:30:00 PM	772200.000	18.703	17.117	42.130
29561.977	34801.645	22.028	23.665	33.827
1.016				
11/21/2015 11:45:00 PM	773100.000	18.697	17.117	42.117
29563.090	34803.516	22.029	23.666	33.826
1.016				
11/22/2015 12:00:00 AM	774000.000	18.703	17.118	42.129
29566.297	34806.531	22.031	23.668	33.822

1.016					
11/22/2015 12:15:00 AM	774900.000	18.701	17.117	42.127	
29575.146	34817.090	22.039	23.676	33.812	
1.016					
11/22/2015 12:30:00 AM	775800.000	18.698	17.117	42.118	
29554.756	34793.563	22.022	23.660	33.836	
1.016					
11/22/2015 12:45:00 AM	776700.000	18.704	17.117	42.132	
29563.574	34803.668	22.029	23.666	33.825	
1.016					
11/22/2015 1:00:00 AM	777600.000	18.700	17.117	42.124	
29584.061	34827.785	22.046	23.683	33.802	
1.016					
11/22/2015 1:15:00 AM	778500.000	18.702	17.117	42.128	
29591.926	34836.980	22.053	23.689	33.793	
1.016					
11/22/2015 1:30:00 AM	779400.000	18.697	17.118	42.116	
29548.648	34785.621	22.017	23.654	33.842	
1.016					
11/22/2015 1:45:00 AM	780300.000	18.701	17.117	42.126	
29547.008	34784.234	22.016	23.653	33.844	
1.016					
11/22/2015 2:00:00 AM	781200.000	18.702	17.117	42.128	
29550.865	34788.980	22.019	23.657	33.840	
1.016					
11/22/2015 2:15:00 AM	782100.000	18.697	17.118	42.116	
29564.891	34804.742	22.030	23.667	33.824	
1.016					
11/22/2015 2:30:00 AM	783000.000	18.695	17.118	42.113	
29538.934	34774.047	22.009	23.646	33.854	
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11/22/2015 2:45:00 AM	783900.000	18.696	17.117	42.114	
29548.783	34786.113	22.017	23.655	33.842	
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11/22/2015 3:00:00 AM	784800.000	18.699	17.118	42.120	
29545.148	34781.363	22.014	23.651	33.847	
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11/22/2015 3:15:00 AM	785700.000	18.696	17.117	42.114	
29569.631	34810.941	22.035	23.671	33.818	
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11/22/2015 3:30:00 AM	786600.000	18.699	17.118	42.122	
29575.471	34817.195	22.039	23.676	33.812	
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29583.523	34826.328	22.045	23.682	33.803	
1.016					
11/22/2015 4:00:00 AM	788400.000	18.692	17.117	42.107	
29533.225	34767.738	22.004	23.642	33.860	
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11/22/2015 4:15:00 AM	789300.000	18.694	17.117	42.110	
29566.051	34806.586	22.032	23.668	33.823	
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11/22/2015 4:30:00 AM	790200.000	18.694	17.117	42.110	
29588.096	34832.602	22.050	23.686	33.797	
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1.016					
11/22/2015 5:00:00 AM	792000.000	18.694	17.117	42.110	
29563.830	34803.906	22.030	23.667	33.825	
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11/22/2015 5:15:00 AM	792900.000	18.695	17.117	42.111	
29563.852	34804.137	22.030	23.667	33.825	
1.016					
11/22/2015 5:30:00 AM	793800.000	18.693	17.117	42.109	
29566.699	34807.828	22.032	23.669	33.822	
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1.016					
11/22/2015 6:00:00 AM	795600.000	18.692	17.115	42.107	
29555.375	34795.664	22.024	23.661	33.835	
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11/22/2015 6:15:00 AM	796500.000	18.689	17.116	42.099	
29576.893	34820.645	22.041	23.678	33.810	
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11/22/2015 6:30:00 AM	797400.000	18.688	17.116	42.096	
29578.951	34822.668	22.043	23.679	33.808	
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11/22/2015 6:45:00 AM	798300.000	18.695	17.115	42.113	
29574.459	34817.922	22.039	23.676	33.813	
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11/22/2015 7:00:00 AM	799200.000	18.690	17.116	42.100	
29575.158	34818.340	22.040	23.676	33.812	
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29563.045	34804.008	22.030	23.667	33.826	
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11/22/2015 7:30:00 AM	801000.000	18.689	17.116	42.098	
29566.357	34807.980	22.032	23.669	33.822	
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29573.063	34815.664	22.038	23.675	33.815	
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11/22/2015 8:00:00 AM	802800.000	18.690	17.117	42.100	
29583.248	34826.766	22.046	23.682	33.803	
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11/22/2015 8:15:00 AM	803700.000	18.689	17.117	42.100	
29541.949	34778.629	22.012	23.649	33.850	
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29590.215	34835.371	22.052	23.688	33.795	
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11/22/2015 8:45:00 AM	805500.000	18.688	17.116	42.097	
29587.063	34831.871	22.049	23.686	33.799	
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11/22/2015 9:00:00 AM	806400.000	18.688	17.116	42.097	
29557.662	34797.324	22.025	23.662	33.832	
1.016					
11/22/2015 9:15:00 AM	807300.000	18.686	17.117	42.093	
29563.248	34803.285	22.029	23.666	33.826	
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11/22/2015 9:30:00 AM	808200.000	18.687	17.117	42.095	
29574.486	34816.449	22.038	23.675	33.813	

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11/22/2015 9:45:00 AM	809100.000	18.686	17.117	42.093	
29549.256	34786.953	22.018	23.655	33.842	
1.016					
11/22/2015 10:00:00 AM	810000.000	18.684	17.118	42.089	
29579.363	34821.840	22.042	23.679	33.807	
1.016					
11/22/2015 10:15:00 AM	810900.000	18.687	17.117	42.095	
29585.736	34829.824	22.048	23.684	33.800	
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11/22/2015 10:30:00 AM	811800.000	18.688	17.117	42.096	
29585.438	34829.266	22.047	23.684	33.800	
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11/22/2015 10:45:00 AM	812700.000	18.686	17.116	42.091	
29577.561	34820.887	22.041	23.678	33.809	
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11/22/2015 11:00:00 AM	813600.000	18.684	17.117	42.088	
29577.633	34820.285	22.041	23.678	33.809	
1.016					
11/22/2015 11:15:00 AM	814500.000	18.682	17.117	42.083	
29571.250	34813.125	22.036	23.673	33.817	
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11/22/2015 11:30:00 AM	815400.000	18.684	17.116	42.088	
29595.109	34841.488	22.056	23.692	33.789	
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11/22/2015 11:45:00 AM	816300.000	18.688	17.117	42.096	
29584.797	34828.586	22.047	23.683	33.801	
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11/22/2015 12:00:00 PM	817200.000	18.685	17.117	42.090	
29592.568	34838.004	22.053	23.690	33.792	
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11/22/2015 12:15:00 PM	818100.000	18.679	17.118	42.077	
29564.285	34804.027	22.030	23.667	33.825	
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11/22/2015 12:30:00 PM	819000.000	18.683	17.117	42.085	
29568.980	34810.035	22.034	23.671	33.819	
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29574.506	34816.539	22.038	23.675	33.813	
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29570.441	34811.754	22.035	23.672	33.818	
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29552.125	34790.395	22.020	23.657	33.839	
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11/22/2015 1:30:00 PM	822600.000	18.680	17.116	42.079	
29592.127	34837.832	22.053	23.690	33.793	
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11/22/2015 1:45:00 PM	823500.000	18.677	17.117	42.071	
29581.295	34824.805	22.044	23.681	33.805	
1.016					
11/22/2015 2:00:00 PM	824400.000	18.680	17.117	42.079	
29579.986	34822.926	22.043	23.680	33.807	
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11/22/2015 2:15:00 PM	825300.000	18.680	17.117	42.079	
29571.393	34813.215	22.036	23.673	33.816	

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29594.598	34840.742	22.055	23.692	33.790
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11/22/2015 2:45:00 PM	827100.000	18.676	17.116	42.070
29556.912	34796.996	22.025	23.662	33.833
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11/22/2015 3:00:00 PM	828000.000	18.681	17.116	42.081
29580.508	34824.703	22.044	23.681	33.806
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11/22/2015 3:15:00 PM	828900.000	18.677	17.116	42.072
29582.402	34826.934	22.046	23.682	33.804
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11/22/2015 3:30:00 PM	829800.000	18.678	17.116	42.074
29596.977	34843.957	22.058	23.694	33.787
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29581.908	34825.805	22.045	23.682	33.804
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11/22/2015 4:00:00 PM	831600.000	18.678	17.116	42.073
29563.922	34804.902	22.030	23.667	33.825
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11/22/2015 4:15:00 PM	832500.000	18.676	17.116	42.068
29592.900	34838.809	22.054	23.690	33.792
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29579.363	34823.355	22.043	23.680	33.807
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29601.279	34849.156	22.061	23.697	33.782
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11/22/2015 5:00:00 PM	835200.000	18.669	17.117	42.054
29588.076	34832.992	22.050	23.686	33.797
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11/22/2015 5:15:00 PM	836100.000	18.672	17.116	42.060
29603.439	34851.355	22.063	23.699	33.780
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11/22/2015 5:30:00 PM	837000.000	18.672	17.116	42.061
29583.838	34828.074	22.046	23.683	33.802
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29594.723	34840.480	22.055	23.692	33.790
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29594.006	34840.188	22.055	23.691	33.791
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29544.934	34782.273	22.015	23.652	33.847
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11/22/2015 6:30:00 PM	840600.000	18.675	17.117	42.066
29557.988	34797.434	22.025	23.662	33.832
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11/22/2015 6:45:00 PM	841500.000	18.674	17.117	42.065
29571.996	34813.383	22.036	23.673	33.816
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29553.885	34792.262	22.022	23.659	33.836

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11/22/2015 7:15:00 PM	843300.000	18.670	17.118	42.056
29600.523	34846.551	22.059	23.696	33.783
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29561.049	34800.082	22.027	23.664	33.828
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11/22/2015 7:45:00 PM	845100.000	18.672	17.117	42.060
29595.939	34842.109	22.056	23.693	33.788
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29598.223	34844.602	22.058	23.694	33.786
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29589.088	34834.738	22.051	23.688	33.796
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11/22/2015 8:30:00 PM	847800.000	18.672	17.116	42.060
29572.979	34815.977	22.038	23.675	33.815
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11/22/2015 8:45:00 PM	848700.000	18.673	17.115	42.063
29569.346	34811.836	22.035	23.672	33.819
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11/22/2015 9:00:00 PM	849600.000	18.670	17.116	42.055
29614.129	34864.285	22.072	23.708	33.768
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11/22/2015 9:15:00 PM	850500.000	18.668	17.115	42.052
29596.768	34844.258	22.058	23.694	33.787
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11/22/2015 10:00:00 PM	853200.000	18.667	17.115	42.049
29556.289	34796.465	22.024	23.662	33.834
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29577.197	34821.145	22.042	23.678	33.810
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29596.182	34844.191	22.058	23.694	33.788
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29568.184	34810.883	22.034	23.671	33.820
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29612.598	34862.895	22.071	23.707	33.769
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11/22/2015 11:30:00 PM	858600.000	18.663	17.115	42.041
29574.467	34818.070	22.039	23.676	33.813
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29575.125	34818.641	22.040	23.677	33.812

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29590.047	34835.867	22.052	23.688	33.795
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29589.896	34835.555	22.052	23.688	33.795
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11/23/2015 12:30:00 AM	862200.000	18.660	17.116	42.034
29565.863	34807.398	22.032	23.669	33.823
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11/23/2015 12:45:00 AM	863100.000	18.659	17.115	42.030
29575.297	34819.387	22.040	23.677	33.812
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29588.000	34834.000	22.051	23.687	33.797
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29579.584	34824.238	22.044	23.680	33.807
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29595.992	34843.555	22.057	23.694	33.788
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29594.668	34841.996	22.056	23.693	33.790
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29583.451	34828.441	22.047	23.683	33.803
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29595.346	34842.309	22.056	23.693	33.789
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29584.941	34829.996	22.048	23.684	33.801
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29574.098	34816.750	22.039	23.675	33.813
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29598.959	34846.621	22.059	23.696	33.785
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29576.725	34818.809	22.040	23.677	33.810
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29568.043	34809.480	22.034	23.670	33.820
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29558.414	34797.734	22.025	23.662	33.831
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29615.463	34864.336	22.072	23.708	33.766
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29588.273	34832.813	22.050	23.686	33.797
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29619.648	34869.480	22.075	23.711	33.761

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29615.742	34864.469	22.072	23.708	33.766	
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29594.578	34839.609	22.055	23.691	33.790	
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29571.988	34812.824	22.036	23.673	33.816	
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29570.570	34811.563	22.035	23.672	33.817	
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29580.391	34822.230	22.042	23.679	33.806	
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29567.363	34807.168	22.032	23.669	33.821	
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29558.520	34796.824	22.025	23.662	33.831	
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29609.807	34856.375	22.066	23.702	33.773	
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11/23/2015 6:45:00 AM	884700.000	18.652	17.119	42.015	
29589.602	34833.141	22.050	23.687	33.796	
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29572.914	34813.227	22.036	23.673	33.815	
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29612.668	34859.684	22.069	23.705	33.769	
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29608.625	34855.402	22.066	23.702	33.774	
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29575.223	34816.211	22.038	23.675	33.812	
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29586.855	34830.250	22.048	23.685	33.799	
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29579.949	34821.984	22.042	23.679	33.807	
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11/23/2015 8:30:00 AM	891000.000	18.652	17.119	42.015	
29591.793	34835.719	22.052	23.688	33.793	
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29579.252	34821.438	22.042	23.679	33.807	
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29576.662	34818.598	22.040	23.677	33.810	
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11/23/2015 9:15:00 AM	893700.000	18.650	17.117	42.011	
29571.592	34813.176	22.036	23.673	33.816	

1.016					
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29631.670	34883.977	22.085	23.721	33.748	
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29577.783	34820.672	22.041	23.678	33.809	
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29602.592	34850.082	22.062	23.698	33.781	
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11/23/2015 10:30:00 AM	898200.000	18.645	17.117	42.001	
29596.381	34842.289	22.056	23.693	33.788	
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11/23/2015 10:45:00 AM	899100.000	18.648	17.118	42.007	
29629.916	34881.488	22.084	23.719	33.750	
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11/23/2015 11:00:00 AM	900000.000	18.649	17.116	42.009	
29612.131	34861.586	22.070	23.706	33.770	
1.016					
11/23/2015 11:15:00 AM	900900.000	18.650	17.117	42.012	
29589.824	34835.051	22.051	23.688	33.795	
1.016					
11/23/2015 11:30:00 AM	901800.000	18.649	17.116	42.009	
29637.002	34890.664	22.090	23.726	33.742	
1.016					
11/23/2015 11:45:00 AM	902700.000	18.647	17.117	42.004	
29564.570	34805.320	22.031	23.668	33.824	
1.016					
11/23/2015 12:00:00 PM	903600.000	18.650	17.117	42.012	
29597.635	34844.105	22.058	23.694	33.786	
1.016					
11/23/2015 12:15:00 PM	904500.000	18.645	17.117	42.001	
29572.834	34814.570	22.037	23.674	33.815	
1.016					
11/23/2015 12:30:00 PM	905400.000	18.641	17.117	41.991	
29595.295	34841.078	22.056	23.692	33.789	
1.016					
11/23/2015 12:45:00 PM	906300.000	18.643	17.117	41.994	
29596.008	34841.785	22.056	23.692	33.788	
1.016					
11/23/2015 1:00:00 PM	907200.000	18.643	17.117	41.994	
29608.135	34856.332	22.066	23.702	33.775	
1.016					
11/23/2015 1:15:00 PM	908100.000	18.640	17.117	41.989	
29608.859	34857.125	22.067	23.703	33.774	
1.016					
11/23/2015 1:30:00 PM	909000.000	18.643	17.116	41.995	
29618.229	34869.113	22.075	23.711	33.763	
1.016					
11/23/2015 1:45:00 PM	909900.000	18.646	17.116	42.001	
29611.297	34861.023	22.069	23.705	33.771	
1.016					
11/23/2015 2:00:00 PM	910800.000	18.644	17.117	41.998	
29589.619	34834.535	22.051	23.687	33.796	

1.016				
11/23/2015 2:15:00 PM	911700.000	18.640	17.116	41.988
29596.162	34842.727	22.057	23.693	33.788
1.016				
11/23/2015 2:30:00 PM	912600.000	18.639	17.116	41.986
29594.117	34840.242	22.055	23.691	33.791
1.016				
11/23/2015 2:45:00 PM	913500.000	18.641	17.116	41.992
29586.453	34831.500	22.049	23.685	33.799
1.016				
11/23/2015 3:00:00 PM	914400.000	18.640	17.116	41.989
29584.207	34828.922	22.047	23.684	33.802
1.016				
11/23/2015 3:15:00 PM	915300.000	18.641	17.117	41.990
29581.646	34825.363	22.045	23.681	33.805
1.016				
11/23/2015 3:30:00 PM	916200.000	18.638	17.118	41.984
29616.996	34866.277	22.073	23.709	33.764
1.016				
11/23/2015 3:45:00 PM	917100.000	18.636	17.117	41.980
29570.932	34812.809	22.036	23.673	33.817
1.016				
11/23/2015 4:00:00 PM	918000.000	18.640	17.117	41.988
29588.941	34833.387	22.050	23.687	33.796
1.016				
11/23/2015 4:15:00 PM	918900.000	18.637	17.116	41.983
29600.592	34847.797	22.060	23.697	33.783
1.016				
11/23/2015 4:30:00 PM	919800.000	18.637	17.117	41.983
29618.420	34868.035	22.074	23.710	33.763
1.016				
11/23/2015 4:45:00 PM	920700.000	18.635	17.117	41.977
29601.859	34848.676	22.061	23.697	33.782
1.016				
11/23/2015 5:00:00 PM	921600.000	18.635	17.117	41.978
29615.926	34865.301	22.072	23.708	33.766
1.016				
11/23/2015 5:15:00 PM	922500.000	18.634	17.118	41.975
29612.285	34860.051	22.069	23.705	33.770
1.016				
11/23/2015 5:30:00 PM	923400.000	18.637	17.119	41.981
29603.230	34849.184	22.061	23.697	33.780
1.016				
11/23/2015 5:45:00 PM	924300.000	18.632	17.118	41.971
29591.441	34835.578	22.052	23.688	33.794
1.016				
11/23/2015 6:00:00 PM	925200.000	18.635	17.119	41.978
29591.699	34835.609	22.052	23.688	33.793
1.016				
11/23/2015 6:15:00 PM	926100.000	18.636	17.119	41.980
29621.955	34871.160	22.077	23.712	33.759
1.016				
11/23/2015 6:30:00 PM	927000.000	18.634	17.120	41.975
29596.619	34840.379	22.055	23.691	33.788
1.016				
11/23/2015 6:45:00 PM	927900.000	18.630	17.120	41.965
29628.082	34877.676	22.081	23.717	33.752

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11/23/2015 7:00:00 PM	928800.000	18.633	17.120	41.973
29618.789	34866.672	22.074	23.709	33.762
1.016				
11/23/2015 7:15:00 PM	929700.000	18.631	17.119	41.968
29623.998	34873.633	22.078	23.714	33.756
1.016				
11/23/2015 7:30:00 PM	930600.000	18.629	17.118	41.964
29621.596	34871.223	22.077	23.712	33.759
1.016				
11/23/2015 7:45:00 PM	931500.000	18.629	17.118	41.963
29595.941	34841.215	22.056	23.692	33.788
1.016				
11/23/2015 8:00:00 PM	932400.000	18.631	17.118	41.967
29597.576	34842.945	22.057	23.693	33.787
1.016				
11/23/2015 8:15:00 PM	933300.000	18.634	17.119	41.975
29618.398	34866.770	22.074	23.709	33.763
1.016				
11/23/2015 8:30:00 PM	934200.000	18.632	17.119	41.971
29583.857	34826.449	22.045	23.682	33.802
1.016				
11/23/2015 8:45:00 PM	935100.000	18.631	17.119	41.967
29586.545	34829.410	22.047	23.684	33.799
1.016				
11/23/2015 9:00:00 PM	936000.000	18.631	17.119	41.967
29588.350	34831.398	22.049	23.685	33.797
1.016				
11/23/2015 9:15:00 PM	936900.000	18.627	17.119	41.960
29614.666	34862.512	22.071	23.707	33.767
1.016				
11/23/2015 9:30:00 PM	937800.000	18.629	17.119	41.964
29578.133	34819.371	22.040	23.677	33.809
1.016				
11/23/2015 9:45:00 PM	938700.000	18.630	17.119	41.965
29623.008	34872.332	22.077	23.713	33.758
1.016				
11/23/2015 10:00:00 PM	939600.000	18.626	17.120	41.957
29619.398	34867.457	22.074	23.710	33.762
1.016				
11/23/2015 10:15:00 PM	940500.000	18.626	17.119	41.957
29630.072	34880.230	22.083	23.719	33.749
1.016				
11/23/2015 10:30:00 PM	941400.000	18.625	17.119	41.955
29596.436	34840.980	22.056	23.692	33.788
1.016				
11/23/2015 10:45:00 PM	942300.000	18.622	17.119	41.949
29577.305	34818.461	22.040	23.677	33.810
1.016				
11/23/2015 11:00:00 PM	943200.000	18.627	17.119	41.958
29573.418	34813.957	22.037	23.673	33.814
1.016				
11/23/2015 11:15:00 PM	944100.000	18.624	17.119	41.953
29588.350	34831.258	22.049	23.685	33.797
1.016				
11/23/2015 11:30:00 PM	945000.000	18.624	17.119	41.952
29574.701	34815.395	22.038	23.674	33.813

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11/23/2015 11:45:00 PM	945900.000	18.625	17.118	41.955	
29575.170	34816.902	22.039	23.675	33.812	
1.016					
11/24/2015 12:00:00 AM	946800.000	18.624	17.116	41.953	
29622.984	34874.508	22.079	23.715	33.758	
1.016					
11/24/2015 12:15:00 AM	947700.000	18.625	17.116	41.954	
29559.385	34799.906	22.027	23.664	33.830	
1.016					
11/24/2015 12:30:00 AM	948600.000	18.617	17.115	41.937	
29579.992	34824.574	22.044	23.681	33.807	
1.016					
11/24/2015 12:45:00 AM	949500.000	18.627	17.115	41.958	
29579.971	34824.344	22.044	23.681	33.807	
1.016					
11/24/2015 1:00:00 AM	950400.000	18.619	17.116	41.941	
29580.395	34824.504	22.044	23.681	33.806	
1.016					
11/24/2015 1:15:00 AM	951300.000	18.625	17.115	41.954	
29575.125	34818.918	22.040	23.677	33.812	
1.016					
11/24/2015 1:30:00 AM	952200.000	18.617	17.116	41.937	
29575.846	34819.215	22.040	23.677	33.811	
1.016					
11/24/2015 1:45:00 AM	953100.000	18.624	17.115	41.953	
29595.943	34843.352	22.057	23.693	33.788	
1.016					
11/24/2015 2:00:00 AM	954000.000	18.625	17.116	41.955	
29583.930	34828.871	22.047	23.684	33.802	
1.016					
11/24/2015 2:15:00 AM	954900.000	18.622	17.116	41.947	
29612.051	34861.703	22.070	23.706	33.770	
1.016					
11/24/2015 2:30:00 AM	955800.000	18.622	17.115	41.949	
29574.430	34818.023	22.039	23.676	33.813	
1.016					
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29574.676	34818.035	22.039	23.676	33.813	
1.016					
11/24/2015 3:00:00 AM	957600.000	18.619	17.115	41.941	
29569.346	34812.457	22.036	23.672	33.819	
1.016					
11/24/2015 3:15:00 AM	958500.000	18.621	17.116	41.946	
29572.111	34814.820	22.037	23.674	33.816	
1.016					
11/24/2015 3:30:00 AM	959400.000	18.618	17.116	41.939	
29581.150	34825.531	22.045	23.681	33.805	
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11/24/2015 3:45:00 AM	960300.000	18.616	17.116	41.935	
29601.373	34849.133	22.061	23.697	33.782	
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11/24/2015 4:00:00 AM	961200.000	18.616	17.116	41.934	
29590.893	34837.125	22.053	23.689	33.794	
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11/24/2015 4:15:00 AM	962100.000	18.616	17.116	41.933	
29551.246	34790.324	22.020	23.657	33.840	

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11/24/2015 4:30:00 AM	963000.000	18.617	17.115	41.937
29561.012	34802.227	22.028	23.666	33.828
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29584.240	34828.895	22.047	23.684	33.802
1.016				
11/24/2015 5:00:00 AM	964800.000	18.618	17.116	41.939
29583.582	34828.520	22.047	23.683	33.803
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11/24/2015 5:15:00 AM	965700.000	18.618	17.115	41.938
29611.809	34862.031	22.070	23.706	33.770
1.016				
11/24/2015 5:30:00 AM	966600.000	18.617	17.116	41.937
29599.090	34846.582	22.059	23.696	33.785
1.016				
11/24/2015 5:45:00 AM	967500.000	18.616	17.117	41.934
29591.535	34836.789	22.053	23.689	33.793
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11/24/2015 6:00:00 AM	968400.000	18.618	17.116	41.940
29556.666	34796.570	22.024	23.662	33.833
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29585.367	34830.289	22.048	23.685	33.800
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11/24/2015 6:30:00 AM	970200.000	18.611	17.116	41.924
29579.566	34823.598	22.043	23.680	33.807
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29585.957	34830.984	22.048	23.685	33.800
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11/24/2015 7:00:00 AM	972000.000	18.610	17.115	41.922
29628.078	34880.980	22.083	23.719	33.752
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11/24/2015 7:15:00 AM	972900.000	18.613	17.116	41.927
29595.979	34842.918	22.057	23.693	33.788
1.016				
11/24/2015 7:30:00 AM	973800.000	18.616	17.116	41.934
29558.006	34797.730	22.025	23.662	33.832
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11/24/2015 7:45:00 AM	974700.000	18.611	17.116	41.924
29567.064	34808.602	22.033	23.670	33.821
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11/24/2015 8:00:00 AM	975600.000	18.613	17.115	41.928
29583.652	34828.816	22.047	23.684	33.802
1.016				
11/24/2015 8:15:00 AM	976500.000	18.610	17.116	41.921
29554.391	34794.094	22.023	23.660	33.836
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11/24/2015 8:30:00 AM	977400.000	18.614	17.115	41.930
29596.053	34843.961	22.057	23.694	33.788
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29588.039	34833.910	22.050	23.687	33.797
1.016				
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29569.445	34811.332	22.035	23.672	33.819

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11/24/2015 9:15:00 AM	980100.000	18.609	17.116	41.919	
29577.617	34821.023	22.042	23.678	33.809	
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11/24/2015 9:30:00 AM	981000.000	18.610	17.117	41.921	
29601.613	34848.867	22.061	23.697	33.782	
1.016					
11/24/2015 9:45:00 AM	981900.000	18.607	17.117	41.914	
29574.996	34817.535	22.039	23.676	33.812	
1.016					
11/24/2015 10:00:00 AM	982800.000	18.608	17.117	41.917	
29571.826	34813.180	22.036	23.673	33.816	
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11/24/2015 10:15:00 AM	983700.000	18.608	17.117	41.916	
29615.211	34864.391	22.072	23.708	33.766	
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11/24/2015 10:30:00 AM	984600.000	18.611	17.117	41.923	
29559.146	34798.391	22.026	23.663	33.830	
1.016					
11/24/2015 10:45:00 AM	985500.000	18.614	17.117	41.929	
29569.721	34811.246	22.035	23.672	33.818	
1.016					
11/24/2015 11:00:00 AM	986400.000	18.611	17.117	41.923	
29616.271	34866.047	22.073	23.709	33.765	
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11/24/2015 11:15:00 AM	987300.000	18.605	17.117	41.910	
29587.561	34831.906	22.049	23.686	33.798	
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11/24/2015 11:30:00 AM	988200.000	18.609	17.118	41.919	
29587.615	34831.691	22.049	23.686	33.798	
1.016					
11/24/2015 11:45:00 AM	989100.000	18.607	17.117	41.914	
29569.133	34810.355	22.034	23.671	33.819	
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11/24/2015 12:00:00 PM	990000.000	18.609	17.117	41.918	
29609.570	34858.238	22.068	23.704	33.773	
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29578.922	34821.535	22.042	23.679	33.808	
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11/24/2015 12:30:00 PM	991800.000	18.610	17.117	41.921	
29585.809	34830.117	22.048	23.684	33.800	
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11/24/2015 12:45:00 PM	992700.000	18.607	17.117	41.914	
29586.693	34830.820	22.048	23.685	33.799	
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11/24/2015 1:00:00 PM	993600.000	18.606	17.117	41.912	
29621.992	34872.297	22.077	23.713	33.759	
1.016					
11/24/2015 1:15:00 PM	994500.000	18.608	17.117	41.916	
29597.633	34843.621	22.057	23.694	33.786	
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29592.199	34837.512	22.053	23.690	33.793	
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29611.082	34858.980	22.068	23.704	33.771	

1.016				
11/24/2015 2:00:00 PM	997200.000	18.604	17.117	41.908
29581.559	34824.840	22.044	23.681	33.805
1.016				
11/24/2015 2:15:00 PM	998100.000	18.607	17.118	41.914
29561.859	34801.035	22.028	23.665	33.827
1.016				
11/24/2015 2:30:00 PM	999000.000	18.610	17.117	41.921
29636.020	34888.813	22.089	23.724	33.743
1.016				
11/24/2015 2:45:00 PM	999900.000	18.606	17.117	41.911
29579.896	34822.742	22.043	23.679	33.807
1.016				
11/24/2015 3:00:00 PM	1000800.000	18.606	17.118	41.913
29605.535	34852.590	22.064	23.700	33.777
1.016				
11/24/2015 3:15:00 PM	1001700.000	18.607	17.117	41.914
29596.936	34843.422	22.057	23.694	33.787
1.016				
11/24/2015 3:30:00 PM	1002600.000	18.604	17.117	41.908
29629.047	34880.891	22.083	23.719	33.751
1.016				
11/24/2015 3:45:00 PM	1003500.000	18.606	17.118	41.911
29605.873	34852.906	22.064	23.700	33.777
1.016				
11/24/2015 4:00:00 PM	1004400.000	18.606	17.116	41.911
29601.773	34849.391	22.061	23.698	33.782
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11/24/2015 4:15:00 PM	1005300.000	18.605	17.117	41.909
29589.326	34834.324	22.051	23.687	33.796
1.016				
11/24/2015 4:30:00 PM	1006200.000	18.604	17.116	41.907
29607.861	34856.629	22.066	23.703	33.775
1.016				
11/24/2015 4:45:00 PM	1007100.000	18.606	17.116	41.911
29599.148	34846.098	22.059	23.695	33.785
1.016				
11/24/2015 5:00:00 PM	1008000.000	18.609	17.116	41.919
29573.088	34815.766	22.038	23.675	33.815
1.016				
11/24/2015 5:15:00 PM	1008900.000	18.606	17.116	41.911
29618.633	34869.785	22.076	23.711	33.763
1.016				
11/24/2015 5:30:00 PM	1009800.000	18.608	17.116	41.916
29584.393	34829.141	22.047	23.684	33.802
1.016				
11/24/2015 5:45:00 PM	1010700.000	18.605	17.115	41.910
29582.734	34827.664	22.046	23.683	33.804
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11/24/2015 6:00:00 PM	1011600.000	18.599	17.116	41.897
29574.938	34818.340	22.040	23.676	33.812
1.016				
11/24/2015 6:15:00 PM	1012500.000	18.601	17.116	41.901
29608.074	34856.750	22.066	23.703	33.775
1.016				
11/24/2015 6:30:00 PM	1013400.000	18.602	17.117	41.903
29627.775	34879.730	22.082	23.718	33.752

1.016					
11/24/2015 6:45:00 PM	1014300.000	18.608	17.116	41.916	
29615.938	34866.551	22.073	23.709	33.766	
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29612.627	34862.172	22.070	23.706	33.769	
1.016					
11/24/2015 7:15:00 PM	1016100.000	18.608	17.116	41.916	
29608.660	34857.363	22.067	23.703	33.774	
1.016					
11/24/2015 7:30:00 PM	1017000.000	18.606	17.116	41.912	
29605.758	34854.500	22.065	23.701	33.777	
1.016					
11/24/2015 7:45:00 PM	1017900.000	18.608	17.116	41.917	
29616.795	34867.426	22.074	23.710	33.765	
1.016					
11/24/2015 8:00:00 PM	1018800.000	18.606	17.116	41.913	
29614.434	34864.508	22.072	23.708	33.767	
1.016					
11/24/2015 8:15:00 PM	1019700.000	18.604	17.116	41.907	
29639.670	34894.426	22.093	23.728	33.739	
1.016					
11/24/2015 8:30:00 PM	1020600.000	18.607	17.116	41.914	
29629.393	34881.906	22.084	23.720	33.750	
1.016					
11/24/2015 8:45:00 PM	1021500.000	18.606	17.117	41.913	
29619.332	34869.586	22.075	23.711	33.762	
1.016					
11/24/2015 9:00:00 PM	1022400.000	18.610	17.117	41.922	
29618.420	34868.512	22.075	23.711	33.763	
1.016					
11/24/2015 9:15:00 PM	1023300.000	18.608	17.117	41.916	
29620.715	34871.078	22.076	23.712	33.760	
1.016					
11/24/2015 9:30:00 PM	1024200.000	18.609	17.117	41.918	
29608.430	34856.617	22.066	23.703	33.774	
1.016					
11/24/2015 9:45:00 PM	1025100.000	18.608	17.117	41.916	
29631.057	34883.113	22.085	23.721	33.748	
1.016					
11/24/2015 10:00:00 PM	1026000.000	18.608	17.117	41.916	
29620.396	34871.043	22.076	23.712	33.761	
1.016					
11/24/2015 10:15:00 PM	1026900.000	18.610	17.117	41.921	
29603.623	34851.234	22.063	23.699	33.780	
1.016					
11/24/2015 10:30:00 PM	1027800.000	18.608	17.117	41.916	
29620.922	34871.184	22.077	23.712	33.760	
1.016					
11/24/2015 10:45:00 PM	1028700.000	18.609	17.118	41.918	
29627.211	34878.305	22.082	23.717	33.753	
1.016					
11/24/2015 11:00:00 PM	1029600.000	18.608	17.118	41.916	
29636.883	34889.219	22.089	23.725	33.742	
1.016					
11/24/2015 11:15:00 PM	1030500.000	18.610	17.118	41.920	
29582.662	34825.723	22.045	23.681	33.804	

1.016					
11/24/2015 11:30:00 PM	1031400.000	18.609	17.119	41.919	
29588.717	34832.234	22.049	23.686	33.797	
1.016					
11/24/2015 11:45:00 PM	1032300.000	18.606	17.118	41.913	
29610.133	34858.000	22.067	23.703	33.772	
1.016					
11/25/2015 12:00:00 AM	1033200.000	18.610	17.118	41.921	
29607.998	34855.352	22.066	23.702	33.775	
1.016					
11/25/2015 12:15:00 AM	1034100.000	18.612	17.117	41.926	
29630.471	34882.219	22.084	23.720	33.749	
1.016					
11/25/2015 12:30:00 AM	1035000.000	18.611	17.118	41.923	
29619.146	34868.129	22.074	23.710	33.762	
1.016					
11/25/2015 12:45:00 AM	1035900.000	18.604	17.119	41.907	
29629.705	34880.422	22.083	23.719	33.750	
1.016					
11/25/2015 1:00:00 AM	1036800.000	18.608	17.118	41.917	
29636.352	34888.594	22.089	23.724	33.742	
1.016					
11/25/2015 1:15:00 AM	1037700.000	18.610	17.118	41.921	
29600.410	34846.418	22.059	23.696	33.783	
1.016					
11/25/2015 1:30:00 AM	1038600.000	18.607	17.119	41.914	
29627.199	34877.469	22.081	23.717	33.753	
1.016					
11/25/2015 1:45:00 AM	1039500.000	18.609	17.118	41.919	
29626.301	34876.551	22.080	23.716	33.754	
1.016					
11/25/2015 2:00:00 AM	1040400.000	18.608	17.119	41.916	
29646.844	34900.461	22.097	23.732	33.730	
1.016					
11/25/2015 2:15:00 AM	1041300.000	18.610	17.118	41.922	
29608.629	34856.152	22.066	23.702	33.774	
1.016					
11/25/2015 2:30:00 AM	1042200.000	18.605	17.118	41.909	
29640.320	34893.191	22.092	23.727	33.738	
1.016					
11/25/2015 2:45:00 AM	1043100.000	18.608	17.118	41.916	
29634.264	34885.926	22.087	23.722	33.745	
1.016					
11/25/2015 3:00:00 AM	1044000.000	18.611	17.119	41.923	
29633.332	34884.352	22.086	23.721	33.746	
1.016					
11/25/2015 3:15:00 AM	1044900.000	18.615	17.118	41.932	
29611.850	34859.539	22.068	23.704	33.770	
1.016					
11/25/2015 3:30:00 AM	1045800.000	18.611	17.119	41.923	
29646.943	34900.781	22.097	23.733	33.730	
1.016					
11/25/2015 3:45:00 AM	1046700.000	18.612	17.119	41.924	
29584.301	34827.035	22.046	23.682	33.802	
1.016					
11/25/2015 4:00:00 AM	1047600.000	18.606	17.118	41.912	
29608.402	34855.480	22.066	23.702	33.774	

1.016				
11/25/2015 4:15:00 AM	1048500.000	18.610	17.119	41.922
29616.316	34864.660	22.072	23.708	33.765
1.016				
11/25/2015 4:30:00 AM	1049400.000	18.609	17.119	41.919
29652.027	34906.629	22.101	23.737	33.725
1.016				
11/25/2015 4:45:00 AM	1050300.000	18.609	17.119	41.918
29633.510	34884.828	22.086	23.722	33.746
1.016				
11/25/2015 5:00:00 AM	1051200.000	18.604	17.118	41.908
29620.266	34869.445	22.075	23.711	33.761
1.016				
11/25/2015 5:15:00 AM	1052100.000	18.608	17.118	41.917
29615.096	34863.707	22.071	23.707	33.767
1.016				
11/25/2015 5:30:00 AM	1053000.000	18.611	17.118	41.924
29606.963	34853.996	22.065	23.701	33.776
1.016				
11/25/2015 5:45:00 AM	1053900.000	18.609	17.119	41.918
29630.795	34881.566	22.084	23.719	33.749
1.016				
11/25/2015 6:00:00 AM	1054800.000	18.609	17.118	41.918
29621.848	34871.586	22.077	23.713	33.759
1.016				
11/25/2015 6:15:00 AM	1055700.000	18.612	17.118	41.924
29643.596	34897.121	22.095	23.730	33.734
1.016				
11/25/2015 6:30:00 AM	1056600.000	18.613	17.119	41.927
29641.240	34893.797	22.092	23.728	33.737
1.016				
11/25/2015 6:45:00 AM	1057500.000	18.614	17.118	41.930
29629.320	34880.172	22.083	23.719	33.750
1.016				
11/25/2015 7:00:00 AM	1058400.000	18.608	17.118	41.917
29617.189	34866.230	22.073	23.709	33.764
1.016				
11/25/2015 7:15:00 AM	1059300.000	18.609	17.119	41.920
29640.887	34893.648	22.092	23.728	33.737
1.016				
11/25/2015 7:30:00 AM	1060200.000	18.611	17.118	41.923
29620.475	34869.902	22.076	23.712	33.760
1.016				
11/25/2015 7:45:00 AM	1061100.000	18.617	17.118	41.936
29634.414	34886.238	22.087	23.723	33.745
1.016				
11/25/2015 8:00:00 AM	1062000.000	18.616	17.118	41.934
29635.621	34888.203	22.088	23.724	33.743
1.016				
11/25/2015 8:15:00 AM	1062900.000	18.613	17.119	41.928
29633.781	34884.945	22.086	23.722	33.745
1.016				
11/25/2015 8:30:00 AM	1063800.000	18.611	17.119	41.924
29654.328	34909.336	22.103	23.738	33.722
1.016				
11/25/2015 8:45:00 AM	1064700.000	18.614	17.119	41.930
29628.209	34878.320	22.082	23.717	33.752

1.016					
11/25/2015 9:00:00 AM	1065600.000	18.615	17.119	41.932	
29621.023	34869.926	22.076	23.712	33.760	
1.016					
11/25/2015 9:15:00 AM	1066500.000	18.615	17.119	41.933	
29626.887	34876.480	22.080	23.716	33.753	
1.016					
11/25/2015 9:30:00 AM	1067400.000	18.617	17.118	41.937	
29644.691	34898.410	22.096	23.731	33.733	
1.016					
11/25/2015 9:45:00 AM	1068300.000	18.617	17.119	41.936	
29624.734	34874.434	22.079	23.715	33.756	
1.016					
11/25/2015 10:00:00 AM	1069200.000	18.613	17.118	41.927	
29620.582	34870.301	22.076	23.712	33.760	
1.016					
11/25/2015 10:15:00 AM	1070100.000	18.622	17.117	41.948	
29632.314	34884.391	22.086	23.721	33.747	
1.016					
11/25/2015 10:30:00 AM	1071000.000	18.619	17.117	41.941	
29622.508	34873.051	22.078	23.714	33.758	
1.016					
11/25/2015 10:45:00 AM	1071900.000	18.621	17.118	41.945	
29607.047	34854.230	22.065	23.701	33.776	
1.016					
11/25/2015 11:00:00 AM	1072800.000	18.619	17.118	41.942	
29642.574	34896.055	22.094	23.729	33.735	
1.016					
11/25/2015 11:15:00 AM	1073700.000	18.620	17.118	41.943	
29652.379	34907.734	22.102	23.737	33.724	
1.016					
11/25/2015 11:30:00 AM	1074600.000	18.620	17.118	41.943	
29616.875	34866.074	22.073	23.709	33.765	
1.016					
11/25/2015 11:45:00 AM	1075500.000	18.627	17.118	41.958	
29664.480	34921.980	22.112	23.747	33.710	
1.016					
11/25/2015 12:00:00 PM	1076400.000	18.625	17.118	41.954	
29638.494	34891.180	22.091	23.726	33.740	
1.016					
11/25/2015 12:15:00 PM	1077300.000	18.621	17.117	41.945	
29637.994	34891.215	22.091	23.726	33.740	
1.016					
11/25/2015 12:30:00 PM	1078200.000	18.622	17.119	41.949	
29635.748	34887.398	22.088	23.723	33.743	
1.016					
11/25/2015 12:45:00 PM	1079100.000	18.627	17.118	41.959	
29638.285	34890.656	22.090	23.726	33.740	
1.016					
11/25/2015 1:00:00 PM	1080000.000	18.627	17.118	41.960	
29596.359	34841.922	22.056	23.693	33.788	
1.016					
11/25/2015 1:15:00 PM	1080900.000	18.626	17.119	41.957	
29624.033	34873.605	22.078	23.714	33.756	
1.016					
11/25/2015 1:30:00 PM	1081800.000	18.625	17.118	41.955	
29638.799	34891.539	22.091	23.726	33.740	

1.016				
11/25/2015 1:45:00 PM	1082700.000	18.623	17.119	41.951
29639.398	34891.832	22.091	23.726	33.739
1.016				
11/25/2015 2:00:00 PM	1083600.000	18.625	17.118	41.955
29672.814	34931.656	22.119	23.754	33.701
1.016				
11/25/2015 2:15:00 PM	1084500.000	18.630	17.119	41.966
29641.656	34894.352	22.093	23.728	33.736
1.016				
11/25/2015 2:30:00 PM	1085400.000	18.629	17.118	41.964
29585.402	34829.023	22.047	23.684	33.800
1.016				
11/25/2015 2:45:00 PM	1086300.000	18.629	17.119	41.964
29600.590	34846.074	22.059	23.695	33.783
1.016				
11/25/2015 3:00:00 PM	1087200.000	18.630	17.118	41.966
29646.918	34901.227	22.098	23.733	33.730
1.016				
11/25/2015 3:15:00 PM	1088100.000	18.634	17.117	41.975
29650.168	34905.469	22.100	23.736	33.727
1.016				
11/25/2015 3:30:00 PM	1089000.000	18.631	17.117	41.968
29650.469	34906.383	22.101	23.736	33.726
1.016				
11/25/2015 3:45:00 PM	1089900.000	18.632	17.117	41.970
29626.875	34878.047	22.081	23.717	33.753
1.016				
11/25/2015 4:00:00 PM	1090800.000	18.636	17.117	41.980
29627.617	34878.996	22.082	23.718	33.752
1.016				
11/25/2015 4:15:00 PM	1091700.000	18.630	17.116	41.965
29624.432	34875.863	22.080	23.716	33.756
1.016				
11/25/2015 4:30:00 PM	1092600.000	18.635	17.118	41.977
29674.391	34933.648	22.120	23.755	33.699
1.016				
11/25/2015 4:45:00 PM	1093500.000	18.635	17.118	41.978
29632.037	34883.578	22.085	23.721	33.747
1.016				
11/25/2015 5:00:00 PM	1094400.000	18.641	17.119	41.990
29604.125	34850.172	22.062	23.698	33.779
1.016				
11/25/2015 5:15:00 PM	1095300.000	18.638	17.118	41.985
29618.473	34867.543	22.074	23.710	33.763
1.016				
11/25/2015 5:30:00 PM	1096200.000	18.637	17.118	41.981
29653.648	34908.809	22.103	23.738	33.723
1.016				
11/25/2015 5:45:00 PM	1097100.000	18.639	17.118	41.986
29621.236	34871.133	22.077	23.712	33.760
1.016				
11/25/2015 6:00:00 PM	1098000.000	18.637	17.118	41.981
29611.018	34858.836	22.068	23.704	33.771
1.016				
11/25/2015 6:15:00 PM	1098900.000	18.640	17.118	41.988
29650.525	34905.277	22.100	23.736	33.726

1.016					
11/25/2015 6:30:00 PM	1099800.000	18.640	17.118	41.988	
29611.646	34859.703	22.069	23.705	33.770	
1.016					
11/25/2015 6:45:00 PM	1100700.000	18.639	17.119	41.987	
29670.629	34928.395	22.117	23.751	33.703	
1.016					
11/25/2015 7:00:00 PM	1101600.000	18.643	17.118	41.996	
29676.398	34935.801	22.122	23.756	33.697	
1.016					
11/25/2015 7:15:00 PM	1102500.000	18.642	17.118	41.993	
29657.967	34914.375	22.107	23.742	33.718	
1.016					
11/25/2015 7:30:00 PM	1103400.000	18.643	17.118	41.996	
29664.600	34921.637	22.112	23.747	33.710	
1.016					
11/25/2015 7:45:00 PM	1104300.000	18.645	17.118	42.000	
29664.279	34921.664	22.112	23.747	33.711	
1.016					
11/25/2015 8:00:00 PM	1105200.000	18.645	17.118	41.999	
29623.557	34873.668	22.078	23.714	33.757	
1.016					
11/25/2015 8:15:00 PM	1106100.000	18.647	17.118	42.004	
29644.229	34897.793	22.095	23.731	33.733	
1.016					
11/25/2015 8:30:00 PM	1107000.000	18.645	17.118	41.999	
29654.010	34909.168	22.103	23.738	33.722	
1.016					
11/25/2015 8:45:00 PM	1107900.000	18.646	17.118	42.003	
29643.148	34896.449	22.094	23.730	33.735	
1.016					
11/25/2015 9:00:00 PM	1108800.000	18.649	17.118	42.009	
29652.910	34908.559	22.103	23.738	33.724	
1.016					
11/25/2015 9:15:00 PM	1109700.000	18.649	17.117	42.009	
29622.238	34872.934	22.078	23.714	33.758	
1.016					
11/25/2015 9:30:00 PM	1110600.000	18.652	17.116	42.015	
29672.014	34932.156	22.119	23.754	33.702	
1.016					
11/25/2015 9:45:00 PM	1111500.000	18.652	17.118	42.015	
29618.150	34867.578	22.074	23.710	33.763	
1.016					
11/25/2015 10:00:00 PM	1112400.000	18.653	17.118	42.018	
29671.439	34929.754	22.117	23.752	33.702	
1.016					
11/25/2015 10:15:00 PM	1113300.000	18.656	17.118	42.023	
29660.637	34917.379	22.109	23.744	33.715	
1.016					
11/25/2015 10:30:00 PM	1114200.000	18.652	17.118	42.016	
29661.652	34918.516	22.110	23.745	33.714	
1.016					
11/25/2015 10:45:00 PM	1115100.000	18.657	17.119	42.026	
29660.342	34916.211	22.108	23.743	33.715	
1.016					
11/25/2015 11:00:00 PM	1116000.000	18.653	17.118	42.018	
29661.270	34917.781	22.109	23.744	33.714	

1.016				
11/25/2015 11:15:00 PM	1116900.000	18.661	17.119	42.037
29662.787	34919.430	22.110	23.745	33.712
1.016				
11/25/2015 11:30:00 PM	1117800.000	18.660	17.119	42.033
29703.867	34967.043	22.144	23.778	33.666
1.016				
11/25/2015 11:45:00 PM	1118700.000	18.661	17.119	42.037
29637.563	34889.258	22.089	23.725	33.741
1.016				

Report Date: 11/30/2015 11:40:43 AM
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_2015-11-29_10-24-17-992.wsl
Create Date: 11/29/2015 10:24:00 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

TDS Factor: 0.68

Log Notes:

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

Log Data:

Record Count: 1574

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	
Elapsed Time		SN#: 392547	SN#: 392547	SN#: 392547	SN#:
392547		SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547					
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity	
(ohm-cm)	Water Density (g/cm3)				
11/19/2015 12:00:00 AM	514800.000	119.206	20.387	268.524	
37164.016	40754.629	26.356	27.713	26.908	
1.018					
11/19/2015 12:15:00 AM	515700.000	119.216	20.388	268.545	
37160.188	40750.059	26.353	27.710	26.911	
1.018					
11/19/2015 12:30:00 AM	516600.000	119.257	20.388	268.639	
37124.676	40710.520	26.324	27.683	26.936	
1.018					
11/19/2015 12:45:00 AM	517500.000	119.237	20.381	268.594	
37143.055	40737.320	26.343	27.701	26.923	
1.018					
11/19/2015 1:00:00 AM	518400.000	119.238	20.382	268.595	
37149.184	40742.551	26.347	27.705	26.918	
1.018					
11/19/2015 1:15:00 AM	519300.000	119.272	20.388	268.672	
37128.184	40714.965	26.327	27.686	26.934	
1.018					
11/19/2015 1:30:00 AM	520200.000	119.283	20.379	268.697	
37145.793	40741.668	26.346	27.704	26.921	
1.018					
11/19/2015 1:45:00 AM	521100.000	119.316	20.380	268.771	

37155.492	40751.559	26.353	27.711	26.914
1.018				
11/19/2015 2:00:00 AM	522000.000	119.315	20.377	268.768
37115.816	40710.578	26.324	27.683	26.943
1.018				
11/19/2015 2:15:00 AM	522900.000	119.349	20.381	268.846
37129.531	40722.488	26.333	27.691	26.933
1.018				
11/19/2015 2:30:00 AM	523800.000	119.351	20.380	268.850
37130.484	40724.289	26.334	27.693	26.932
1.018				
11/19/2015 2:45:00 AM	524700.000	119.366	20.379	268.883
37147.449	40743.785	26.348	27.706	26.920
1.018				
11/19/2015 3:00:00 AM	525600.000	119.388	20.381	268.934
37130.883	40723.746	26.333	27.692	26.932
1.018				
11/19/2015 3:15:00 AM	526500.000	119.429	20.383	269.025
37115.609	40705.578	26.320	27.680	26.943
1.018				
11/19/2015 3:30:00 AM	527400.000	119.418	20.379	269.001
37131.770	40726.434	26.335	27.694	26.931
1.018				
11/19/2015 3:45:00 AM	528300.000	119.453	20.379	269.079
37141.160	40736.359	26.342	27.701	26.924
1.018				
11/19/2015 4:00:00 AM	529200.000	119.457	20.380	269.089
37132.621	40726.773	26.336	27.694	26.930
1.018				
11/19/2015 4:15:00 AM	530100.000	119.502	20.381	269.190
37145.383	40739.129	26.344	27.703	26.921
1.018				
11/19/2015 4:30:00 AM	531000.000	119.488	20.377	269.158
37127.273	40722.996	26.333	27.692	26.934
1.018				
11/19/2015 4:45:00 AM	531900.000	119.506	20.375	269.199
37110.828	40706.906	26.321	27.681	26.946
1.018				
11/19/2015 5:00:00 AM	532800.000	119.536	20.376	269.267
37130.680	40727.852	26.336	27.695	26.932
1.018				
11/19/2015 5:15:00 AM	533700.000	119.528	20.377	269.248
37110.188	40704.563	26.320	27.679	26.947
1.018				
11/19/2015 5:30:00 AM	534600.000	119.566	20.379	269.335
37130.945	40725.684	26.335	27.693	26.932
1.018				
11/19/2015 5:45:00 AM	535500.000	119.542	20.379	269.279
37125.758	40719.840	26.331	27.689	26.935
1.018				
11/19/2015 6:00:00 AM	536400.000	119.539	20.377	269.274
37118.488	40713.070	26.326	27.685	26.941
1.018				
11/19/2015 6:15:00 AM	537300.000	119.546	20.378	269.290
37127.832	40722.492	26.332	27.691	26.934
1.018				
11/19/2015 6:30:00 AM	538200.000	119.571	20.379	269.345
37109.789	40702.559	26.318	27.678	26.947

1.018				
11/19/2015 6:45:00 AM	539100.000	119.577	20.374	269.358
37131.055	40729.754	26.338	27.696	26.932
1.018				
11/19/2015 7:00:00 AM	540000.000	119.542	20.378	269.279
37112.516	40706.359	26.321	27.680	26.945
1.018				
11/19/2015 7:15:00 AM	540900.000	119.549	20.380	269.297
37115.113	40707.273	26.322	27.681	26.943
1.018				
11/19/2015 7:30:00 AM	541800.000	119.564	20.381	269.330
37142.359	40736.629	26.343	27.701	26.923
1.018				
11/19/2015 7:45:00 AM	542700.000	119.558	20.384	269.317
37136.801	40727.926	26.337	27.695	26.927
1.018				
11/19/2015 8:00:00 AM	543600.000	119.530	20.381	269.254
37131.563	40724.043	26.334	27.692	26.931
1.018				
11/19/2015 8:15:00 AM	544500.000	119.520	20.381	269.230
37121.980	40714.203	26.327	27.686	26.938
1.018				
11/19/2015 8:30:00 AM	545400.000	119.499	20.379	269.182
37169.605	40767.637	26.365	27.722	26.904
1.018				
11/19/2015 8:45:00 AM	546300.000	119.504	20.380	269.194
37119.430	40711.855	26.325	27.684	26.940
1.018				
11/19/2015 9:00:00 AM	547200.000	119.492	20.382	269.168
37151.910	40745.461	26.349	27.707	26.917
1.018				
11/19/2015 9:15:00 AM	548100.000	119.481	20.379	269.142
37159.441	40757.090	26.357	27.715	26.911
1.018				
11/19/2015 9:30:00 AM	549000.000	119.480	20.373	269.139
37138.805	40739.082	26.344	27.703	26.926
1.018				
11/19/2015 9:45:00 AM	549900.000	119.463	20.374	269.101
37117.320	40714.313	26.326	27.686	26.942
1.018				
11/19/2015 10:00:00 AM	550800.000	119.477	20.377	269.134
37128.113	40724.152	26.334	27.692	26.934
1.018				
11/19/2015 10:15:00 AM	551700.000	119.459	20.376	269.093
37135.398	40732.500	26.340	27.698	26.928
1.018				
11/19/2015 10:30:00 AM	552600.000	119.458	20.372	269.092
37143.520	40744.855	26.348	27.707	26.923
1.018				
11/19/2015 10:45:00 AM	553500.000	119.439	20.378	269.048
37121.730	40716.328	26.328	27.687	26.938
1.018				
11/19/2015 11:00:00 AM	554400.000	119.439	20.376	269.048
37119.430	40715.434	26.327	27.686	26.940
1.018				
11/19/2015 11:15:00 AM	555300.000	119.429	20.379	269.026
37133.969	40728.473	26.337	27.695	26.930
1.018				

11/19/2015 11:30:00 AM	556200.000	119.461	20.379	269.098
37120.020	40713.328	26.326	27.685	26.940
1.018				
11/19/2015 11:45:00 AM	557100.000	119.432	20.378	269.032
37136.129	40732.117	26.339	27.698	26.928
1.018				
11/19/2015 12:00:00 PM	558000.000	119.437	20.378	269.043
37114.598	40708.723	26.323	27.682	26.944
1.018				
11/19/2015 12:15:00 PM	558900.000	119.435	20.379	269.038
37120.652	40714.395	26.327	27.686	26.939
1.018				
11/19/2015 12:30:00 PM	559800.000	119.459	20.381	269.093
37138.395	40731.680	26.339	27.698	26.926
1.018				
11/19/2015 12:45:00 PM	560700.000	119.461	20.381	269.099
37118.207	40709.695	26.323	27.683	26.941
1.018				
11/19/2015 1:00:00 PM	561600.000	119.446	20.376	269.063
37126.609	40723.539	26.333	27.692	26.935
1.018				
11/19/2015 1:15:00 PM	562500.000	119.453	20.376	269.080
37138.074	40735.742	26.342	27.700	26.927
1.018				
11/19/2015 1:30:00 PM	563400.000	119.473	20.380	269.125
37116.879	40708.988	26.323	27.682	26.942
1.018				
11/19/2015 1:45:00 PM	564300.000	119.467	20.384	269.112
37147.918	40739.891	26.345	27.703	26.919
1.018				
11/19/2015 2:00:00 PM	565200.000	119.467	20.381	269.112
37151.777	40746.586	26.350	27.708	26.917
1.018				
11/19/2015 2:15:00 PM	566100.000	119.504	20.384	269.195
37139.480	40730.566	26.338	27.697	26.926
1.018				
11/19/2015 2:30:00 PM	567000.000	119.511	20.384	269.209
37131.414	40721.789	26.332	27.691	26.931
1.018				
11/19/2015 2:45:00 PM	567900.000	119.518	20.380	269.225
37158.305	40754.352	26.355	27.713	26.912
1.018				
11/19/2015 3:00:00 PM	568800.000	119.527	20.381	269.246
37098.637	40688.152	26.308	27.668	26.955
1.018				
11/19/2015 3:15:00 PM	569700.000	119.554	20.382	269.306
37132.430	40724.777	26.334	27.693	26.931
1.018				
11/19/2015 3:30:00 PM	570600.000	119.535	20.382	269.265
37125.434	40717.023	26.329	27.688	26.936
1.018				
11/19/2015 3:45:00 PM	571500.000	119.565	20.378	269.332
37125.652	40720.629	26.331	27.690	26.936
1.018				
11/19/2015 4:00:00 PM	572400.000	119.549	20.374	269.297
37105.129	40701.176	26.317	27.677	26.950
1.018				
11/19/2015 4:15:00 PM	573300.000	119.559	20.373	269.319

37092.738	40688.480	26.308	27.668	26.959
1.018				
11/19/2015 4:30:00 PM	574200.000	119.567	20.373	269.337
37138.199	40738.871	26.344	27.702	26.926
1.018				
11/19/2015 4:45:00 PM	575100.000	119.589	20.376	269.386
37155.773	40755.375	26.356	27.714	26.914
1.018				
11/19/2015 5:00:00 PM	576000.000	119.574	20.374	269.353
37123.664	40721.508	26.332	27.691	26.937
1.018				
11/19/2015 5:15:00 PM	576900.000	119.603	20.377	269.418
37130.195	40726.129	26.335	27.694	26.932
1.018				
11/19/2015 5:30:00 PM	577800.000	119.599	20.378	269.409
37134.723	40730.578	26.338	27.697	26.929
1.018				
11/19/2015 5:45:00 PM	578700.000	119.589	20.378	269.386
37166.133	40764.570	26.363	27.720	26.906
1.018				
11/19/2015 6:00:00 PM	579600.000	119.565	20.375	269.331
37163.395	40764.109	26.362	27.720	26.908
1.018				
11/19/2015 6:15:00 PM	580500.000	119.579	20.377	269.363
37116.738	40711.965	26.325	27.684	26.942
1.018				
11/19/2015 6:30:00 PM	581400.000	119.580	20.379	269.366
37120.316	40714.176	26.326	27.686	26.939
1.018				
11/19/2015 6:45:00 PM	582300.000	119.542	20.378	269.279
37137.664	40733.574	26.340	27.699	26.927
1.018				
11/19/2015 7:00:00 PM	583200.000	119.530	20.378	269.254
37155.309	40752.855	26.354	27.712	26.914
1.018				
11/19/2015 7:15:00 PM	584100.000	119.545	20.376	269.287
37129.539	40726.523	26.335	27.694	26.933
1.018				
11/19/2015 7:30:00 PM	585000.000	119.528	20.378	269.250
37127.027	40721.906	26.332	27.691	26.935
1.018				
11/19/2015 7:45:00 PM	585900.000	119.510	20.379	269.208
37134.980	40730.262	26.338	27.697	26.929
1.018				
11/19/2015 8:00:00 PM	586800.000	119.494	20.377	269.172
37103.984	40697.758	26.315	27.674	26.951
1.018				
11/19/2015 8:15:00 PM	587700.000	119.445	20.373	269.061
37152.379	40754.047	26.355	27.713	26.916
1.018				
11/19/2015 8:30:00 PM	588600.000	119.436	20.373	269.040
37134.855	40734.895	26.341	27.700	26.929
1.018				
11/19/2015 8:45:00 PM	589500.000	119.414	20.372	268.991
37122.977	40722.465	26.332	27.691	26.937
1.018				
11/19/2015 9:00:00 PM	590400.000	119.394	20.381	268.947
37110.402	40701.508	26.317	27.677	26.947

1.018				
11/19/2015 9:15:00 PM	591300.000	119.399	20.384	268.959
37124.426	40714.055	26.327	27.686	26.936
1.018				
11/19/2015 9:30:00 PM	592200.000	119.379	20.378	268.913
37138.441	40734.426	26.341	27.699	26.926
1.018				
11/19/2015 9:45:00 PM	593100.000	119.368	20.380	268.887
37160.043	40756.707	26.357	27.715	26.911
1.018				
11/19/2015 10:00:00 PM	594000.000	119.329	20.383	268.799
37157.734	40751.629	26.353	27.711	26.912
1.018				
11/19/2015 10:15:00 PM	594900.000	119.333	20.379	268.809
37135.945	40731.320	26.339	27.697	26.928
1.018				
11/19/2015 10:30:00 PM	595800.000	119.304	20.378	268.743
37125.934	40720.480	26.331	27.690	26.935
1.018				
11/19/2015 10:45:00 PM	596700.000	119.310	20.383	268.757
37120.004	40709.801	26.323	27.683	26.940
1.018				
11/19/2015 11:00:00 PM	597600.000	119.288	20.382	268.707
37145.047	40737.934	26.344	27.702	26.921
1.018				
11/19/2015 11:15:00 PM	598500.000	119.284	20.384	268.698
37112.035	40700.695	26.317	27.676	26.945
1.018				
11/19/2015 11:30:00 PM	599400.000	119.253	20.380	268.628
37119.746	40712.652	26.325	27.685	26.940
1.018				
11/19/2015 11:45:00 PM	600300.000	119.271	20.384	268.670
37147.965	40739.566	26.345	27.703	26.919
1.018				
11/20/2015 12:00:00 AM	601200.000	119.244	20.382	268.609
37099.762	40688.715	26.308	27.668	26.954
1.018				
11/20/2015 12:15:00 AM	602100.000	119.240	20.386	268.599
37119.910	40707.387	26.322	27.681	26.940
1.018				
11/20/2015 12:30:00 AM	603000.000	119.263	20.387	268.651
37146.523	40735.445	26.342	27.700	26.920
1.018				
11/20/2015 12:45:00 AM	603900.000	119.258	20.389	268.640
37105.379	40688.617	26.309	27.668	26.950
1.018				
11/20/2015 1:00:00 AM	604800.000	119.268	20.383	268.664
37118.527	40708.629	26.323	27.682	26.941
1.018				
11/20/2015 1:15:00 AM	605700.000	119.282	20.381	268.694
37124.059	40715.887	26.328	27.687	26.937
1.018				
11/20/2015 1:30:00 AM	606600.000	119.305	20.385	268.746
37140.215	40730.473	26.338	27.697	26.925
1.018				
11/20/2015 1:45:00 AM	607500.000	119.292	20.380	268.718
37116.898	40709.387	26.323	27.682	26.942
1.018				

11/20/2015 2:00:00 AM 37145.563 1.018	608400.000 40734.094	119.292 26.341	20.388 27.699	268.718 26.921
11/20/2015 2:15:00 AM 37166.238 1.018	609300.000 40762.523	119.339 26.361	20.381 27.719	268.823 26.906
11/20/2015 2:30:00 AM 37138.086 1.018	610200.000 40730.535	119.366 26.338	20.382 27.697	268.884 26.927
11/20/2015 2:45:00 AM 37109.195 1.018	611100.000 40698.164	119.356 26.315	20.383 27.675	268.860 26.947
11/20/2015 3:00:00 AM 37138.074 1.018	612000.000 40731.184	119.383 26.339	20.381 27.697	268.921 26.927
11/20/2015 3:15:00 AM 37120.250 1.018	612900.000 40717.527	119.410 26.329	20.374 27.688	268.982 26.939
11/20/2015 3:30:00 AM 37127.184 1.018	613800.000 40723.348	119.428 26.333	20.377 27.692	269.023 26.934
11/20/2015 3:45:00 AM 37132.012 1.018	614700.000 40729.684	119.465 26.338	20.375 27.696	269.106 26.931
11/20/2015 4:00:00 AM 37134.344 1.018	615600.000 40732.242	119.490 26.339	20.375 27.698	269.164 26.929
11/20/2015 4:15:00 AM 37127.320 1.018	616500.000 40725.137	119.486 26.334	20.375 27.693	269.155 26.934
11/20/2015 4:30:00 AM 37099.559 1.018	617400.000 40691.629	119.505 26.310	20.378 27.670	269.196 26.954
11/20/2015 4:45:00 AM 37161.094 1.018	618300.000 40759.199	119.527 26.359	20.378 27.716	269.246 26.910
11/20/2015 5:00:00 AM 37139.211 1.018	619200.000 40735.121	119.540 26.342	20.378 27.700	269.276 26.926
11/20/2015 5:15:00 AM 37128.496 1.018	620100.000 40722.320	119.551 26.332	20.379 27.691	269.300 26.933
11/20/2015 5:30:00 AM 37125.211 1.018	621000.000 40720.516	119.601 26.331	20.377 27.690	269.412 26.936
11/20/2015 5:45:00 AM 37120.340 1.018	621900.000 40713.445	119.593 26.326	20.379 27.685	269.394 26.939
11/20/2015 6:00:00 AM 37112.000 1.018	622800.000 40705.426	119.605 26.320	20.378 27.680	269.421 26.945
11/20/2015 6:15:00 AM 37145.707 1.018	623700.000 40744.043	119.635 26.348	20.376 27.706	269.489 26.921
11/20/2015 6:30:00 AM 37114.820 1.018	624600.000 40712.395	119.619 26.325	20.374 27.684	269.453 26.943
11/20/2015 6:45:00 AM	625500.000	119.623	20.376	269.462

37119.863	40715.910	26.328	27.687	26.940
1.018				
11/20/2015 7:00:00 AM	626400.000	119.644	20.378	269.510
37135.410	40730.953	26.339	27.697	26.928
1.018				
11/20/2015 7:15:00 AM	627300.000	119.644	20.377	269.510
37130.656	40726.414	26.335	27.694	26.932
1.018				
11/20/2015 7:30:00 AM	628200.000	119.619	20.372	269.453
37104.051	40701.480	26.317	27.677	26.951
1.018				
11/20/2015 7:45:00 AM	629100.000	119.619	20.372	269.455
37119.520	40718.750	26.330	27.689	26.940
1.018				
11/20/2015 8:00:00 AM	630000.000	119.638	20.372	269.495
37140.633	40742.059	26.346	27.705	26.925
1.018				
11/20/2015 8:15:00 AM	630900.000	119.612	20.368	269.438
37138.566	40743.000	26.347	27.705	26.926
1.018				
11/20/2015 8:30:00 AM	631800.000	119.628	20.370	269.474
37121.109	40722.438	26.332	27.691	26.939
1.018				
11/20/2015 8:45:00 AM	632700.000	119.591	20.371	269.391
37127.461	40728.801	26.337	27.696	26.934
1.018				
11/20/2015 9:00:00 AM	633600.000	119.583	20.370	269.372
37104.539	40704.410	26.319	27.679	26.951
1.018				
11/20/2015 9:15:00 AM	634500.000	119.590	20.373	269.388
37120.891	40719.883	26.330	27.690	26.939
1.018				
11/20/2015 9:30:00 AM	635400.000	119.556	20.373	269.312
37111.953	40710.078	26.323	27.683	26.945
1.018				
11/20/2015 9:45:00 AM	636300.000	119.553	20.372	269.305
37117.293	40716.305	26.328	27.687	26.942
1.018				
11/20/2015 10:00:00 AM	637200.000	119.522	20.372	269.234
37134.285	40734.645	26.341	27.700	26.929
1.018				
11/20/2015 10:15:00 AM	638100.000	119.509	20.375	269.205
37121.191	40718.488	26.329	27.689	26.939
1.018				
11/20/2015 10:30:00 AM	639000.000	119.509	20.376	269.205
37121.309	40717.801	26.329	27.688	26.939
1.018				
11/20/2015 10:45:00 AM	639900.000	119.485	20.377	269.152
37111.152	40705.691	26.320	27.680	26.946
1.018				
11/20/2015 11:00:00 AM	640800.000	119.473	20.380	269.125
37140.074	40734.277	26.341	27.699	26.925
1.018				
11/20/2015 11:15:00 AM	641700.000	119.495	20.376	269.175
37099.527	40693.605	26.312	27.672	26.955
1.018				
11/20/2015 11:30:00 AM	642600.000	119.477	20.378	269.134
37117.961	40712.414	26.325	27.684	26.941

1.018				
11/20/2015 11:45:00 AM	643500.000	119.472	20.379	269.122
37113.637	40706.777	26.321	27.681	26.944
1.018				
11/20/2015 12:00:00 PM	644400.000	119.439	20.380	269.048
37133.430	40727.660	26.336	27.695	26.930
1.018				
11/20/2015 12:15:00 PM	645300.000	119.432	20.377	269.032
37098.664	40692.137	26.311	27.671	26.955
1.018				
11/20/2015 12:30:00 PM	646200.000	119.431	20.378	269.031
37119.734	40713.758	26.326	27.685	26.940
1.018				
11/20/2015 12:45:00 PM	647100.000	119.427	20.383	269.021
37107.531	40695.906	26.314	27.673	26.949
1.018				
11/20/2015 1:00:00 PM	648000.000	119.443	20.382	269.056
37115.434	40705.605	26.320	27.680	26.943
1.018				
11/20/2015 1:15:00 PM	648900.000	119.415	20.380	268.994
37097.086	40687.129	26.307	27.667	26.956
1.018				
11/20/2015 1:30:00 PM	649800.000	119.438	20.379	269.045
37138.820	40734.250	26.341	27.699	26.926
1.018				
11/20/2015 1:45:00 PM	650700.000	119.445	20.383	269.062
37106.816	40695.863	26.313	27.673	26.949
1.018				
11/20/2015 2:00:00 PM	651600.000	119.449	20.382	269.071
37120.230	40711.238	26.324	27.684	26.939
1.018				
11/20/2015 2:15:00 PM	652500.000	119.454	20.378	269.082
37085.371	40676.367	26.299	27.660	26.965
1.018				
11/20/2015 2:30:00 PM	653400.000	119.447	20.376	269.067
37097.418	40691.219	26.310	27.670	26.956
1.018				
11/20/2015 2:45:00 PM	654300.000	119.467	20.379	269.111
37135.313	40730.246	26.338	27.697	26.929
1.018				
11/20/2015 3:00:00 PM	655200.000	119.463	20.378	269.101
37112.488	40705.664	26.320	27.680	26.945
1.018				
11/20/2015 3:15:00 PM	656100.000	119.465	20.378	269.107
37129.680	40724.895	26.334	27.693	26.933
1.018				
11/20/2015 3:30:00 PM	657000.000	119.482	20.379	269.144
37163.547	40760.836	26.360	27.717	26.908
1.018				
11/20/2015 3:45:00 PM	657900.000	119.525	20.375	269.241
37135.359	40733.957	26.341	27.699	26.929
1.018				
11/20/2015 4:00:00 PM	658800.000	119.513	20.375	269.214
37086.156	40679.844	26.302	27.662	26.964
1.018				
11/20/2015 4:15:00 PM	659700.000	119.540	20.381	269.276
37127.410	40719.563	26.330	27.689	26.934
1.018				

11/20/2015 4:30:00 PM 37099.430 1.018	660600.000 40687.684	119.547 26.308	20.383 27.668	269.292 26.955
11/20/2015 4:45:00 PM 37102.109 1.018	661500.000 40692.262	119.535 26.311	20.381 27.671	269.265 26.953
11/20/2015 5:00:00 PM 37120.105 1.018	662400.000 40712.973	119.549 26.326	20.380 27.685	269.295 26.940
11/20/2015 5:15:00 PM 37128.930 1.018	663300.000 40719.297	119.556 26.330	20.384 27.689	269.312 26.933
11/20/2015 5:30:00 PM 37120.031 1.018	664200.000 40710.355	119.547 26.324	20.383 27.683	269.291 26.940
11/20/2015 5:45:00 PM 37132.043 1.018	665100.000 40725.242	119.588 26.334	20.381 27.693	269.383 26.931
11/20/2015 6:00:00 PM 37104.102 1.018	666000.000 40698.699	119.577 26.315	20.376 27.675	269.359 26.951
11/20/2015 6:15:00 PM 37139.375 1.018	666900.000 40737.168	119.593 26.343	20.376 27.701	269.396 26.926
11/20/2015 6:30:00 PM 37098.313 1.018	667800.000 40692.578	119.610 26.311	20.376 27.671	269.433 26.955
11/20/2015 6:45:00 PM 37119.609 1.018	668700.000 40716.680	119.583 26.328	20.375 27.687	269.372 26.940
11/20/2015 7:00:00 PM 37105.711 1.018	669600.000 40703.004	119.580 26.318	20.373 27.678	269.366 26.950
11/20/2015 7:15:00 PM 37132.680 1.018	670500.000 40731.988	119.576 26.339	20.374 27.698	269.357 26.930
11/20/2015 7:30:00 PM 37143.852 1.018	671400.000 40744.020	119.567 26.348	20.374 27.706	269.336 26.922
11/20/2015 7:45:00 PM 37083.258 1.018	672300.000 40678.750	119.556 26.301	20.372 27.662	269.311 26.966
11/20/2015 8:00:00 PM 37108.035 1.018	673200.000 40705.477	119.569 26.320	20.373 27.680	269.342 26.948
11/20/2015 8:15:00 PM 37143.953 1.018	674100.000 40743.691	119.536 26.348	20.374 27.706	269.267 26.922
11/20/2015 8:30:00 PM 37099.359 1.018	675000.000 40693.203	119.520 26.311	20.376 27.671	269.230 26.955
11/20/2015 8:45:00 PM 37097.578 1.018	675900.000 40690.660	119.511 26.310	20.377 27.670	269.210 26.956
11/20/2015 9:00:00 PM 37137.723 1.018	676800.000 40732.512	119.484 26.340	20.379 27.698	269.150 26.927
11/20/2015 9:15:00 PM	677700.000	119.471	20.377	269.119

37099.398	40692.570	26.311	27.671	26.955
1.018				
11/20/2015 9:30:00 PM	678600.000	119.453	20.375	269.080
37103.848	40699.320	26.316	27.676	26.951
1.018				
11/20/2015 9:45:00 PM	679500.000	119.437	20.374	269.043
37103.938	40700.008	26.316	27.676	26.951
1.018				
11/20/2015 10:00:00 PM	680400.000	119.429	20.378	269.026
37109.824	40703.410	26.319	27.678	26.947
1.018				
11/20/2015 10:15:00 PM	681300.000	119.400	20.378	268.961
37108.176	40701.461	26.317	27.677	26.948
1.018				
11/20/2015 10:30:00 PM	682200.000	119.399	20.376	268.959
37122.309	40718.227	26.329	27.688	26.938
1.018				
11/20/2015 10:45:00 PM	683100.000	119.375	20.377	268.904
37136.734	40733.230	26.340	27.699	26.928
1.018				
11/20/2015 11:00:00 PM	684000.000	119.342	20.379	268.829
37098.762	40690.156	26.309	27.669	26.955
1.018				
11/20/2015 11:15:00 PM	684900.000	119.355	20.381	268.859
37084.738	40672.762	26.297	27.657	26.965
1.018				
11/20/2015 11:30:00 PM	685800.000	119.325	20.385	268.790
37144.641	40735.027	26.342	27.700	26.922
1.018				
11/20/2015 11:45:00 PM	686700.000	119.312	20.384	268.763
37121.816	40711.422	26.325	27.684	26.938
1.018				
11/21/2015 12:00:00 AM	687600.000	119.310	20.387	268.757
37145.121	40734.059	26.341	27.699	26.921
1.018				
11/21/2015 12:15:00 AM	688500.000	119.282	20.389	268.695
37131.461	40717.359	26.329	27.688	26.931
1.018				
11/21/2015 12:30:00 AM	689400.000	119.281	20.388	268.691
37108.074	40692.461	26.311	27.671	26.948
1.018				
11/21/2015 12:45:00 AM	690300.000	119.276	20.383	268.680
37128.254	40718.996	26.330	27.689	26.934
1.018				
11/21/2015 1:00:00 AM	691200.000	119.276	20.381	268.680
37104.086	40694.508	26.312	27.672	26.951
1.018				
11/21/2015 1:15:00 AM	692100.000	119.282	20.382	268.695
37120.422	40711.004	26.324	27.683	26.939
1.018				
11/21/2015 1:30:00 AM	693000.000	119.270	20.385	268.667
37126.258	40715.238	26.327	27.686	26.935
1.018				
11/21/2015 1:45:00 AM	693900.000	119.309	20.384	268.755
37107.563	40695.492	26.313	27.673	26.949
1.018				
11/21/2015 2:00:00 AM	694800.000	119.304	20.379	268.743
37112.262	40704.742	26.320	27.679	26.945

1.018				
11/21/2015 2:15:00 AM	695700.000	119.318	20.383	268.775
37117.254	40706.781	26.321	27.681	26.942
1.018				
11/21/2015 2:30:00 AM	696600.000	119.322	20.386	268.784
37127.402	40715.152	26.327	27.686	26.934
1.018				
11/21/2015 2:45:00 AM	697500.000	119.332	20.388	268.807
37125.961	40712.000	26.325	27.684	26.935
1.018				
11/21/2015 3:00:00 AM	698400.000	119.355	20.381	268.858
37124.930	40717.066	26.329	27.688	26.936
1.018				
11/21/2015 3:15:00 AM	699300.000	119.378	20.381	268.911
37096.434	40686.113	26.306	27.667	26.957
1.018				
11/21/2015 3:30:00 AM	700200.000	119.409	20.380	268.980
37110.902	40702.434	26.318	27.678	26.946
1.018				
11/21/2015 3:45:00 AM	701100.000	119.414	20.385	268.991
37095.406	40681.711	26.303	27.664	26.958
1.018				
11/21/2015 4:00:00 AM	702000.000	119.454	20.380	269.081
37104.566	40695.336	26.313	27.673	26.951
1.018				
11/21/2015 4:15:00 AM	702900.000	119.457	20.382	269.089
37109.629	40699.090	26.316	27.675	26.947
1.018				
11/21/2015 4:30:00 AM	703800.000	119.480	20.379	269.139
37128.723	40723.398	26.333	27.692	26.933
1.018				
11/21/2015 4:45:00 AM	704700.000	119.525	20.375	269.241
37096.797	40691.512	26.310	27.670	26.957
1.018				
11/21/2015 5:00:00 AM	705600.000	119.547	20.375	269.290
37091.945	40685.738	26.306	27.666	26.960
1.018				
11/21/2015 5:15:00 AM	706500.000	119.560	20.375	269.320
37098.313	40692.879	26.311	27.671	26.955
1.018				
11/21/2015 5:30:00 AM	707400.000	119.565	20.377	269.331
37113.289	40707.895	26.322	27.681	26.945
1.018				
11/21/2015 5:45:00 AM	708300.000	119.599	20.374	269.409
37106.293	40702.820	26.318	27.678	26.950
1.018				
11/21/2015 6:00:00 AM	709200.000	119.618	20.374	269.452
37109.699	40706.402	26.321	27.680	26.947
1.018				
11/21/2015 6:15:00 AM	710100.000	119.618	20.372	269.450
37102.375	40699.723	26.316	27.676	26.952
1.018				
11/21/2015 6:30:00 AM	711000.000	119.654	20.372	269.533
37098.023	40694.867	26.312	27.673	26.956
1.018				
11/21/2015 6:45:00 AM	711900.000	119.637	20.372	269.493
37091.500	40687.934	26.307	27.668	26.960
1.018				

11/21/2015 7:00:00 AM	712800.000	119.653	20.374	269.531
37126.410	40724.285	26.334	27.693	26.935
1.018				
11/21/2015 7:15:00 AM	713700.000	119.652	20.376	269.529
37116.664	40712.629	26.325	27.685	26.942
1.018				
11/21/2015 7:30:00 AM	714600.000	119.678	20.378	269.587
37071.477	40661.125	26.288	27.650	26.975
1.018				
11/21/2015 7:45:00 AM	715500.000	119.657	20.374	269.539
37131.766	40730.762	26.338	27.697	26.931
1.018				
11/21/2015 8:00:00 AM	716400.000	119.682	20.372	269.594
37099.141	40696.246	26.313	27.673	26.955
1.018				
11/21/2015 8:15:00 AM	717300.000	119.666	20.371	269.560
37114.441	40714.227	26.326	27.686	26.944
1.018				
11/21/2015 8:30:00 AM	718200.000	119.679	20.373	269.589
37088.820	40684.625	26.305	27.666	26.962
1.018				
11/21/2015 8:45:00 AM	719100.000	119.644	20.372	269.510
37094.422	40691.586	26.310	27.670	26.958
1.018				
11/21/2015 9:00:00 AM	720000.000	119.626	20.371	269.470
37123.059	40723.309	26.333	27.692	26.937
1.018				
11/21/2015 9:15:00 AM	720900.000	119.626	20.374	269.470
37124.285	40722.117	26.332	27.691	26.937
1.018				
11/21/2015 9:30:00 AM	721800.000	119.625	20.377	269.467
37093.949	40686.227	26.306	27.667	26.959
1.018				
11/21/2015 9:45:00 AM	722700.000	119.590	20.373	269.388
37109.070	40706.316	26.321	27.680	26.948
1.018				
11/21/2015 10:00:00 AM	723600.000	119.596	20.374	269.401
37124.609	40722.543	26.332	27.691	26.936
1.018				
11/21/2015 10:15:00 AM	724500.000	119.549	20.374	269.297
37078.965	40672.844	26.297	27.658	26.969
1.018				
11/21/2015 10:30:00 AM	725400.000	119.573	20.371	269.350
37090.336	40687.410	26.307	27.667	26.961
1.018				
11/21/2015 10:45:00 AM	726300.000	119.522	20.374	269.234
37107.484	40704.129	26.319	27.679	26.949
1.018				
11/21/2015 11:00:00 AM	727200.000	119.527	20.373	269.246
37090.637	40686.469	26.306	27.667	26.961
1.018				
11/21/2015 11:15:00 AM	728100.000	119.477	20.373	269.134
37112.555	40710.059	26.323	27.683	26.945
1.018				
11/21/2015 11:30:00 AM	729000.000	119.473	20.372	269.125
37109.648	40707.922	26.322	27.681	26.947
1.018				
11/21/2015 11:45:00 AM	729900.000	119.446	20.373	269.063

37101.852	40698.691	26.315	27.675	26.953
1.018				
11/21/2015 12:00:00 PM	730800.000	119.432	20.373	269.032
37093.992	40689.926	26.309	27.669	26.959
1.018				
11/21/2015 12:15:00 PM	731700.000	119.435	20.381	269.040
37090.949	40679.723	26.302	27.662	26.961
1.018				
11/21/2015 12:30:00 PM	732600.000	119.404	20.381	268.969
37124.430	40716.441	26.328	27.687	26.936
1.018				
11/21/2015 12:45:00 PM	733500.000	119.395	20.380	268.950
37116.016	40708.488	26.322	27.682	26.943
1.018				
11/21/2015 1:00:00 PM	734400.000	119.376	20.380	268.905
37102.641	40693.664	26.312	27.672	26.952
1.018				
11/21/2015 1:15:00 PM	735300.000	119.388	20.387	268.933
37086.852	40670.238	26.295	27.656	26.964
1.018				
11/21/2015 1:30:00 PM	736200.000	119.376	20.385	268.905
37103.645	40690.676	26.310	27.670	26.952
1.018				
11/21/2015 1:45:00 PM	737100.000	119.353	20.384	268.855
37109.578	40697.844	26.315	27.675	26.947
1.018				
11/21/2015 2:00:00 PM	738000.000	119.351	20.382	268.850
37127.543	40719.184	26.330	27.689	26.934
1.018				
11/21/2015 2:15:00 PM	738900.000	119.339	20.382	268.823
37085.898	40673.813	26.298	27.658	26.964
1.018				
11/21/2015 2:30:00 PM	739800.000	119.344	20.378	268.834
37106.445	40699.262	26.316	27.675	26.949
1.018				
11/21/2015 2:45:00 PM	740700.000	119.368	20.383	268.887
37095.102	40682.867	26.304	27.664	26.958
1.018				
11/21/2015 3:00:00 PM	741600.000	119.373	20.385	268.900
37135.641	40725.836	26.335	27.694	26.928
1.018				
11/21/2015 3:15:00 PM	742500.000	119.377	20.386	268.908
37092.711	40677.629	26.301	27.661	26.959
1.018				
11/21/2015 3:30:00 PM	743400.000	119.395	20.391	268.950
37123.332	40707.184	26.322	27.681	26.937
1.018				
11/21/2015 3:45:00 PM	744300.000	119.393	20.382	268.945
37102.840	40691.645	26.310	27.670	26.952
1.018				
11/21/2015 4:00:00 PM	745200.000	119.390	20.386	268.938
37091.039	40675.945	26.299	27.660	26.961
1.018				
11/21/2015 4:15:00 PM	746100.000	119.402	20.381	268.964
37077.031	40664.457	26.291	27.652	26.971
1.018				
11/21/2015 4:30:00 PM	747000.000	119.416	20.387	268.997
37079.246	40662.117	26.289	27.650	26.969

1.018				
11/21/2015 4:45:00 PM	747900.000	119.429	20.383	269.026
37098.941	40686.699	26.307	27.667	26.955
1.018				
11/21/2015 5:00:00 PM	748800.000	119.466	20.382	269.108
37097.484	40686.453	26.307	27.667	26.956
1.018				
11/21/2015 5:15:00 PM	749700.000	119.467	20.387	269.112
37088.402	40671.637	26.296	27.657	26.963
1.018				
11/21/2015 5:30:00 PM	750600.000	119.497	20.379	269.178
37108.582	40701.000	26.317	27.677	26.948
1.018				
11/21/2015 5:45:00 PM	751500.000	119.491	20.377	269.166
37089.121	40680.855	26.303	27.663	26.962
1.018				
11/21/2015 6:00:00 PM	752400.000	119.497	20.379	269.179
37101.691	40692.992	26.311	27.671	26.953
1.018				
11/21/2015 6:15:00 PM	753300.000	119.533	20.378	269.261
37108.898	40701.949	26.318	27.677	26.948
1.018				
11/21/2015 6:30:00 PM	754200.000	119.525	20.378	269.242
37116.980	40710.660	26.324	27.683	26.942
1.018				
11/21/2015 6:45:00 PM	755100.000	119.556	20.380	269.312
37117.309	40709.977	26.324	27.683	26.942
1.018				
11/21/2015 7:00:00 PM	756000.000	119.553	20.379	269.305
37124.027	40717.941	26.329	27.688	26.937
1.018				
11/21/2015 7:15:00 PM	756900.000	119.556	20.380	269.311
37109.379	40700.762	26.317	27.677	26.947
1.018				
11/21/2015 7:30:00 PM	757800.000	119.549	20.379	269.297
37103.637	40695.359	26.313	27.673	26.952
1.018				
11/21/2015 7:45:00 PM	758700.000	119.556	20.380	269.312
37109.680	40701.090	26.317	27.677	26.947
1.018				
11/21/2015 8:00:00 PM	759600.000	119.549	20.377	269.297
37091.898	40684.504	26.305	27.665	26.960
1.018				
11/21/2015 8:15:00 PM	760500.000	119.556	20.377	269.311
37099.797	40692.566	26.311	27.671	26.954
1.018				
11/21/2015 8:30:00 PM	761400.000	119.545	20.376	269.288
37112.113	40707.266	26.321	27.681	26.945
1.018				
11/21/2015 8:45:00 PM	762300.000	119.563	20.380	269.327
37104.152	40694.957	26.313	27.673	26.951
1.018				
11/21/2015 9:00:00 PM	763200.000	119.547	20.380	269.290
37083.813	40673.098	26.297	27.658	26.966
1.018				
11/21/2015 9:15:00 PM	764100.000	119.554	20.376	269.306
37098.430	40692.559	26.311	27.671	26.955
1.018				

11/21/2015 9:30:00 PM	765000.000	119.532	20.375	269.259
37120.082	40716.602	26.328	27.687	26.940
1.018				
11/21/2015 9:45:00 PM	765900.000	119.505	20.377	269.196
37100.816	40694.355	26.312	27.672	26.954
1.018				
11/21/2015 10:00:00 PM	766800.000	119.502	20.378	269.190
37099.934	40692.559	26.311	27.671	26.954
1.018				
11/21/2015 10:15:00 PM	767700.000	119.481	20.377	269.142
37095.457	40687.809	26.308	27.668	26.957
1.018				
11/21/2015 10:30:00 PM	768600.000	119.450	20.376	269.073
37104.801	40699.023	26.316	27.675	26.951
1.018				
11/21/2015 10:45:00 PM	769500.000	119.430	20.374	269.028
37079.840	40673.574	26.297	27.658	26.969
1.018				
11/21/2015 11:00:00 PM	770400.000	119.423	20.374	269.011
37087.367	40681.906	26.303	27.664	26.963
1.018				
11/21/2015 11:15:00 PM	771300.000	119.405	20.378	268.972
37102.414	40695.141	26.313	27.673	26.952
1.018				
11/21/2015 11:30:00 PM	772200.000	119.399	20.378	268.959
37117.594	40711.262	26.324	27.684	26.941
1.018				
11/21/2015 11:45:00 PM	773100.000	119.362	20.378	268.875
37110.668	40703.816	26.319	27.679	26.946
1.018				
11/22/2015 12:00:00 AM	774000.000	119.382	20.379	268.920
37099.031	40690.383	26.309	27.669	26.955
1.018				
11/22/2015 12:15:00 AM	774900.000	119.344	20.378	268.834
37083.914	40674.770	26.298	27.659	26.966
1.018				
11/22/2015 12:30:00 AM	775800.000	119.333	20.378	268.809
37121.121	40715.199	26.327	27.686	26.939
1.018				
11/22/2015 12:45:00 AM	776700.000	119.322	20.382	268.784
37099.758	40688.414	26.308	27.668	26.954
1.018				
11/22/2015 1:00:00 AM	777600.000	119.326	20.382	268.794
37093.594	40682.023	26.304	27.664	26.959
1.018				
11/22/2015 1:15:00 AM	778500.000	119.325	20.383	268.790
37112.797	40702.191	26.318	27.677	26.945
1.018				
11/22/2015 1:30:00 AM	779400.000	119.295	20.382	268.725
37083.039	40670.234	26.295	27.656	26.967
1.018				
11/22/2015 1:45:00 AM	780300.000	119.334	20.382	268.812
37096.367	40685.066	26.306	27.666	26.957
1.018				
11/22/2015 2:00:00 AM	781200.000	119.305	20.390	268.747
37070.832	40649.844	26.281	27.642	26.975
1.018				
11/22/2015 2:15:00 AM	782100.000	119.333	20.385	268.809

37102.789	40689.578	26.309	27.669	26.952
1.018				
11/22/2015 2:30:00 AM	783000.000	119.328	20.387	268.797
37140.656	40729.617	26.338	27.696	26.925
1.018				
11/22/2015 2:45:00 AM	783900.000	119.319	20.388	268.778
37105.484	40690.227	26.310	27.669	26.950
1.018				
11/22/2015 3:00:00 AM	784800.000	119.343	20.390	268.833
37131.375	40716.293	26.328	27.687	26.931
1.018				
11/22/2015 3:15:00 AM	785700.000	119.364	20.393	268.879
37096.906	40676.566	26.300	27.660	26.956
1.018				
11/22/2015 3:30:00 AM	786600.000	119.381	20.387	268.918
37105.070	40689.914	26.309	27.669	26.950
1.018				
11/22/2015 3:45:00 AM	787500.000	119.379	20.380	268.913
37112.102	40703.676	26.319	27.679	26.945
1.018				
11/22/2015 4:00:00 AM	788400.000	119.403	20.381	268.967
37110.594	40700.973	26.317	27.677	26.946
1.018				
11/22/2015 4:15:00 AM	789300.000	119.438	20.386	269.045
37109.570	40696.344	26.314	27.674	26.947
1.018				
11/22/2015 4:30:00 AM	790200.000	119.441	20.381	269.052
37105.465	40696.020	26.314	27.673	26.950
1.018				
11/22/2015 4:45:00 AM	791100.000	119.463	20.384	269.101
37090.344	40676.676	26.300	27.660	26.961
1.018				
11/22/2015 5:00:00 AM	792000.000	119.490	20.382	269.163
37086.395	40673.609	26.298	27.658	26.964
1.018				
11/22/2015 5:15:00 AM	792900.000	119.540	20.381	269.276
37106.793	40697.621	26.315	27.674	26.949
1.018				
11/22/2015 5:30:00 AM	793800.000	119.542	20.376	269.279
37112.121	40707.348	26.322	27.681	26.945
1.018				
11/22/2015 5:45:00 AM	794700.000	119.591	20.376	269.391
37095.879	40689.531	26.309	27.669	26.957
1.018				
11/22/2015 6:00:00 AM	795600.000	119.597	20.374	269.404
37076.973	40670.430	26.295	27.656	26.971
1.018				
11/22/2015 6:15:00 AM	796500.000	119.615	20.372	269.445
37087.027	40683.027	26.304	27.664	26.964
1.018				
11/22/2015 6:30:00 AM	797400.000	119.624	20.376	269.465
37092.297	40685.602	26.306	27.666	26.960
1.018				
11/22/2015 6:45:00 AM	798300.000	119.647	20.377	269.516
37101.922	40695.711	26.313	27.673	26.953
1.018				
11/22/2015 7:00:00 AM	799200.000	119.666	20.378	269.559
37085.359	40676.652	26.300	27.660	26.965

1.018				
11/22/2015 7:15:00 AM	800100.000	119.682	20.379	269.595
37093.988	40684.922	26.306	27.666	26.959
1.018				
11/22/2015 7:30:00 AM	801000.000	119.720	20.379	269.680
37097.492	40688.691	26.308	27.668	26.956
1.018				
11/22/2015 7:45:00 AM	801900.000	119.703	20.377	269.643
37075.961	40666.570	26.292	27.653	26.972
1.018				
11/22/2015 8:00:00 AM	802800.000	119.731	20.375	269.705
37115.176	40711.891	26.325	27.684	26.943
1.018				
11/22/2015 8:15:00 AM	803700.000	119.700	20.376	269.635
37094.945	40688.434	26.308	27.668	26.958
1.018				
11/22/2015 8:30:00 AM	804600.000	119.706	20.380	269.649
37093.738	40683.457	26.305	27.665	26.959
1.018				
11/22/2015 8:45:00 AM	805500.000	119.708	20.379	269.653
37099.516	40690.914	26.310	27.670	26.955
1.018				
11/22/2015 9:00:00 AM	806400.000	119.700	20.377	269.635
37062.797	40652.426	26.282	27.644	26.981
1.018				
11/22/2015 9:15:00 AM	807300.000	119.687	20.376	269.607
37117.031	40712.883	26.325	27.685	26.942
1.018				
11/22/2015 9:30:00 AM	808200.000	119.667	20.373	269.561
37069.105	40662.996	26.290	27.651	26.977
1.018				
11/22/2015 9:45:00 AM	809100.000	119.671	20.369	269.571
37101.281	40701.508	26.317	27.677	26.953
1.018				
11/22/2015 10:00:00 AM	810000.000	119.659	20.368	269.544
37084.805	40683.953	26.304	27.665	26.965
1.018				
11/22/2015 10:15:00 AM	810900.000	119.632	20.373	269.482
37079.906	40674.695	26.298	27.659	26.969
1.018				
11/22/2015 10:30:00 AM	811800.000	119.604	20.371	269.419
37106.051	40704.941	26.320	27.679	26.950
1.018				
11/22/2015 10:45:00 AM	812700.000	119.594	20.371	269.397
37084.152	40680.699	26.302	27.663	26.966
1.018				
11/22/2015 11:00:00 AM	813600.000	119.556	20.372	269.312
37110.965	40709.145	26.323	27.682	26.946
1.018				
11/22/2015 11:15:00 AM	814500.000	119.573	20.376	269.350
37094.945	40688.285	26.308	27.668	26.958
1.018				
11/22/2015 11:30:00 AM	815400.000	119.528	20.377	269.250
37074.602	40665.223	26.291	27.652	26.973
1.018				
11/22/2015 11:45:00 AM	816300.000	119.496	20.377	269.176
37108.492	40702.254	26.318	27.678	26.948
1.018				

11/22/2015 12:00:00 PM	817200.000	119.453	20.380	269.079
37095.340	40685.742	26.306	27.666	26.958
1.018				
11/22/2015 12:15:00 PM	818100.000	119.447	20.380	269.067
37102.891	40693.574	26.312	27.672	26.952
1.018				
11/22/2015 12:30:00 PM	819000.000	119.421	20.385	269.007
37105.250	40691.828	26.311	27.670	26.950
1.018				
11/22/2015 12:45:00 PM	819900.000	119.416	20.386	268.997
37107.973	40694.219	26.312	27.672	26.948
1.018				
11/22/2015 1:00:00 PM	820800.000	119.407	20.381	268.976
37101.617	40691.652	26.310	27.670	26.953
1.018				
11/22/2015 1:15:00 PM	821700.000	119.355	20.382	268.858
37076.602	40662.945	26.290	27.651	26.971
1.018				
11/22/2015 1:30:00 PM	822600.000	119.339	20.382	268.823
37092.168	40680.176	26.302	27.663	26.960
1.018				
11/22/2015 1:45:00 PM	823500.000	119.330	20.380	268.803
37095.848	40685.848	26.306	27.666	26.957
1.018				
11/22/2015 2:00:00 PM	824400.000	119.328	20.384	268.797
37109.031	40696.727	26.314	27.674	26.948
1.018				
11/22/2015 2:15:00 PM	825300.000	119.316	20.391	268.771
37103.598	40685.238	26.306	27.666	26.952
1.018				
11/22/2015 2:30:00 PM	826200.000	119.305	20.381	268.746
37126.141	40718.023	26.329	27.688	26.935
1.018				
11/22/2015 2:45:00 PM	827100.000	119.283	20.384	268.697
37089.551	40676.035	26.299	27.660	26.962
1.018				
11/22/2015 3:00:00 PM	828000.000	119.291	20.387	268.714
37107.125	40692.691	26.311	27.671	26.949
1.018				
11/22/2015 3:15:00 PM	828900.000	119.284	20.392	268.698
37116.594	40698.309	26.316	27.675	26.942
1.018				
11/22/2015 3:30:00 PM	829800.000	119.267	20.387	268.660
37120.203	40706.961	26.322	27.681	26.940
1.018				
11/22/2015 3:45:00 PM	830700.000	119.292	20.384	268.717
37089.973	40675.969	26.299	27.660	26.961
1.018				
11/22/2015 4:00:00 PM	831600.000	119.283	20.386	268.697
37126.289	40714.453	26.327	27.686	26.935
1.018				
11/22/2015 4:15:00 PM	832500.000	119.309	20.384	268.755
37085.125	40670.727	26.296	27.656	26.965
1.018				
11/22/2015 4:30:00 PM	833400.000	119.318	20.387	268.775
37093.445	40677.617	26.301	27.661	26.959
1.018				
11/22/2015 4:45:00 PM	834300.000	119.321	20.381	268.782

37089.605	40678.770	26.301	27.662	26.962
1.018				
11/22/2015 5:00:00 PM	835200.000	119.348	20.383	268.842
37094.324	40681.637	26.303	27.664	26.958
1.018				
11/22/2015 5:15:00 PM	836100.000	119.350	20.383	268.847
37070.801	40655.621	26.285	27.646	26.975
1.018				
11/22/2015 5:30:00 PM	837000.000	119.353	20.381	268.853
37076.297	40664.172	26.291	27.652	26.971
1.018				
11/22/2015 5:45:00 PM	837900.000	119.396	20.378	268.951
37074.691	40664.434	26.291	27.652	26.973
1.018				
11/22/2015 6:00:00 PM	838800.000	119.423	20.380	269.011
37087.809	40676.957	26.300	27.660	26.963
1.018				
11/22/2015 6:15:00 PM	839700.000	119.415	20.378	268.994
37092.715	40684.043	26.305	27.665	26.959
1.018				
11/22/2015 6:30:00 PM	840600.000	119.424	20.383	269.015
37084.945	40671.426	26.296	27.657	26.965
1.018				
11/22/2015 6:45:00 PM	841500.000	119.468	20.382	269.113
37081.141	40668.223	26.294	27.654	26.968
1.018				
11/22/2015 7:00:00 PM	842400.000	119.458	20.377	269.092
37093.086	40685.355	26.306	27.666	26.959
1.018				
11/22/2015 7:15:00 PM	843300.000	119.483	20.375	269.148
37118.297	40715.020	26.327	27.686	26.941
1.018				
11/22/2015 7:30:00 PM	844200.000	119.518	20.376	269.226
37075.723	40667.648	26.293	27.654	26.972
1.018				
11/22/2015 7:45:00 PM	845100.000	119.531	20.376	269.256
37088.059	40681.254	26.303	27.663	26.963
1.018				
11/22/2015 8:00:00 PM	846000.000	119.513	20.374	269.214
37103.520	40699.336	26.316	27.676	26.952
1.018				
11/22/2015 8:15:00 PM	846900.000	119.530	20.373	269.254
37093.102	40688.879	26.308	27.668	26.959
1.018				
11/22/2015 8:30:00 PM	847800.000	119.564	20.378	269.330
37057.934	40646.352	26.278	27.640	26.985
1.018				
11/22/2015 8:45:00 PM	848700.000	119.544	20.380	269.285
37063.406	40650.633	26.281	27.642	26.981
1.018				
11/22/2015 9:00:00 PM	849600.000	119.569	20.379	269.340
37071.523	40660.063	26.288	27.649	26.975
1.018				
11/22/2015 9:15:00 PM	850500.000	119.563	20.379	269.327
37092.227	40682.539	26.304	27.664	26.960
1.018				
11/22/2015 9:30:00 PM	851400.000	119.546	20.380	269.290
37064.266	40651.730	26.282	27.643	26.980

1.018				
11/22/2015 9:45:00 PM	852300.000	119.530	20.376	269.254
37079.613	40671.617	26.296	27.657	26.969
1.018				
11/22/2015 10:00:00 PM	853200.000	119.524	20.376	269.240
37065.020	40656.059	26.285	27.646	26.980
1.018				
11/22/2015 10:15:00 PM	854100.000	119.516	20.376	269.221
37093.668	40687.406	26.307	27.667	26.959
1.018				
11/22/2015 10:30:00 PM	855000.000	119.506	20.376	269.199
37104.227	40698.465	26.315	27.675	26.951
1.018				
11/22/2015 10:45:00 PM	855900.000	119.500	20.376	269.186
37074.371	40665.563	26.292	27.653	26.973
1.018				
11/22/2015 11:00:00 PM	856800.000	119.504	20.377	269.195
37075.445	40666.148	26.292	27.653	26.972
1.018				
11/22/2015 11:15:00 PM	857700.000	119.464	20.377	269.104
37078.301	40669.516	26.294	27.655	26.970
1.018				
11/22/2015 11:30:00 PM	858600.000	119.451	20.378	269.076
37079.352	40669.691	26.295	27.655	26.969
1.018				
11/22/2015 11:45:00 PM	859500.000	119.431	20.377	269.031
37070.574	40660.664	26.288	27.649	26.976
1.018				
11/23/2015 12:00:00 AM	860400.000	119.435	20.377	269.040
37088.117	40679.758	26.302	27.662	26.963
1.018				
11/23/2015 12:15:00 AM	861300.000	119.432	20.376	269.032
37051.789	40641.027	26.274	27.636	26.989
1.018				
11/23/2015 12:30:00 AM	862200.000	119.402	20.378	268.964
37076.246	40666.285	26.292	27.653	26.971
1.018				
11/23/2015 12:45:00 AM	863100.000	119.411	20.382	268.986
37072.098	40658.375	26.287	27.648	26.974
1.018				
11/23/2015 1:00:00 AM	864000.000	119.357	20.383	268.863
37061.313	40645.508	26.277	27.639	26.982
1.018				
11/23/2015 1:15:00 AM	864900.000	119.356	20.382	268.860
37117.797	40708.285	26.322	27.682	26.941
1.018				
11/23/2015 1:30:00 AM	865800.000	119.345	20.382	268.837
37085.680	40673.273	26.297	27.658	26.965
1.018				
11/23/2015 1:45:00 AM	866700.000	119.361	20.384	268.872
37085.258	40671.172	26.296	27.656	26.965
1.018				
11/23/2015 2:00:00 AM	867600.000	119.339	20.385	268.823
37071.820	40655.688	26.285	27.646	26.975
1.018				
11/23/2015 2:15:00 AM	868500.000	119.333	20.381	268.809
37072.086	40658.883	26.287	27.648	26.974
1.018				

11/23/2015 2:30:00 AM 37072.879 1.018	869400.000 40658.863	119.321 26.287	20.382 27.648	268.782 26.974
11/23/2015 2:45:00 AM 37069.203 1.018	870300.000 40658.781	119.339 26.287	20.378 27.648	268.822 26.977
11/23/2015 3:00:00 AM 37101.406 1.018	871200.000 40695.145	119.335 26.313	20.377 27.673	268.815 26.953
11/23/2015 3:15:00 AM 37060.965 1.018	872100.000 40649.008	119.343 26.280	20.379 27.641	268.833 26.983
11/23/2015 3:30:00 AM 37071.258 1.018	873000.000 40660.738	119.378 26.288	20.378 27.649	268.911 26.975
11/23/2015 3:45:00 AM 37080.449 1.018	873900.000 40667.535	119.367 26.293	20.382 27.654	268.885 26.968
11/23/2015 4:00:00 AM 37085.844 1.018	874800.000 40673.605	119.389 26.297	20.382 27.658	268.936 26.964
11/23/2015 4:15:00 AM 37073.797 1.018	875700.000 40666.137	119.422 26.292	20.375 27.653	269.010 26.973
11/23/2015 4:30:00 AM 37072.906 1.018	876600.000 40665.082	119.418 26.291	20.375 27.652	269.002 26.974
11/23/2015 4:45:00 AM 37075.336 1.018	877500.000 40665.508	119.440 26.292	20.378 27.653	269.051 26.972
11/23/2015 5:00:00 AM 37050.559 1.018	878400.000 40638.930	119.465 26.272	20.377 27.634	269.107 26.990
11/23/2015 5:15:00 AM 37061.863 1.018	879300.000 40650.961	119.496 26.281	20.377 27.643	269.177 26.982
11/23/2015 5:30:00 AM 37057.027 1.018	880200.000 40643.195	119.516 26.276	20.380 27.637	269.221 26.985
11/23/2015 5:45:00 AM 37083.520 1.018	881100.000 40674.336	119.542 26.298	20.378 27.659	269.279 26.966
11/23/2015 6:00:00 AM 37065.770 1.018	882000.000 40655.770	119.566 26.285	20.377 27.646	269.333 26.979
11/23/2015 6:15:00 AM 37050.438 1.018	882900.000 40641.027	119.593 26.274	20.374 27.636	269.394 26.990
11/23/2015 6:30:00 AM 37046.461 1.018	883800.000 40638.680	119.625 26.272	20.372 27.634	269.468 26.993
11/23/2015 6:45:00 AM 37063.316 1.018	884700.000 40654.934	119.653 26.284	20.375 27.645	269.531 26.981
11/23/2015 7:00:00 AM 37103.820 1.018	885600.000 40697.652	119.666 26.315	20.377 27.674	269.559 26.951
11/23/2015 7:15:00 AM	886500.000	119.688	20.374	269.610

37061.781 1.018	40653.840	26.283	27.645	26.982
11/23/2015 7:30:00 AM	887400.000	119.698	20.375	269.632
37054.758 1.018	40645.617	26.277	27.639	26.987
11/23/2015 7:45:00 AM	888300.000	119.737	20.374	269.719
37083.699 1.018	40677.434	26.300	27.661	26.966
11/23/2015 8:00:00 AM	889200.000	119.740	20.374	269.726
37081.055 1.018	40674.980	26.298	27.659	26.968
11/23/2015 8:15:00 AM	890100.000	119.768	20.375	269.788
37103.320 1.018	40698.742	26.315	27.675	26.952
11/23/2015 8:30:00 AM	891000.000	119.762	20.375	269.777
37089.770 1.018	40683.879	26.305	27.665	26.962
11/23/2015 8:45:00 AM	891900.000	119.786	20.376	269.830
37060.250 1.018	40650.828	26.281	27.643	26.983
11/23/2015 9:00:00 AM	892800.000	119.759	20.373	269.769
37065.379 1.018	40658.836	26.287	27.648	26.979
11/23/2015 9:15:00 AM	893700.000	119.756	20.370	269.763
37069.355 1.018	40665.578	26.291	27.653	26.976
11/23/2015 9:30:00 AM	894600.000	119.753	20.370	269.754
37054.852 1.018	40649.668	26.280	27.642	26.987
11/23/2015 9:45:00 AM	895500.000	119.750	20.372	269.748
37074.582 1.018	40669.824	26.294	27.655	26.973
11/23/2015 10:00:00 AM	896400.000	119.737	20.375	269.720
37053.258 1.018	40643.828	26.276	27.638	26.988
11/23/2015 10:15:00 AM	897300.000	119.716	20.372	269.673
37051.078 1.018	40643.742	26.276	27.638	26.990
11/23/2015 10:30:00 AM	898200.000	119.703	20.372	269.643
37078.648 1.018	40674.063	26.297	27.658	26.970
11/23/2015 10:45:00 AM	899100.000	119.686	20.374	269.605
37057.727 1.018	40649.625	26.280	27.642	26.985
11/23/2015 11:00:00 AM	900000.000	119.664	20.372	269.554
37076.633 1.018	40672.223	26.296	27.657	26.971
11/23/2015 11:15:00 AM	900900.000	119.645	20.372	269.513
37080.152 1.018	40675.344	26.298	27.659	26.969
11/23/2015 11:30:00 AM	901800.000	119.615	20.375	269.445
37074.996 1.018	40667.301	26.293	27.654	26.972
11/23/2015 11:45:00 AM	902700.000	119.603	20.376	269.418
37082.016 1.018	40674.180	26.298	27.658	26.967
11/23/2015 12:00:00 PM	903600.000	119.559	20.376	269.319
37084.699	40677.645	26.300	27.661	26.965

1.018				
11/23/2015 12:15:00 PM	904500.000	119.525	20.376	269.242
37074.582	40666.547	26.292	27.653	26.973
1.018				
11/23/2015 12:30:00 PM	905400.000	119.496	20.378	269.176
37079.934	40670.480	26.295	27.656	26.969
1.018				
11/23/2015 12:45:00 PM	906300.000	119.490	20.381	269.164
37072.668	40660.051	26.288	27.649	26.974
1.018				
11/23/2015 1:00:00 PM	907200.000	119.465	20.386	269.106
37073.316	40655.988	26.285	27.646	26.974
1.018				
11/23/2015 1:15:00 PM	908100.000	119.434	20.384	269.037
37099.523	40686.973	26.307	27.667	26.955
1.018				
11/23/2015 1:30:00 PM	909000.000	119.384	20.384	268.924
37082.930	40668.102	26.294	27.654	26.967
1.018				
11/23/2015 1:45:00 PM	909900.000	119.387	20.383	268.931
37066.941	40651.902	26.282	27.643	26.978
1.018				
11/23/2015 2:00:00 PM	910800.000	119.352	20.386	268.852
37068.477	40651.352	26.282	27.643	26.977
1.018				
11/23/2015 2:15:00 PM	911700.000	119.311	20.387	268.759
37061.914	40642.520	26.275	27.637	26.982
1.018				
11/23/2015 2:30:00 PM	912600.000	119.298	20.382	268.730
37058.402	40643.430	26.276	27.638	26.984
1.018				
11/23/2015 2:45:00 PM	913500.000	119.285	20.386	268.701
37092.320	40676.902	26.300	27.660	26.960
1.018				
11/23/2015 3:00:00 PM	914400.000	119.251	20.386	268.625
37081.680	40665.609	26.292	27.653	26.967
1.018				
11/23/2015 3:15:00 PM	915300.000	119.245	20.391	268.610
37075.844	40654.363	26.284	27.645	26.972
1.018				
11/23/2015 3:30:00 PM	916200.000	119.229	20.387	268.575
37080.086	40662.965	26.290	27.651	26.969
1.018				
11/23/2015 3:45:00 PM	917100.000	119.251	20.390	268.625
37073.898	40653.270	26.283	27.644	26.973
1.018				
11/23/2015 4:00:00 PM	918000.000	119.219	20.388	268.553
37094.082	40677.418	26.300	27.661	26.958
1.018				
11/23/2015 4:15:00 PM	918900.000	119.250	20.386	268.622
37097.012	40682.047	26.304	27.664	26.956
1.018				
11/23/2015 4:30:00 PM	919800.000	119.219	20.387	268.553
37070.926	40652.848	26.283	27.644	26.975
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11/23/2015 4:45:00 PM	920700.000	119.231	20.385	268.580
37062.988	40646.004	26.278	27.639	26.981
1.018				

11/23/2015 5:00:00 PM	921600.000	119.264	20.388	268.653
37100.094	40683.711	26.305	27.665	26.954
1.018				
11/23/2015 5:15:00 PM	922500.000	119.265	20.387	268.656
37091.879	40675.672	26.299	27.659	26.960
1.018				
11/23/2015 5:30:00 PM	923400.000	119.261	20.385	268.646
37041.168	40621.922	26.261	27.623	26.997
1.018				
11/23/2015 5:45:00 PM	924300.000	119.268	20.384	268.664
37059.027	40641.887	26.275	27.636	26.984
1.018				
11/23/2015 6:00:00 PM	925200.000	119.305	20.394	268.747
37061.277	40636.371	26.271	27.633	26.982
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11/23/2015 6:15:00 PM	926100.000	119.328	20.389	268.797
37097.434	40679.758	26.302	27.662	26.956
1.018				
11/23/2015 6:30:00 PM	927000.000	119.339	20.385	268.823
37112.203	40699.605	26.316	27.676	26.945
1.018				
11/23/2015 6:45:00 PM	927900.000	119.388	20.379	268.933
37065.664	40653.637	26.283	27.644	26.979
1.018				
11/23/2015 7:00:00 PM	928800.000	119.379	20.377	268.913
37052.215	40641.047	26.274	27.636	26.989
1.018				
11/23/2015 7:15:00 PM	929700.000	119.400	20.382	268.960
37075.820	40662.758	26.290	27.651	26.972
1.018				
11/23/2015 7:30:00 PM	930600.000	119.441	20.377	269.052
37062.418	40651.641	26.282	27.643	26.982
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11/23/2015 7:45:00 PM	931500.000	119.429	20.376	269.026
37080.520	40672.539	26.297	27.657	26.968
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11/23/2015 8:00:00 PM	932400.000	119.463	20.380	269.101
37054.734	40640.828	26.274	27.636	26.987
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11/23/2015 8:15:00 PM	933300.000	119.481	20.379	269.142
37078.344	40667.762	26.293	27.654	26.970
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11/23/2015 8:30:00 PM	934200.000	119.512	20.379	269.213
37056.648	40644.191	26.276	27.638	26.986
1.018				
11/23/2015 8:45:00 PM	935100.000	119.524	20.376	269.239
37065.555	40656.496	26.285	27.646	26.979
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11/23/2015 9:00:00 PM	936000.000	119.520	20.371	269.230
37058.863	40653.031	26.282	27.644	26.984
1.018				
11/23/2015 9:15:00 PM	936900.000	119.530	20.371	269.254
37084.484	40681.137	26.303	27.663	26.965
1.018				
11/23/2015 9:30:00 PM	937800.000	119.558	20.378	269.317
37035.125	40621.477	26.260	27.623	27.001
1.018				
11/23/2015 9:45:00 PM	938700.000	119.539	20.375	269.274

37052.031	40642.113	26.275	27.637	26.989
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11/23/2015 10:00:00 PM	939600.000	119.545	20.375	269.288
37061.777	40653.102	26.283	27.644	26.982
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11/23/2015 10:15:00 PM	940500.000	119.543	20.375	269.282
37063.305	40654.551	26.284	27.645	26.981
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11/23/2015 10:30:00 PM	941400.000	119.537	20.371	269.270
37055.996	40650.109	26.280	27.642	26.986
1.018				
11/23/2015 10:45:00 PM	942300.000	119.555	20.375	269.310
37085.387	40678.543	26.301	27.661	26.965
1.018				
11/23/2015 11:00:00 PM	943200.000	119.527	20.373	269.246
37061.266	40653.801	26.283	27.645	26.982
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11/23/2015 11:15:00 PM	944100.000	119.511	20.372	269.210
37045.676	40638.113	26.272	27.634	26.994
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11/23/2015 11:30:00 PM	945000.000	119.515	20.373	269.219
37035.246	40625.559	26.263	27.625	27.001
1.018				
11/23/2015 11:45:00 PM	945900.000	119.500	20.375	269.186
37031.641	40619.668	26.259	27.621	27.004
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11/24/2015 12:00:00 AM	946800.000	119.506	20.376	269.198
37050.328	40639.191	26.273	27.635	26.990
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11/24/2015 12:15:00 AM	947700.000	119.466	20.373	269.109
37024.371	40613.699	26.254	27.617	27.009
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11/24/2015 12:30:00 AM	948600.000	119.479	20.371	269.139
37051.012	40644.344	26.276	27.638	26.990
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11/24/2015 12:45:00 AM	949500.000	119.437	20.373	269.043
37055.906	40647.922	26.279	27.641	26.986
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11/24/2015 1:00:00 AM	950400.000	119.428	20.378	269.023
37063.395	40652.563	26.282	27.644	26.981
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11/24/2015 1:15:00 AM	951300.000	119.420	20.373	269.006
37041.055	40632.078	26.267	27.630	26.997
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11/24/2015 1:30:00 AM	952200.000	119.400	20.374	268.961
37077.086	40670.625	26.295	27.656	26.971
1.018				
11/24/2015 1:45:00 AM	953100.000	119.407	20.377	268.976
37071.055	40661.043	26.288	27.650	26.975
1.018				
11/24/2015 2:00:00 AM	954000.000	119.379	20.375	268.913
37064.941	40656.645	26.285	27.647	26.980
1.018				
11/24/2015 2:15:00 AM	954900.000	119.375	20.374	268.904
37071.945	40664.914	26.291	27.652	26.975
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11/24/2015 2:30:00 AM	955800.000	119.373	20.376	268.899
37043.023	40631.410	26.267	27.629	26.996

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11/24/2015 2:45:00 AM	956700.000	119.356	20.377	268.860
37065.727	40655.195	26.284	27.646	26.979
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11/24/2015 3:00:00 AM	957600.000	119.356	20.378	268.860
37065.813	40654.766	26.284	27.645	26.979
1.018				
11/24/2015 3:15:00 AM	958500.000	119.357	20.377	268.864
37060.012	40649.148	26.280	27.641	26.983
1.018				
11/24/2015 3:30:00 AM	959400.000	119.384	20.379	268.923
37049.051	40635.563	26.270	27.632	26.991
1.018				
11/24/2015 3:45:00 AM	960300.000	119.386	20.381	268.928
37038.516	40622.363	26.261	27.623	26.999
1.018				
11/24/2015 4:00:00 AM	961200.000	119.404	20.380	268.969
37057.793	40644.703	26.277	27.638	26.985
1.018				
11/24/2015 4:15:00 AM	962100.000	119.373	20.381	268.899
37080.906	40669.227	26.294	27.655	26.968
1.018				
11/24/2015 4:30:00 AM	963000.000	119.418	20.381	269.000
37069.973	40657.234	26.286	27.647	26.976
1.018				
11/24/2015 4:45:00 AM	963900.000	119.439	20.379	269.048
37003.457	40585.484	26.234	27.598	27.025
1.018				
11/24/2015 5:00:00 AM	964800.000	119.452	20.377	269.078
37066.746	40656.684	26.285	27.647	26.978
1.018				
11/24/2015 5:15:00 AM	965700.000	119.450	20.379	269.072
37052.125	40638.863	26.272	27.634	26.989
1.018				
11/24/2015 5:30:00 AM	966600.000	119.482	20.380	269.144
37078.996	40667.957	26.293	27.654	26.969
1.018				
11/24/2015 5:45:00 AM	967500.000	119.500	20.377	269.186
37050.488	40638.926	26.272	27.634	26.990
1.018				
11/24/2015 6:00:00 AM	968400.000	119.530	20.375	269.254
37062.043	40653.094	26.283	27.644	26.982
1.018				
11/24/2015 6:15:00 AM	969300.000	119.573	20.373	269.350
37023.492	40612.961	26.254	27.617	27.010
1.018				
11/24/2015 6:30:00 AM	970200.000	119.582	20.371	269.371
37067.836	40662.945	26.289	27.651	26.978
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11/24/2015 6:45:00 AM	971100.000	119.613	20.372	269.439
37042.215	40634.398	26.269	27.631	26.996
1.018				
11/24/2015 7:00:00 AM	972000.000	119.631	20.375	269.480
37029.820	40617.898	26.257	27.620	27.005
1.018				
11/24/2015 7:15:00 AM	972900.000	119.673	20.377	269.575
37080.867	40672.098	26.296	27.657	26.968
1.018				

11/24/2015 7:30:00 AM	973800.000	119.698	20.373	269.632
37051.211	40643.000	26.275	27.637	26.990
1.018				
11/24/2015 7:45:00 AM	974700.000	119.694	20.377	269.623
37082.031	40673.230	26.297	27.658	26.967
1.018				
11/24/2015 8:00:00 AM	975600.000	119.718	20.377	269.677
37064.141	40653.680	26.283	27.645	26.980
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11/24/2015 8:15:00 AM	976500.000	119.739	20.376	269.725
37082.590	40674.883	26.298	27.659	26.967
1.018				
11/24/2015 8:30:00 AM	977400.000	119.762	20.370	269.775
37055.355	40649.938	26.280	27.642	26.987
1.018				
11/24/2015 8:45:00 AM	978300.000	119.778	20.371	269.811
37055.500	40649.789	26.280	27.642	26.987
1.018				
11/24/2015 9:00:00 AM	979200.000	119.782	20.371	269.822
37072.090	40667.844	26.293	27.654	26.974
1.018				
11/24/2015 9:15:00 AM	980100.000	119.823	20.374	269.913
37058.633	40650.617	26.281	27.642	26.984
1.018				
11/24/2015 9:30:00 AM	981000.000	119.823	20.373	269.913
37046.527	40638.160	26.272	27.634	26.993
1.018				
11/24/2015 9:45:00 AM	981900.000	119.832	20.373	269.933
37046.148	40637.895	26.272	27.634	26.993
1.018				
11/24/2015 10:00:00 AM	982800.000	119.809	20.373	269.882
37074.598	40668.871	26.294	27.655	26.973
1.018				
11/24/2015 10:15:00 AM	983700.000	119.782	20.375	269.822
37056.016	40646.703	26.278	27.640	26.986
1.018				
11/24/2015 10:30:00 AM	984600.000	119.811	20.373	269.886
37039.914	40630.680	26.266	27.629	26.998
1.018				
11/24/2015 10:45:00 AM	985500.000	119.782	20.370	269.822
37073.766	40670.133	26.295	27.656	26.973
1.018				
11/24/2015 11:00:00 AM	986400.000	119.753	20.374	269.754
37078.004	40671.348	26.296	27.657	26.970
1.018				
11/24/2015 11:15:00 AM	987300.000	119.738	20.375	269.722
37040.129	40628.977	26.265	27.628	26.998
1.018				
11/24/2015 11:30:00 AM	988200.000	119.711	20.374	269.661
37064.996	40657.742	26.286	27.647	26.980
1.018				
11/24/2015 11:45:00 AM	989100.000	119.695	20.371	269.626
37041.270	40633.516	26.268	27.631	26.997
1.018				
11/24/2015 12:00:00 PM	990000.000	119.666	20.373	269.559
37061.727	40654.383	26.283	27.645	26.982
1.018				
11/24/2015 12:15:00 PM	990900.000	119.637	20.376	269.495

37073.023	40664.168	26.291	27.652	26.974
1.018				
11/24/2015 12:30:00 PM	991800.000	119.594	20.377	269.397
37046.523	40634.805	26.269	27.632	26.993
1.018				
11/24/2015 12:45:00 PM	992700.000	119.571	20.377	269.345
37063.328	40653.234	26.283	27.644	26.981
1.018				
11/24/2015 1:00:00 PM	993600.000	119.544	20.375	269.285
37068.184	40660.051	26.288	27.649	26.977
1.018				
11/24/2015 1:15:00 PM	994500.000	119.505	20.375	269.196
37052.293	40642.621	26.275	27.637	26.989
1.018				
11/24/2015 1:30:00 PM	995400.000	119.481	20.381	269.143
37053.262	40638.836	26.273	27.634	26.988
1.018				
11/24/2015 1:45:00 PM	996300.000	119.440	20.385	269.051
37061.027	40643.703	26.276	27.638	26.983
1.018				
11/24/2015 2:00:00 PM	997200.000	119.401	20.383	268.963
37060.551	40644.672	26.277	27.638	26.983
1.018				
11/24/2015 2:15:00 PM	998100.000	119.391	20.385	268.940
37067.590	40650.828	26.281	27.643	26.978
1.018				
11/24/2015 2:30:00 PM	999000.000	119.332	20.386	268.807
37058.078	40639.500	26.273	27.635	26.985
1.018				
11/24/2015 2:45:00 PM	999900.000	119.299	20.384	268.733
37056.516	40639.508	26.273	27.635	26.986
1.018				
11/24/2015 3:00:00 PM	1000800.000	119.271	20.381	268.669
37059.055	40644.594	26.277	27.638	26.984
1.018				
11/24/2015 3:15:00 PM	1001700.000	119.277	20.385	268.684
37037.660	40618.078	26.258	27.620	27.000
1.018				
11/24/2015 3:30:00 PM	1002600.000	119.253	20.387	268.628
37067.227	40648.414	26.280	27.641	26.978
1.018				
11/24/2015 3:45:00 PM	1003500.000	119.208	20.391	268.527
37050.480	40627.156	26.264	27.626	26.990
1.018				
11/24/2015 4:00:00 PM	1004400.000	119.195	20.385	268.499
37050.777	40632.391	26.268	27.630	26.990
1.018				
11/24/2015 4:15:00 PM	1005300.000	119.197	20.384	268.502
37073.031	40657.762	26.286	27.647	26.974
1.018				
11/24/2015 4:30:00 PM	1006200.000	119.192	20.385	268.493
37051.363	40633.254	26.269	27.631	26.990
1.018				
11/24/2015 4:45:00 PM	1007100.000	119.178	20.385	268.460
37059.203	40641.781	26.275	27.636	26.984
1.018				
11/24/2015 5:00:00 PM	1008000.000	119.176	20.382	268.456
37060.145	40645.266	26.277	27.639	26.983

1.018				
11/24/2015 5:15:00 PM	1008900.000	119.195	20.390	268.499
37072.605	40652.371	26.283	27.644	26.974
1.018				
11/24/2015 5:30:00 PM	1009800.000	119.174	20.388	268.452
37052.570	40631.895	26.268	27.630	26.989
1.018				
11/24/2015 5:45:00 PM	1010700.000	119.178	20.383	268.460
37041.578	40623.574	26.262	27.624	26.997
1.018				
11/24/2015 6:00:00 PM	1011600.000	119.197	20.388	268.502
37060.691	40640.730	26.274	27.636	26.983
1.018				
11/24/2015 6:15:00 PM	1012500.000	119.206	20.388	268.524
37086.191	40668.613	26.294	27.655	26.964
1.018				
11/24/2015 6:30:00 PM	1013400.000	119.247	20.384	268.615
37056.047	40638.996	26.273	27.635	26.986
1.018				
11/24/2015 6:45:00 PM	1014300.000	119.269	20.379	268.666
37052.016	40639.043	26.273	27.635	26.989
1.018				
11/24/2015 7:00:00 PM	1015200.000	119.258	20.382	268.641
37077.086	40664.148	26.291	27.652	26.971
1.018				
11/24/2015 7:15:00 PM	1016100.000	119.313	20.384	268.765
37059.723	40642.723	26.275	27.637	26.983
1.018				
11/24/2015 7:30:00 PM	1017000.000	119.304	20.378	268.743
37049.004	40636.180	26.271	27.633	26.991
1.018				
11/24/2015 7:45:00 PM	1017900.000	119.337	20.380	268.817
37084.531	40673.887	26.298	27.658	26.965
1.018				
11/24/2015 8:00:00 PM	1018800.000	119.353	20.377	268.853
37051.699	40639.813	26.273	27.635	26.989
1.018				
11/24/2015 8:15:00 PM	1019700.000	119.385	20.375	268.926
37042.906	40632.102	26.268	27.630	26.996
1.018				
11/24/2015 8:30:00 PM	1020600.000	119.406	20.378	268.974
37037.996	40624.625	26.262	27.625	26.999
1.018				
11/24/2015 8:45:00 PM	1021500.000	119.448	20.377	269.068
37068.977	40659.504	26.287	27.648	26.977
1.018				
11/24/2015 9:00:00 PM	1022400.000	119.446	20.376	269.063
37029.461	40616.906	26.257	27.619	27.006
1.018				
11/24/2015 9:15:00 PM	1023300.000	119.466	20.378	269.109
37053.434	40641.559	26.274	27.636	26.988
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11/24/2015 9:30:00 PM	1024200.000	119.509	20.373	269.205
37038.137	40628.430	26.265	27.627	26.999
1.018				
11/24/2015 9:45:00 PM	1025100.000	119.514	20.374	269.216
37034.699	40624.059	26.262	27.624	27.002
1.018				

11/24/2015 10:00:00 PM	1026000.000	119.514	20.372	269.217
37059.266	40652.352	26.282	27.644	26.984
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11/24/2015 10:15:00 PM	1026900.000	119.522	20.371	269.234
37027.137	40618.531	26.258	27.621	27.007
1.018				
11/24/2015 10:30:00 PM	1027800.000	119.534	20.372	269.262
37028.180	40618.852	26.258	27.621	27.006
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11/24/2015 10:45:00 PM	1028700.000	119.531	20.373	269.256
37021.566	40610.480	26.252	27.615	27.011
1.018				
11/24/2015 11:00:00 PM	1029600.000	119.547	20.373	269.291
37049.238	40640.527	26.273	27.636	26.991
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11/24/2015 11:15:00 PM	1030500.000	119.546	20.375	269.290
37031.902	40620.473	26.259	27.622	27.004
1.018				
11/24/2015 11:30:00 PM	1031400.000	119.572	20.373	269.347
37036.313	40626.801	26.264	27.626	27.001
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11/24/2015 11:45:00 PM	1032300.000	119.558	20.374	269.315
37044.637	40634.820	26.269	27.632	26.994
1.018				
11/25/2015 12:00:00 AM	1033200.000	119.534	20.372	269.262
37069.375	40663.969	26.290	27.652	26.976
1.018				
11/25/2015 12:15:00 AM	1034100.000	119.528	20.371	269.248
37049.488	40642.973	26.275	27.637	26.991
1.018				
11/25/2015 12:30:00 AM	1035000.000	119.519	20.371	269.228
37022.367	40613.301	26.254	27.617	27.011
1.018				
11/25/2015 12:45:00 AM	1035900.000	119.518	20.371	269.225
37026.375	40617.391	26.257	27.620	27.008
1.018				
11/25/2015 1:00:00 AM	1036800.000	119.501	20.373	269.188
37029.293	40619.254	26.258	27.621	27.006
1.018				
11/25/2015 1:15:00 AM	1037700.000	119.514	20.374	269.216
37040.063	40630.391	26.266	27.629	26.998
1.018				
11/25/2015 1:30:00 AM	1038600.000	119.479	20.372	269.138
37036.504	40627.980	26.264	27.627	27.000
1.018				
11/25/2015 1:45:00 AM	1039500.000	119.475	20.370	269.128
37044.613	40637.996	26.272	27.634	26.994
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11/25/2015 2:00:00 AM	1040400.000	119.483	20.371	269.148
37040.180	40632.762	26.268	27.630	26.998
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11/25/2015 2:15:00 AM	1041300.000	119.443	20.376	269.056
37010.699	40595.723	26.241	27.605	27.019
1.018				
11/25/2015 2:30:00 AM	1042200.000	119.433	20.374	269.035
37029.316	40617.941	26.257	27.620	27.006
1.018				
11/25/2015 2:45:00 AM	1043100.000	119.447	20.374	269.065

37048.195 1.018	40639.094	26.272	27.635	26.992
11/25/2015 3:00:00 AM 37048.691 1.018	1044000.000 40637.109	119.425 26.271	20.377 27.633	269.017 26.992
11/25/2015 3:15:00 AM 37058.262 1.018	1044900.000 40651.699	119.433 26.281	20.372 27.643	269.035 26.985
11/25/2015 3:30:00 AM 37065.000 1.018	1045800.000 40657.156	119.412 26.285	20.374 27.647	268.986 26.980
11/25/2015 3:45:00 AM 37026.402 1.018	1046700.000 40616.527	119.436 26.256	20.372 27.619	269.042 27.008
11/25/2015 4:00:00 AM 37043.473 1.018	1047600.000 40634.063	119.410 26.269	20.374 27.631	268.982 26.995
11/25/2015 4:15:00 AM 37054.246 1.018	1048500.000 40642.078	119.433 26.275	20.378 27.637	269.035 26.987
11/25/2015 4:30:00 AM 37024.363 1.018	1049400.000 40606.770	119.439 26.250	20.381 27.613	269.048 27.009
11/25/2015 4:45:00 AM 37037.711 1.018	1050300.000 40622.156	119.424 26.261	20.380 27.623	269.015 27.000
11/25/2015 5:00:00 AM 37053.223 1.018	1051200.000 40644.449	119.467 26.276	20.374 27.638	269.111 26.988
11/25/2015 5:15:00 AM 37035.125 1.018	1052100.000 40621.703	119.458 26.260	20.377 27.623	269.092 27.001
11/25/2015 5:30:00 AM 37050.758 1.018	1053000.000 40641.379	119.471 26.274	20.374 27.636	269.119 26.990
11/25/2015 5:45:00 AM 37032.305 1.018	1053900.000 40620.477	119.515 26.259	20.375 27.622	269.220 27.003
11/25/2015 6:00:00 AM 37032.570 1.018	1054800.000 40619.645	119.506 26.259	20.377 27.621	269.199 27.003
11/25/2015 6:15:00 AM 37010.512 1.018	1055700.000 40592.020	119.529 26.239	20.381 27.603	269.251 27.019
11/25/2015 6:30:00 AM 37034.625 1.018	1056600.000 40621.082	119.551 26.260	20.377 27.622	269.300 27.002
11/25/2015 6:45:00 AM 37010.449 1.018	1057500.000 40596.125	119.573 26.242	20.376 27.605	269.350 27.019
11/25/2015 7:00:00 AM 37048.004 1.018	1058400.000 40640.148	119.608 26.273	20.372 27.635	269.428 26.992
11/25/2015 7:15:00 AM 37011.004 1.018	1059300.000 40598.066	119.655 26.243	20.374 27.607	269.535 27.019
11/25/2015 7:30:00 AM 37047.246	1060200.000 40640.512	119.659 26.273	20.371 27.636	269.544 26.993

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11/25/2015 7:45:00 AM	1061100.000	119.697	20.373	269.630
37027.086	40616.754	26.256	27.619	27.007
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11/25/2015 8:00:00 AM	1062000.000	119.736	20.371	269.717
37022.090	40612.840	26.254	27.617	27.011
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11/25/2015 8:15:00 AM	1062900.000	119.740	20.371	269.726
37051.547	40645.004	26.277	27.639	26.989
1.018				
11/25/2015 8:30:00 AM	1063800.000	119.782	20.374	269.820
37045.898	40636.277	26.270	27.633	26.994
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11/25/2015 8:45:00 AM	1064700.000	119.784	20.377	269.826
37032.117	40618.703	26.258	27.621	27.004
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11/25/2015 9:00:00 AM	1065600.000	119.801	20.376	269.864
37025.027	40611.742	26.253	27.616	27.009
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11/25/2015 9:15:00 AM	1066500.000	119.842	20.377	269.956
37031.500	40618.254	26.258	27.620	27.004
1.018				
11/25/2015 9:30:00 AM	1067400.000	119.851	20.377	269.976
37034.008	40620.477	26.259	27.622	27.002
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11/25/2015 9:45:00 AM	1068300.000	119.846	20.374	269.966
37042.980	40633.074	26.268	27.630	26.996
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11/25/2015 10:00:00 AM	1069200.000	119.861	20.372	269.998
37034.320	40625.738	26.263	27.626	27.002
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11/25/2015 10:15:00 AM	1070100.000	119.841	20.374	269.953
37069.352	40662.301	26.289	27.650	26.976
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37024.840	40616.156	26.256	27.619	27.009
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11/25/2015 10:45:00 AM	1071900.000	119.846	20.373	269.966
37005.551	40593.281	26.240	27.603	27.023
1.018				
11/25/2015 11:00:00 AM	1072800.000	119.837	20.373	269.945
37045.637	40637.332	26.271	27.633	26.994
1.018				
11/25/2015 11:15:00 AM	1073700.000	119.824	20.372	269.915
37020.785	40610.891	26.252	27.615	27.012
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37065.531	40658.477	26.286	27.648	26.979
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11/25/2015 11:45:00 AM	1075500.000	119.806	20.370	269.874
37023.773	40615.363	26.255	27.618	27.010
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37053.543	40647.418	26.278	27.640	26.988
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37018.789	40606.234	26.249	27.612	27.013
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37022.727	40612.203	26.253	27.616	27.010
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37047.148	40638.164	26.272	27.634	26.993
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37021.520	40609.461	26.251	27.614	27.011
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11/25/2015 1:15:00 PM	1080900.000	119.624	20.376	269.465
37037.852	40626.258	26.263	27.626	26.999
1.018				
11/25/2015 1:30:00 PM	1081800.000	119.599	20.373	269.408
37029.125	40618.699	26.258	27.621	27.006
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11/25/2015 1:45:00 PM	1082700.000	119.562	20.373	269.325
37017.848	40606.254	26.249	27.612	27.014
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11/25/2015 2:00:00 PM	1083600.000	119.523	20.376	269.237
37010.020	40595.504	26.241	27.605	27.020
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11/25/2015 2:15:00 PM	1084500.000	119.479	20.379	269.138
37013.250	40596.066	26.242	27.605	27.017
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11/25/2015 2:30:00 PM	1085400.000	119.477	20.381	269.134
37079.160	40666.500	26.292	27.653	26.969
1.018				
11/25/2015 2:45:00 PM	1086300.000	119.440	20.385	269.051
37046.938	40628.555	26.265	27.627	26.993
1.018				
11/25/2015 3:00:00 PM	1087200.000	119.414	20.381	268.991
37039.535	40623.113	26.261	27.624	26.998
1.018				
11/25/2015 3:15:00 PM	1088100.000	119.370	20.381	268.892
37051.754	40636.813	26.271	27.633	26.989
1.018				
11/25/2015 3:30:00 PM	1089000.000	119.321	20.387	268.782
37062.902	40644.348	26.277	27.638	26.981
1.018				
11/25/2015 3:45:00 PM	1089900.000	119.316	20.391	268.771
37059.730	40637.219	26.272	27.633	26.983
1.018				
11/25/2015 4:00:00 PM	1090800.000	119.290	20.392	268.711
37021.992	40594.578	26.241	27.604	27.011
1.018				
11/25/2015 4:15:00 PM	1091700.000	119.266	20.393	268.659
37047.344	40621.543	26.261	27.623	26.992
1.018				
11/25/2015 4:30:00 PM	1092600.000	119.242	20.393	268.604
37041.953	40615.633	26.256	27.619	26.996
1.018				
11/25/2015 4:45:00 PM	1093500.000	119.206	20.393	268.524
37033.516	40606.688	26.250	27.613	27.003
1.018				
11/25/2015 5:00:00 PM	1094400.000	119.183	20.397	268.472
37044.828	40615.891	26.257	27.619	26.994
1.018				
11/25/2015 5:15:00 PM	1095300.000	119.210	20.392	268.531

37043.785 1.018	40618.918	26.259	27.621	26.995
11/25/2015 5:30:00 PM 37036.621 1.018	1096200.000 40617.535	119.181 26.257	20.384 27.620	268.467 27.000
11/25/2015 5:45:00 PM 37060.367 1.018	1097100.000 40640.000	119.200 26.274	20.388 27.635	268.510 26.983
11/25/2015 6:00:00 PM 37027.188 1.018	1098000.000 40601.453	119.170 26.246	20.391 27.609	268.443 27.007
11/25/2015 6:15:00 PM 37029.887 1.018	1098900.000 40607.469	119.182 26.250	20.387 27.613	268.469 27.005
11/25/2015 6:30:00 PM 37069.461 1.018	1099800.000 40648.340	119.178 26.280	20.390 27.641	268.460 26.976
11/25/2015 6:45:00 PM 37038.113 1.018	1100700.000 40618.125	119.219 26.258	20.385 27.620	268.552 26.999
11/25/2015 7:00:00 PM 37050.141 1.018	1101600.000 40626.031	119.235 26.264	20.392 27.626	268.589 26.990
11/25/2015 7:15:00 PM 37041.461 1.018	1102500.000 40617.777	119.237 26.258	20.390 27.620	268.594 26.997
11/25/2015 7:30:00 PM 37037.855 1.018	1103400.000 40620.453	119.274 26.259	20.382 27.622	268.675 26.999
11/25/2015 7:45:00 PM 37055.609 1.018	1104300.000 40641.410	119.263 26.274	20.381 27.636	268.650 26.986
11/25/2015 8:00:00 PM 37032.969 1.018	1105200.000 40618.066	119.295 26.258	20.379 27.620	268.725 27.003
11/25/2015 8:15:00 PM 37036.480 1.018	1106100.000 40620.738	119.343 26.260	20.380 27.622	268.833 27.000
11/25/2015 8:30:00 PM 37039.684 1.018	1107000.000 40623.723	119.343 26.262	20.381 27.624	268.833 26.998
11/25/2015 8:45:00 PM 37055.406 1.018	1107900.000 40643.121	119.370 26.276	20.378 27.637	268.893 26.987
11/25/2015 9:00:00 PM 36993.621 1.018	1108800.000 40575.582	119.396 26.227	20.378 27.591	268.951 27.032
11/25/2015 9:15:00 PM 37042.551 1.018	1109700.000 40629.102	119.429 26.265	20.378 27.628	269.026 26.996
11/25/2015 9:30:00 PM 37009.914 1.018	1110600.000 40596.660	119.430 26.242	20.374 27.606	269.028 27.020
11/25/2015 9:45:00 PM 37028.863 1.018	1111500.000 40615.363	119.481 26.256	20.377 27.618	269.142 27.006
11/25/2015 10:00:00 PM 37012.441	1112400.000 40601.359	119.488 26.245	20.372 27.609	269.158 27.018

1.018				
11/25/2015 10:15:00 PM	1113300.000	119.499	20.375	269.182
36989.391	40573.246	26.225	27.590	27.035
1.018				
11/25/2015 10:30:00 PM	1114200.000	119.533	20.372	269.260
37037.422	40628.691	26.265	27.628	27.000
1.018				
11/25/2015 10:45:00 PM	1115100.000	119.549	20.371	269.297
37054.824	40648.906	26.279	27.641	26.987
1.018				
11/25/2015 11:00:00 PM	1116000.000	119.553	20.374	269.305
37027.441	40616.477	26.256	27.619	27.007
1.018				
11/25/2015 11:15:00 PM	1116900.000	119.565	20.376	269.331
36993.234	40576.871	26.228	27.592	27.032
1.018				
11/25/2015 11:30:00 PM	1117800.000	119.592	20.374	269.393
37029.957	40619.164	26.258	27.621	27.005
1.018				
11/25/2015 11:45:00 PM	1118700.000	119.578	20.371	269.362
37024.738	40615.523	26.255	27.619	27.009
1.018				

Report Date: 11/30/2015 11:40:51 AM
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_2015-11-29_10-34-18-177-BaroMerge.wsl
Create Date: 11/30/2015 11:39:27 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

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
11/30/2015 11:39:27 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-11-29_14-28-25-805.wsl""

Log Data:

Record Count: 4722

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Corrected Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Barometric Pressure (PSI)	Total Dissolved Solids (ppm)		
(ohm-cm)	Water Density (g/cm3)					
11/19/2015 12:00:00 AM	514800.000		72.441	17.980	165.115	
28077.625	32425.219	20.407	22049.148	35.616		
1.014	14.804					
11/19/2015 12:05:00 AM	515100.000		72.418	17.980	165.062	
28065.504	32411.029	20.397	22039.502	35.631		
1.014	14.805					
11/19/2015 12:10:00 AM	515400.000		72.439	17.981	165.112	

28077.209	32424.234	20.406	22048.480	35.616
1.014	14.807			
11/19/2015 12:15:00 AM	515700.000	72.440	17.980	165.112
28052.475	32395.930	20.387	22029.234	35.647
1.014	14.808			
11/19/2015 12:20:00 AM	516000.000	72.436	17.981	165.105
28080.408	32428.117	20.409	22051.121	35.612
1.014	14.808			
11/19/2015 12:25:00 AM	516300.000	72.414	17.980	165.055
28070.201	32416.584	20.401	22043.277	35.625
1.014	14.808			
11/19/2015 12:30:00 AM	516600.000	72.428	17.981	165.086
28070.529	32416.463	20.401	22043.195	35.625
1.014	14.808			
11/19/2015 12:35:00 AM	516900.000	72.435	17.981	165.101
28071.104	32417.316	20.401	22043.775	35.624
1.014	14.807			
11/19/2015 12:40:00 AM	517200.000	72.421	17.981	165.069
28065.229	32410.586	20.397	22039.199	35.631
1.014	14.806			
11/19/2015 12:45:00 AM	517500.000	72.422	17.980	165.072
28058.746	32403.172	20.392	22034.156	35.640
1.014	14.805			
11/19/2015 12:50:00 AM	517800.000	72.445	17.980	165.125
28062.684	32407.773	20.395	22037.289	35.635
1.014	14.802			
11/19/2015 12:55:00 AM	518100.000	72.445	17.981	165.124
28068.006	32413.670	20.399	22041.297	35.628
1.014	14.799			
11/19/2015 1:00:00 AM	518400.000	72.450	17.981	165.135
28065.398	32410.596	20.397	22039.205	35.631
1.014	14.796			
11/19/2015 1:05:00 AM	518700.000	72.449	17.981	165.134
28054.875	32398.260	20.388	22030.816	35.644
1.014	14.797			
11/19/2015 1:10:00 AM	519000.000	72.448	17.980	165.131
28069.777	32415.912	20.400	22042.822	35.626
1.014	14.797			
11/19/2015 1:15:00 AM	519300.000	72.451	17.981	165.139
28086.285	32434.904	20.414	22055.734	35.605
1.014	14.797			
11/19/2015 1:20:00 AM	519600.000	72.458	17.981	165.153
28086.721	32435.281	20.414	22055.994	35.604
1.014	14.796			
11/19/2015 1:25:00 AM	519900.000	72.435	17.980	165.101
28043.994	32386.137	20.380	22022.574	35.658
1.014	14.795			
11/19/2015 1:30:00 AM	520200.000	72.455	17.980	165.146
28066.889	32412.629	20.398	22040.588	35.629
1.014	14.794			
11/19/2015 1:35:00 AM	520500.000	72.455	17.981	165.148
28059.033	32403.244	20.392	22034.209	35.639
1.014	14.795			
11/19/2015 1:40:00 AM	520800.000	72.456	17.981	165.149
28075.980	32422.816	20.405	22047.516	35.618
1.014	14.797			
11/19/2015 1:45:00 AM	521100.000	72.433	17.980	165.097
28056.471	32400.727	20.390	22032.496	35.642

1.014	14.799			
11/19/2015 1:50:00 AM	521400.000	72.456	17.980	165.150
28063.162	32408.391	20.395	22037.707	35.634
1.014	14.799			
11/19/2015 1:55:00 AM	521700.000	72.459	17.980	165.157
28071.402	32417.787	20.402	22044.096	35.623
1.014	14.800			
11/19/2015 2:00:00 AM	522000.000	72.463	17.980	165.165
28060.818	32405.811	20.393	22035.951	35.637
1.014	14.800			
11/19/2015 2:05:00 AM	522300.000	72.461	17.981	165.160
28075.203	32421.918	20.405	22046.906	35.619
1.014	14.801			
11/19/2015 2:10:00 AM	522600.000	72.461	17.981	165.161
28077.352	32424.461	20.406	22048.633	35.616
1.014	14.801			
11/19/2015 2:15:00 AM	522900.000	72.464	17.981	165.167
28069.184	32414.967	20.400	22042.180	35.626
1.014	14.801			
11/19/2015 2:20:00 AM	523200.000	72.467	17.980	165.174
28075.555	32422.701	20.405	22047.438	35.618
1.014	14.800			
11/19/2015 2:25:00 AM	523500.000	72.469	17.981	165.180
28078.328	32425.658	20.407	22049.447	35.615
1.014	14.798			
11/19/2015 2:30:00 AM	523800.000	72.473	17.980	165.189
28069.654	32415.951	20.401	22042.848	35.626
1.014	14.797			
11/19/2015 2:35:00 AM	524100.000	72.477	17.981	165.197
28072.027	32418.068	20.402	22044.289	35.623
1.014	14.796			
11/19/2015 2:40:00 AM	524400.000	72.482	17.981	165.208
28072.908	32419.330	20.403	22045.145	35.622
1.014	14.795			
11/19/2015 2:45:00 AM	524700.000	72.463	17.980	165.166
28049.135	32392.072	20.384	22026.611	35.652
1.014	14.794			
11/19/2015 2:50:00 AM	525000.000	72.486	17.980	165.219
28066.846	32412.836	20.398	22040.730	35.629
1.014	14.794			
11/19/2015 2:55:00 AM	525300.000	72.488	17.981	165.223
28065.344	32410.721	20.397	22039.291	35.631
1.014	14.794			
11/19/2015 3:00:00 AM	525600.000	72.489	17.981	165.224
28062.146	32406.973	20.394	22036.742	35.635
1.014	14.794			
11/19/2015 3:05:00 AM	525900.000	72.492	17.981	165.232
28076.180	32423.234	20.406	22047.801	35.617
1.014	14.794			
11/19/2015 3:10:00 AM	526200.000	72.493	17.981	165.234
28066.777	32412.375	20.398	22040.416	35.629
1.014	14.795			
11/19/2015 3:15:00 AM	526500.000	72.478	17.981	165.199
28067.693	32413.377	20.399	22041.098	35.628
1.014	14.795			
11/19/2015 3:20:00 AM	526800.000	72.498	17.981	165.245
28053.779	32397.178	20.388	22030.082	35.646
1.014	14.796			

11/19/2015 3:25:00 AM	527100.000	72.496	17.980	165.242
28053.723	32397.488	20.388	22030.295	35.646
1.014	14.798			
11/19/2015 3:30:00 AM	527400.000	72.475	17.981	165.193
28067.041	32412.625	20.398	22040.586	35.629
1.014	14.799			
11/19/2015 3:35:00 AM	527700.000	72.477	17.980	165.196
28074.506	32421.371	20.404	22046.533	35.620
1.014	14.800			
11/19/2015 3:40:00 AM	528000.000	72.494	17.980	165.236
28069.881	32416.031	20.401	22042.904	35.625
1.014	14.801			
11/19/2015 3:45:00 AM	528300.000	72.501	17.981	165.252
28066.799	32412.344	20.398	22040.396	35.629
1.014	14.802			
11/19/2015 3:50:00 AM	528600.000	72.503	17.980	165.257
28070.012	32416.182	20.401	22043.006	35.625
1.014	14.800			
11/19/2015 3:55:00 AM	528900.000	72.508	17.980	165.268
28086.574	32435.363	20.414	22056.047	35.604
1.014	14.798			
11/19/2015 4:00:00 AM	529200.000	72.510	17.981	165.273
28073.400	32419.969	20.403	22045.580	35.621
1.014	14.797			
11/19/2015 4:05:00 AM	529500.000	72.492	17.981	165.232
28073.289	32419.895	20.403	22045.531	35.621
1.014	14.794			
11/19/2015 4:10:00 AM	529800.000	72.501	17.981	165.252
28059.543	32403.896	20.392	22034.650	35.639
1.014	14.791			
11/19/2015 4:15:00 AM	530100.000	72.525	17.980	165.306
28061.914	32406.830	20.394	22036.646	35.635
1.014	14.789			
11/19/2015 4:20:00 AM	530400.000	72.525	17.981	165.306
28070.232	32416.240	20.401	22043.043	35.625
1.014	14.790			
11/19/2015 4:25:00 AM	530700.000	72.523	17.981	165.302
28064.117	32408.990	20.396	22038.115	35.633
1.014	14.792			
11/19/2015 4:30:00 AM	531000.000	72.505	17.981	165.261
28080.703	32428.332	20.409	22051.268	35.612
1.014	14.794			
11/19/2015 4:35:00 AM	531300.000	72.509	17.981	165.271
28069.695	32415.689	20.400	22042.672	35.626
1.014	14.794			
11/19/2015 4:40:00 AM	531600.000	72.527	17.981	165.311
28062.004	32406.738	20.394	22036.582	35.635
1.014	14.795			
11/19/2015 4:45:00 AM	531900.000	72.530	17.980	165.317
28074.994	32422.055	20.405	22046.998	35.619
1.014	14.796			
11/19/2015 4:50:00 AM	532200.000	72.532	17.980	165.323
28059.941	32404.605	20.393	22035.133	35.638
1.014	14.796			
11/19/2015 4:55:00 AM	532500.000	72.530	17.981	165.318
28080.369	32428.016	20.409	22051.053	35.612
1.014	14.795			
11/19/2015 5:00:00 AM	532800.000	72.527	17.981	165.312

28074.703	32421.473	20.404	22046.602	35.619
1.014	14.795			
11/19/2015 5:05:00 AM	533100.000	72.533	17.980	165.324
28052.643	32396.307	20.387	22029.490	35.647
1.014	14.794			
11/19/2015 5:10:00 AM	533400.000	72.514	17.980	165.282
28063.883	32409.223	20.396	22038.273	35.633
1.014	14.793			
11/19/2015 5:15:00 AM	533700.000	72.537	17.981	165.335
28079.500	32426.943	20.408	22050.324	35.613
1.014	14.792			
11/19/2015 5:20:00 AM	534000.000	72.523	17.981	165.302
28062.508	32407.258	20.395	22036.936	35.635
1.014	14.791			
11/19/2015 5:25:00 AM	534300.000	72.522	17.980	165.300
28059.150	32403.691	20.392	22034.512	35.639
1.014	14.789			
11/19/2015 5:30:00 AM	534600.000	72.549	17.981	165.362
28062.584	32407.408	20.395	22037.039	35.635
1.014	14.787			
11/19/2015 5:35:00 AM	534900.000	72.549	17.981	165.363
28069.787	32415.664	20.400	22042.654	35.625
1.014	14.790			
11/19/2015 5:40:00 AM	535200.000	72.541	17.981	165.343
28058.156	32402.363	20.391	22033.609	35.640
1.014	14.792			
11/19/2015 5:45:00 AM	535500.000	72.527	17.981	165.311
28052.895	32396.344	20.387	22029.514	35.647
1.014	14.794			
11/19/2015 5:50:00 AM	535800.000	72.528	17.981	165.314
28059.152	32403.570	20.392	22034.430	35.639
1.014	14.793			
11/19/2015 5:55:00 AM	536100.000	72.530	17.981	165.319
28066.842	32412.395	20.398	22040.428	35.629
1.014	14.792			
11/19/2015 6:00:00 AM	536400.000	72.556	17.980	165.378
28078.766	32426.291	20.408	22049.879	35.614
1.014	14.791			
11/19/2015 6:05:00 AM	536700.000	72.553	17.981	165.371
28071.818	32418.197	20.402	22044.377	35.623
1.014	14.794			
11/19/2015 6:10:00 AM	537000.000	72.551	17.981	165.367
28060.969	32405.543	20.393	22035.770	35.637
1.014	14.796			
11/19/2015 6:15:00 AM	537300.000	72.549	17.981	165.363
28057.885	32402.051	20.391	22033.396	35.641
1.014	14.798			
11/19/2015 6:20:00 AM	537600.000	72.533	17.981	165.325
28067.469	32412.803	20.398	22040.709	35.628
1.014	14.798			
11/19/2015 6:25:00 AM	537900.000	72.550	17.981	165.365
28068.998	32414.570	20.400	22041.910	35.626
1.014	14.799			
11/19/2015 6:30:00 AM	538200.000	72.554	17.981	165.372
28066.006	32411.484	20.397	22039.813	35.630
1.014	14.799			
11/19/2015 6:35:00 AM	538500.000	72.533	17.981	165.326
28067.826	32413.586	20.399	22041.238	35.628

1.014	14.800			
11/19/2015 6:40:00 AM	538800.000	72.552	17.981	165.367
28073.473	32420.051	20.403	22045.635	35.621
1.014	14.801			
11/19/2015 6:45:00 AM	539100.000	72.532	17.980	165.323
28071.816	32418.266	20.402	22044.420	35.623
1.014	14.802			
11/19/2015 6:50:00 AM	539400.000	72.555	17.980	165.376
28070.795	32417.086	20.401	22043.621	35.624
1.014	14.802			
11/19/2015 6:55:00 AM	539700.000	72.535	17.981	165.330
28069.994	32415.844	20.400	22042.773	35.625
1.014	14.802			
11/19/2015 7:00:00 AM	540000.000	72.553	17.980	165.372
28075.832	32422.904	20.405	22047.574	35.618
1.014	14.802			
11/19/2015 7:05:00 AM	540300.000	72.554	17.981	165.373
28063.510	32408.602	20.395	22037.852	35.633
1.014	14.801			
11/19/2015 7:10:00 AM	540600.000	72.559	17.981	165.385
28061.668	32406.162	20.394	22036.191	35.636
1.014	14.800			
11/19/2015 7:15:00 AM	540900.000	72.561	17.980	165.388
28064.447	32409.809	20.396	22038.672	35.632
1.014	14.800			
11/19/2015 7:20:00 AM	541200.000	72.560	17.981	165.386
28065.229	32410.398	20.397	22039.072	35.631
1.014	14.799			
11/19/2015 7:25:00 AM	541500.000	72.564	17.980	165.395
28081.473	32429.418	20.410	22052.006	35.611
1.014	14.798			
11/19/2015 7:30:00 AM	541800.000	72.540	17.981	165.341
28063.236	32408.285	20.395	22037.637	35.634
1.014	14.798			
11/19/2015 7:35:00 AM	542100.000	72.547	17.980	165.358
28059.289	32403.918	20.392	22034.666	35.639
1.014	14.798			
11/19/2015 7:40:00 AM	542400.000	72.564	17.981	165.396
28074.340	32420.922	20.404	22046.229	35.620
1.014	14.799			
11/19/2015 7:45:00 AM	542700.000	72.545	17.981	165.353
28068.332	32414.115	20.399	22041.600	35.627
1.014	14.799			
11/19/2015 7:50:00 AM	543000.000	72.560	17.981	165.387
28060.496	32404.934	20.393	22035.357	35.637
1.014	14.802			
11/19/2015 7:55:00 AM	543300.000	72.558	17.981	165.382
28076.748	32423.766	20.406	22048.160	35.617
1.014	14.804			
11/19/2015 8:00:00 AM	543600.000	72.553	17.981	165.371
28075.262	32422.117	20.405	22047.041	35.619
1.014	14.807			
11/19/2015 8:05:00 AM	543900.000	72.552	17.981	165.369
28078.596	32425.777	20.407	22049.529	35.614
1.014	14.805			
11/19/2015 8:10:00 AM	544200.000	72.558	17.981	165.383
28065.713	32410.959	20.397	22039.453	35.631
1.014	14.803			

11/19/2015 8:15:00 AM	544500.000	72.544	17.981	165.350
28070.951	32416.949	20.401	22043.525	35.624
1.014	14.801			
11/19/2015 8:20:00 AM	544800.000	72.558	17.981	165.382
28071.846	32418.229	20.402	22044.396	35.623
1.014	14.804			
11/19/2015 8:25:00 AM	545100.000	72.555	17.981	165.376
28050.611	32393.582	20.385	22027.637	35.650
1.014	14.807			
11/19/2015 8:30:00 AM	545400.000	72.537	17.981	165.333
28060.107	32404.484	20.393	22035.049	35.638
1.014	14.809			
11/19/2015 8:35:00 AM	545700.000	72.558	17.981	165.382
28061.564	32405.857	20.394	22035.984	35.636
1.014	14.807			
11/19/2015 8:40:00 AM	546000.000	72.557	17.981	165.379
28056.799	32400.797	20.390	22032.543	35.642
1.014	14.804			
11/19/2015 8:45:00 AM	546300.000	72.559	17.981	165.385
28069.594	32415.439	20.400	22042.502	35.626
1.014	14.801			
11/19/2015 8:50:00 AM	546600.000	72.557	17.981	165.379
28073.160	32419.621	20.403	22045.344	35.621
1.014	14.803			
11/19/2015 8:55:00 AM	546900.000	72.555	17.981	165.375
28071.959	32418.359	20.402	22044.484	35.623
1.014	14.804			
11/19/2015 9:00:00 AM	547200.000	72.552	17.981	165.368
28073.271	32419.688	20.403	22045.389	35.621
1.014	14.806			
11/19/2015 9:05:00 AM	547500.000	72.527	17.981	165.312
28067.098	32412.434	20.398	22040.457	35.629
1.014	14.809			
11/19/2015 9:10:00 AM	547800.000	72.547	17.981	165.357
28081.504	32429.070	20.410	22051.770	35.611
1.014	14.811			
11/19/2015 9:15:00 AM	548100.000	72.543	17.981	165.347
28088.582	32437.557	20.415	22057.541	35.602
1.014	14.814			
11/19/2015 9:20:00 AM	548400.000	72.543	17.981	165.349
28076.107	32422.904	20.405	22047.574	35.617
1.014	14.813			
11/19/2015 9:25:00 AM	548700.000	72.525	17.981	165.308
28057.979	32402.090	20.391	22033.422	35.640
1.014	14.812			
11/19/2015 9:30:00 AM	549000.000	72.523	17.981	165.302
28079.182	32426.645	20.408	22050.119	35.614
1.014	14.811			
11/19/2015 9:35:00 AM	549300.000	72.520	17.980	165.295
28063.336	32408.525	20.395	22037.799	35.634
1.014	14.809			
11/19/2015 9:40:00 AM	549600.000	72.543	17.981	165.348
28093.104	32442.652	20.419	22061.004	35.596
1.014	14.807			
11/19/2015 9:45:00 AM	549900.000	72.524	17.980	165.304
28065.857	32411.385	20.397	22039.744	35.630
1.014	14.804			
11/19/2015 9:50:00 AM	550200.000	72.548	17.981	165.360

28062.969	32407.852	20.395	22037.340	35.634
1.014	14.803			
11/19/2015 9:55:00 AM	550500.000	72.545	17.980	165.353
28060.668	32405.391	20.393	22035.668	35.637
1.014	14.801			
11/19/2015 10:00:00 AM	550800.000	72.530	17.981	165.319
28066.553	32412.061	20.398	22040.203	35.630
1.014	14.799			
11/19/2015 10:05:00 AM	551100.000	72.522	17.981	165.300
28082.619	32430.482	20.411	22052.729	35.609
1.014	14.800			
11/19/2015 10:10:00 AM	551400.000	72.547	17.981	165.356
28063.635	32408.746	20.396	22037.949	35.633
1.014	14.800			
11/19/2015 10:15:00 AM	551700.000	72.521	17.980	165.298
28082.039	32430.072	20.410	22052.449	35.610
1.014	14.801			
11/19/2015 10:20:00 AM	552000.000	72.538	17.981	165.337
28053.928	32397.412	20.388	22030.240	35.646
1.014	14.800			
11/19/2015 10:25:00 AM	552300.000	72.542	17.981	165.345
28056.668	32400.645	20.390	22032.439	35.642
1.014	14.799			
11/19/2015 10:30:00 AM	552600.000	72.538	17.981	165.336
28081.047	32428.729	20.409	22051.537	35.611
1.014	14.798			
11/19/2015 10:35:00 AM	552900.000	72.544	17.980	165.350
28071.447	32417.893	20.402	22044.168	35.623
1.014	14.800			
11/19/2015 10:40:00 AM	553200.000	72.537	17.981	165.335
28080.803	32428.447	20.409	22051.344	35.612
1.014	14.801			
11/19/2015 10:45:00 AM	553500.000	72.534	17.981	165.327
28072.971	32419.402	20.403	22045.195	35.621
1.014	14.803			
11/19/2015 10:50:00 AM	553800.000	72.534	17.981	165.328
28063.182	32408.098	20.395	22037.506	35.634
1.014	14.801			
11/19/2015 10:55:00 AM	554100.000	72.538	17.981	165.337
28067.043	32412.627	20.398	22040.586	35.629
1.014	14.798			
11/19/2015 11:00:00 AM	554400.000	72.540	17.981	165.342
28074.010	32420.672	20.404	22046.057	35.620
1.014	14.796			
11/19/2015 11:05:00 AM	554700.000	72.539	17.981	165.338
28063.365	32408.436	20.395	22037.736	35.634
1.014	14.797			
11/19/2015 11:10:00 AM	555000.000	72.535	17.981	165.329
28071.617	32417.594	20.402	22043.967	35.623
1.014	14.797			
11/19/2015 11:15:00 AM	555300.000	72.531	17.980	165.320
28054.371	32398.119	20.388	22030.721	35.645
1.014	14.797			
11/19/2015 11:20:00 AM	555600.000	72.534	17.981	165.328
28079.443	32426.564	20.408	22050.066	35.613
1.014	14.794			
11/19/2015 11:25:00 AM	555900.000	72.536	17.981	165.331
28066.889	32412.379	20.398	22040.418	35.629

1.014	14.790			
11/19/2015 11:30:00 AM	556200.000	72.539	17.981	165.340
28072.588	32418.898	20.403	22044.854	35.622
1.014	14.787			
11/19/2015 11:35:00 AM	556500.000	72.520	17.980	165.295
28070.734	32417.016	20.401	22043.572	35.624
1.014	14.788			
11/19/2015 11:40:00 AM	556800.000	72.518	17.981	165.290
28081.869	32429.559	20.410	22052.102	35.610
1.014	14.789			
11/19/2015 11:45:00 AM	557100.000	72.535	17.981	165.330
28076.832	32423.742	20.406	22048.145	35.617
1.014	14.790			
11/19/2015 11:50:00 AM	557400.000	72.533	17.980	165.325
28067.156	32412.885	20.398	22040.762	35.629
1.014	14.789			
11/19/2015 11:55:00 AM	557700.000	72.535	17.981	165.331
28065.316	32410.563	20.397	22039.184	35.631
1.014	14.788			
11/19/2015 12:00:00 PM	558000.000	72.536	17.981	165.332
28068.734	32414.447	20.399	22041.824	35.627
1.014	14.787			
11/19/2015 12:05:00 PM	558300.000	72.537	17.980	165.334
28055.564	32399.615	20.389	22031.740	35.644
1.014	14.787			
11/19/2015 12:10:00 PM	558600.000	72.534	17.981	165.327
28087.182	32435.939	20.414	22056.439	35.603
1.014	14.786			
11/19/2015 12:15:00 PM	558900.000	72.535	17.981	165.331
28076.379	32423.094	20.405	22047.705	35.617
1.014	14.786			
11/19/2015 12:20:00 PM	559200.000	72.528	17.980	165.314
28082.830	32431.168	20.411	22053.195	35.609
1.014	14.785			
11/19/2015 12:25:00 PM	559500.000	72.514	17.981	165.283
28084.293	32432.479	20.412	22054.086	35.607
1.014	14.784			
11/19/2015 12:30:00 PM	559800.000	72.530	17.981	165.317
28078.311	32425.506	20.407	22049.346	35.615
1.014	14.783			
11/19/2015 12:35:00 PM	560100.000	72.513	17.981	165.280
28074.143	32420.756	20.404	22046.113	35.620
1.014	14.782			
11/19/2015 12:40:00 PM	560400.000	72.537	17.981	165.334
28070.689	32416.455	20.401	22043.189	35.624
1.014	14.781			
11/19/2015 12:45:00 PM	560700.000	72.539	17.981	165.339
28070.088	32415.953	20.401	22042.848	35.625
1.014	14.779			
11/19/2015 12:50:00 PM	561000.000	72.537	17.981	165.333
28063.178	32408.031	20.395	22037.463	35.634
1.014	14.779			
11/19/2015 12:55:00 PM	561300.000	72.535	17.981	165.330
28067.516	32413.041	20.399	22040.869	35.628
1.014	14.778			
11/19/2015 1:00:00 PM	561600.000	72.538	17.981	165.337
28063.076	32407.914	20.395	22037.383	35.634
1.014	14.777			

11/19/2015 1:05:00 PM	561900.000	72.533	17.980	165.325
28089.967	32439.346	20.417	22058.758	35.600
1.014	14.778			
11/19/2015 1:10:00 PM	562200.000	72.536	17.981	165.332
28065.475	32410.684	20.397	22039.266	35.631
1.014	14.779			
11/19/2015 1:15:00 PM	562500.000	72.537	17.981	165.335
28082.461	32430.117	20.410	22052.480	35.609
1.014	14.780			
11/19/2015 1:20:00 PM	562800.000	72.533	17.981	165.325
28074.779	32421.430	20.404	22046.574	35.619
1.014	14.779			
11/19/2015 1:25:00 PM	563100.000	72.535	17.981	165.329
28064.900	32409.838	20.396	22038.691	35.632
1.014	14.778			
11/19/2015 1:30:00 PM	563400.000	72.519	17.981	165.293
28067.484	32412.947	20.398	22040.807	35.628
1.014	14.777			
11/19/2015 1:35:00 PM	563700.000	72.534	17.981	165.327
28076.563	32423.430	20.406	22047.934	35.617
1.014	14.778			
11/19/2015 1:40:00 PM	564000.000	72.534	17.980	165.327
28078.678	32426.189	20.408	22049.811	35.614
1.014	14.779			
11/19/2015 1:45:00 PM	564300.000	72.533	17.981	165.324
28088.264	32437.063	20.415	22057.203	35.602
1.014	14.780			
11/19/2015 1:50:00 PM	564600.000	72.517	17.981	165.290
28056.240	32400.207	20.390	22032.141	35.643
1.014	14.779			
11/19/2015 1:55:00 PM	564900.000	72.541	17.981	165.344
28069.379	32415.010	20.400	22042.207	35.626
1.014	14.778			
11/19/2015 2:00:00 PM	565200.000	72.541	17.981	165.343
28084.871	32433.082	20.412	22054.496	35.606
1.014	14.777			
11/19/2015 2:05:00 PM	565500.000	72.525	17.981	165.306
28075.938	32422.898	20.405	22047.570	35.618
1.014	14.777			
11/19/2015 2:10:00 PM	565800.000	72.525	17.981	165.306
28080.045	32427.385	20.408	22050.623	35.612
1.014	14.777			
11/19/2015 2:15:00 PM	566100.000	72.536	17.981	165.332
28073.885	32420.527	20.404	22045.959	35.620
1.014	14.778			
11/19/2015 2:20:00 PM	566400.000	72.537	17.980	165.334
28049.457	32392.498	20.384	22026.898	35.651
1.014	14.776			
11/19/2015 2:25:00 PM	566700.000	72.523	17.981	165.302
28063.301	32408.049	20.395	22037.475	35.634
1.014	14.774			
11/19/2015 2:30:00 PM	567000.000	72.546	17.981	165.354
28074.096	32420.582	20.404	22045.998	35.620
1.014	14.772			
11/19/2015 2:35:00 PM	567300.000	72.525	17.981	165.308
28069.064	32414.961	20.400	22042.176	35.626
1.014	14.770			
11/19/2015 2:40:00 PM	567600.000	72.549	17.981	165.360

28057.416	32401.439	20.390	22032.980	35.641
1.014	14.769			
11/19/2015 2:45:00 PM	567900.000	72.529	17.981	165.315
28064.316	32409.162	20.396	22038.230	35.632
1.014	14.768			
11/19/2015 2:50:00 PM	568200.000	72.549	17.981	165.361
28055.084	32398.871	20.389	22031.232	35.644
1.014	14.767			
11/19/2015 2:55:00 PM	568500.000	72.535	17.981	165.329
28090.043	32439.188	20.417	22058.648	35.600
1.014	14.766			
11/19/2015 3:00:00 PM	568800.000	72.535	17.980	165.329
28074.980	32422.039	20.405	22046.988	35.619
1.014	14.766			
11/19/2015 3:05:00 PM	569100.000	72.554	17.980	165.373
28078.313	32425.822	20.407	22049.561	35.615
1.014	14.766			
11/19/2015 3:10:00 PM	569400.000	72.555	17.981	165.375
28066.654	32412.045	20.398	22040.191	35.629
1.014	14.767			
11/19/2015 3:15:00 PM	569700.000	72.557	17.981	165.380
28071.436	32417.629	20.402	22043.988	35.623
1.014	14.768			
11/19/2015 3:20:00 PM	570000.000	72.535	17.981	165.329
28074.613	32421.299	20.404	22046.486	35.619
1.014	14.767			
11/19/2015 3:25:00 PM	570300.000	72.561	17.981	165.389
28072.908	32419.330	20.403	22045.145	35.622
1.014	14.767			
11/19/2015 3:30:00 PM	570600.000	72.558	17.981	165.382
28081.721	32429.387	20.410	22051.982	35.610
1.014	14.766			
11/19/2015 3:35:00 PM	570900.000	72.564	17.981	165.397
28079.053	32426.182	20.408	22049.807	35.614
1.014	14.763			
11/19/2015 3:40:00 PM	571200.000	72.568	17.981	165.404
28067.279	32412.643	20.398	22040.598	35.629
1.014	14.761			
11/19/2015 3:45:00 PM	571500.000	72.571	17.981	165.412
28075.059	32421.441	20.404	22046.582	35.619
1.014	14.758			
11/19/2015 3:50:00 PM	571800.000	72.544	17.981	165.350
28076.473	32423.447	20.406	22047.947	35.617
1.014	14.761			
11/19/2015 3:55:00 PM	572100.000	72.538	17.982	165.338
28065.588	32409.998	20.396	22038.799	35.631
1.014	14.765			
11/19/2015 4:00:00 PM	572400.000	72.560	17.982	165.388
28062.902	32407.152	20.394	22036.865	35.634
1.014	14.768			
11/19/2015 4:05:00 PM	572700.000	72.561	17.981	165.389
28077.975	32424.994	20.407	22048.998	35.615
1.014	14.766			
11/19/2015 4:10:00 PM	573000.000	72.547	17.981	165.356
28068.533	32413.906	20.399	22041.459	35.627
1.014	14.763			
11/19/2015 4:15:00 PM	573300.000	72.547	17.981	165.357
28062.369	32406.848	20.394	22036.658	35.635

1.014	14.761			
11/19/2015 4:20:00 PM	573600.000	72.569	17.981	165.408
28076.709	32423.656	20.406	22048.086	35.617
1.014	14.763			
11/19/2015 4:25:00 PM	573900.000	72.569	17.981	165.407
28072.240	32418.371	20.402	22044.492	35.622
1.014	14.766			
11/19/2015 4:30:00 PM	574200.000	72.565	17.981	165.397
28073.213	32419.494	20.403	22045.258	35.621
1.014	14.769			
11/19/2015 4:35:00 PM	574500.000	72.571	17.981	165.411
28061.826	32406.221	20.394	22036.232	35.636
1.014	14.767			
11/19/2015 4:40:00 PM	574800.000	72.568	17.981	165.404
28052.375	32395.619	20.386	22029.021	35.648
1.014	14.766			
11/19/2015 4:45:00 PM	575100.000	72.566	17.981	165.400
28071.441	32417.516	20.402	22043.910	35.623
1.014	14.764			
11/19/2015 4:50:00 PM	575400.000	72.549	17.981	165.361
28075.756	32422.307	20.405	22047.168	35.618
1.014	14.765			
11/19/2015 4:55:00 PM	575700.000	72.550	17.981	165.363
28068.197	32413.703	20.399	22041.318	35.628
1.014	14.766			
11/19/2015 5:00:00 PM	576000.000	72.566	17.981	165.400
28068.715	32414.557	20.400	22041.898	35.627
1.014	14.767			
11/19/2015 5:05:00 PM	576300.000	72.566	17.981	165.400
28082.676	32430.053	20.410	22052.438	35.609
1.014	14.766			
11/19/2015 5:10:00 PM	576600.000	72.569	17.981	165.407
28077.340	32424.572	20.406	22048.709	35.616
1.014	14.765			
11/19/2015 5:15:00 PM	576900.000	72.570	17.981	165.410
28079.893	32427.521	20.409	22050.717	35.613
1.014	14.764			
11/19/2015 5:20:00 PM	577200.000	72.574	17.981	165.420
28076.229	32423.102	20.405	22047.711	35.617
1.014	14.763			
11/19/2015 5:25:00 PM	577500.000	72.574	17.981	165.420
28074.268	32420.838	20.404	22046.172	35.620
1.014	14.762			
11/19/2015 5:30:00 PM	577800.000	72.580	17.981	165.432
28076.271	32423.027	20.405	22047.658	35.617
1.014	14.761			
11/19/2015 5:35:00 PM	578100.000	72.580	17.982	165.433
28073.715	32419.639	20.403	22045.357	35.621
1.014	14.762			
11/19/2015 5:40:00 PM	578400.000	72.581	17.981	165.434
28064.391	32409.373	20.396	22038.373	35.632
1.014	14.762			
11/19/2015 5:45:00 PM	578700.000	72.579	17.981	165.430
28063.191	32407.736	20.395	22037.262	35.634
1.014	14.762			
11/19/2015 5:50:00 PM	579000.000	72.576	17.981	165.424
28066.160	32411.166	20.397	22039.594	35.630
1.014	14.764			

11/19/2015 5:55:00 PM	579300.000	72.573	17.981	165.416
28071.225	32417.141	20.401	22043.658	35.624
1.014	14.766			
11/19/2015 6:00:00 PM	579600.000	72.572	17.981	165.415
28069.367	32414.996	20.400	22042.197	35.626
1.014	14.767			
11/19/2015 6:05:00 PM	579900.000	72.573	17.981	165.417
28088.861	32437.633	20.416	22057.590	35.601
1.014	14.767			
11/19/2015 6:10:00 PM	580200.000	72.570	17.981	165.409
28062.248	32406.463	20.394	22036.396	35.635
1.014	14.766			
11/19/2015 6:15:00 PM	580500.000	72.552	17.982	165.368
28065.463	32410.109	20.397	22038.875	35.631
1.014	14.765			
11/19/2015 6:20:00 PM	580800.000	72.554	17.981	165.374
28057.684	32401.504	20.391	22033.023	35.641
1.014	14.766			
11/19/2015 6:25:00 PM	581100.000	72.570	17.981	165.410
28069.646	32415.066	20.400	22042.248	35.626
1.014	14.768			
11/19/2015 6:30:00 PM	581400.000	72.568	17.981	165.404
28069.420	32414.990	20.400	22042.195	35.626
1.014	14.770			
11/19/2015 6:35:00 PM	581700.000	72.564	17.981	165.397
28074.600	32420.910	20.404	22046.219	35.619
1.014	14.768			
11/19/2015 6:40:00 PM	582000.000	72.572	17.981	165.413
28059.055	32402.959	20.392	22034.012	35.639
1.014	14.767			
11/19/2015 6:45:00 PM	582300.000	72.570	17.981	165.410
28083.396	32431.256	20.411	22053.256	35.608
1.014	14.765			
11/19/2015 6:50:00 PM	582600.000	72.569	17.981	165.407
28071.055	32417.002	20.401	22043.564	35.624
1.014	14.764			
11/19/2015 6:55:00 PM	582900.000	72.546	17.981	165.354
28072.744	32418.953	20.403	22044.889	35.622
1.014	14.763			
11/19/2015 7:00:00 PM	583200.000	72.571	17.981	165.411
28068.576	32414.082	20.399	22041.576	35.627
1.014	14.761			
11/19/2015 7:05:00 PM	583500.000	72.566	17.981	165.400
28071.920	32417.943	20.402	22044.203	35.623
1.014	14.766			
11/19/2015 7:10:00 PM	583800.000	72.556	17.981	165.377
28060.348	32404.895	20.393	22035.330	35.637
1.014	14.771			
11/19/2015 7:15:00 PM	584100.000	72.535	17.981	165.329
28063.832	32408.604	20.395	22037.854	35.633
1.014	14.776			
11/19/2015 7:20:00 PM	584400.000	72.534	17.981	165.327
28079.941	32427.266	20.408	22050.543	35.613
1.014	14.774			
11/19/2015 7:25:00 PM	584700.000	72.537	17.981	165.334
28096.088	32446.100	20.421	22063.350	35.592
1.014	14.773			
11/19/2015 7:30:00 PM	585000.000	72.560	17.980	165.388

28068.041	32413.959	20.399	22041.492	35.628
1.014	14.771			
11/19/2015 7:35:00 PM	585300.000	72.536	17.981	165.332
28071.258	32417.111	20.401	22043.639	35.624
1.014	14.772			
11/19/2015 7:40:00 PM	585600.000	72.552	17.981	165.368
28073.098	32419.430	20.403	22045.213	35.621
1.014	14.773			
11/19/2015 7:45:00 PM	585900.000	72.530	17.981	165.318
28059.406	32403.551	20.392	22034.414	35.639
1.014	14.774			
11/19/2015 7:50:00 PM	586200.000	72.552	17.981	165.369
28077.889	32425.020	20.407	22049.016	35.615
1.014	14.774			
11/19/2015 7:55:00 PM	586500.000	72.527	17.981	165.312
28063.283	32407.842	20.395	22037.332	35.634
1.014	14.775			
11/19/2015 8:00:00 PM	586800.000	72.546	17.981	165.355
28067.162	32412.695	20.398	22040.635	35.629
1.014	14.775			
11/19/2015 8:05:00 PM	587100.000	72.544	17.981	165.350
28060.908	32405.100	20.393	22035.469	35.637
1.014	14.775			
11/19/2015 8:10:00 PM	587400.000	72.543	17.981	165.348
28078.115	32425.281	20.407	22049.193	35.615
1.014	14.774			
11/19/2015 8:15:00 PM	587700.000	72.544	17.981	165.351
28070.826	32416.680	20.401	22043.342	35.624
1.014	14.774			
11/19/2015 8:20:00 PM	588000.000	72.542	17.981	165.345
28079.146	32426.473	20.408	22050.004	35.614
1.014	14.774			
11/19/2015 8:25:00 PM	588300.000	72.516	17.981	165.286
28068.332	32413.801	20.399	22041.385	35.627
1.014	14.774			
11/19/2015 8:30:00 PM	588600.000	72.529	17.981	165.317
28073.477	32420.057	20.403	22045.639	35.621
1.014	14.774			
11/19/2015 8:35:00 PM	588900.000	72.534	17.981	165.327
28062.596	32407.301	20.395	22036.967	35.635
1.014	14.774			
11/19/2015 8:40:00 PM	589200.000	72.509	17.981	165.270
28073.795	32420.234	20.403	22045.762	35.620
1.014	14.773			
11/19/2015 8:45:00 PM	589500.000	72.523	17.981	165.303
28073.910	32420.176	20.403	22045.721	35.620
1.014	14.773			
11/19/2015 8:50:00 PM	589800.000	72.505	17.981	165.262
28071.695	32417.809	20.402	22044.111	35.623
1.014	14.773			
11/19/2015 8:55:00 PM	590100.000	72.499	17.981	165.249
28053.086	32395.881	20.387	22029.199	35.647
1.014	14.773			
11/19/2015 9:00:00 PM	590400.000	72.517	17.981	165.288
28084.869	32433.080	20.412	22054.494	35.606
1.014	14.773			
11/19/2015 9:05:00 PM	590700.000	72.499	17.981	165.248
28074.078	32420.750	20.404	22046.109	35.620

1.014	14.773			
11/19/2015 9:10:00 PM	591000.000	72.518	17.981	165.290
28067.176	32412.338	20.398	22040.393	35.629
1.014	14.774			
11/19/2015 9:15:00 PM	591300.000	72.511	17.981	165.275
28060.928	32405.494	20.393	22035.738	35.637
1.014	14.774			
11/19/2015 9:20:00 PM	591600.000	72.509	17.981	165.270
28081.918	32429.490	20.410	22052.053	35.610
1.014	14.774			
11/19/2015 9:25:00 PM	591900.000	72.509	17.981	165.270
28067.270	32412.943	20.398	22040.803	35.629
1.014	14.774			
11/19/2015 9:30:00 PM	592200.000	72.489	17.981	165.225
28069.912	32415.684	20.400	22042.668	35.625
1.014	14.774			
11/19/2015 9:35:00 PM	592500.000	72.509	17.981	165.270
28058.824	32402.820	20.391	22033.918	35.639
1.014	14.775			
11/19/2015 9:40:00 PM	592800.000	72.479	17.981	165.203
28062.676	32407.393	20.395	22037.029	35.635
1.014	14.776			
11/19/2015 9:45:00 PM	593100.000	72.500	17.981	165.249
28075.512	32422.338	20.405	22047.189	35.618
1.014	14.776			
11/19/2015 9:50:00 PM	593400.000	72.493	17.981	165.234
28074.094	32420.387	20.404	22045.863	35.620
1.014	14.777			
11/19/2015 9:55:00 PM	593700.000	72.491	17.981	165.230
28065.840	32411.105	20.397	22039.555	35.631
1.014	14.778			
11/19/2015 10:00:00 PM	594000.000	72.472	17.981	165.185
28066.799	32412.088	20.398	22040.223	35.629
1.014	14.779			
11/19/2015 10:05:00 PM	594300.000	72.470	17.981	165.181
28081.783	32429.393	20.410	22051.986	35.610
1.014	14.778			
11/19/2015 10:10:00 PM	594600.000	72.483	17.981	165.211
28069.004	32414.510	20.400	22041.869	35.626
1.014	14.777			
11/19/2015 10:15:00 PM	594900.000	72.482	17.981	165.208
28077.975	32424.748	20.407	22048.830	35.615
1.014	14.776			
11/19/2015 10:20:00 PM	595200.000	72.484	17.981	165.213
28079.346	32426.645	20.408	22050.119	35.613
1.014	14.777			
11/19/2015 10:25:00 PM	595500.000	72.464	17.981	165.169
28074.893	32421.502	20.404	22046.621	35.619
1.014	14.778			
11/19/2015 10:30:00 PM	595800.000	72.480	17.981	165.204
28075.727	32422.586	20.405	22047.361	35.618
1.014	14.779			
11/19/2015 10:35:00 PM	596100.000	72.475	17.981	165.194
28070.354	32416.381	20.401	22043.141	35.625
1.014	14.778			
11/19/2015 10:40:00 PM	596400.000	72.456	17.981	165.149
28072.168	32418.545	20.402	22044.613	35.622
1.014	14.777			

11/19/2015 10:45:00 PM	596700.000	72.452	17.981	165.141
28070.844	32416.947	20.401	22043.523	35.624
1.014	14.777			
11/19/2015 10:50:00 PM	597000.000	72.470	17.980	165.182
28079.850	32427.596	20.409	22050.766	35.613
1.014	14.777			
11/19/2015 10:55:00 PM	597300.000	72.470	17.981	165.181
28081.416	32429.035	20.410	22051.744	35.611
1.014	14.778			
11/19/2015 11:00:00 PM	597600.000	72.470	17.981	165.182
28068.770	32414.488	20.400	22041.854	35.627
1.014	14.778			
11/19/2015 11:05:00 PM	597900.000	72.470	17.981	165.182
28054.242	32397.713	20.388	22030.447	35.645
1.014	14.775			
11/19/2015 11:10:00 PM	598200.000	72.450	17.981	165.135
28067.057	32412.510	20.398	22040.508	35.629
1.014	14.773			
11/19/2015 11:15:00 PM	598500.000	72.448	17.981	165.132
28061.764	32406.529	20.394	22036.439	35.636
1.014	14.770			
11/19/2015 11:20:00 PM	598800.000	72.469	17.981	165.179
28073.850	32420.045	20.403	22045.631	35.620
1.014	14.770			
11/19/2015 11:25:00 PM	599100.000	72.445	17.981	165.124
28076.574	32423.443	20.406	22047.943	35.617
1.014	14.770			
11/19/2015 11:30:00 PM	599400.000	72.446	17.981	165.127
28072.012	32418.365	20.402	22044.488	35.623
1.014	14.770			
11/19/2015 11:35:00 PM	599700.000	72.444	17.981	165.123
28066.656	32412.049	20.398	22040.193	35.629
1.014	14.772			
11/19/2015 11:40:00 PM	600000.000	72.459	17.981	165.157
28084.564	32432.293	20.412	22053.961	35.607
1.014	14.773			
11/19/2015 11:45:00 PM	600300.000	72.459	17.981	165.156
28069.867	32415.943	20.401	22042.844	35.625
1.014	14.775			
11/19/2015 11:50:00 PM	600600.000	72.440	17.981	165.113
28085.465	32433.832	20.413	22055.006	35.606
1.014	14.775			
11/19/2015 11:55:00 PM	600900.000	72.455	17.980	165.147
28078.631	32426.135	20.408	22049.771	35.614
1.014	14.775			
11/20/2015 12:00:00 AM	601200.000	72.455	17.981	165.147
28073.367	32419.549	20.403	22045.293	35.621
1.014	14.774			
11/20/2015 12:05:00 AM	601500.000	72.449	17.981	165.133
28068.451	32414.063	20.399	22041.563	35.627
1.014	14.775			
11/20/2015 12:10:00 AM	601800.000	72.452	17.981	165.141
28071.432	32417.563	20.402	22043.945	35.623
1.014	14.775			
11/20/2015 12:15:00 AM	602100.000	72.430	17.981	165.090
28080.379	32428.027	20.409	22051.061	35.612
1.014	14.775			
11/20/2015 12:20:00 AM	602400.000	72.448	17.981	165.132

28081.992	32429.701	20.410	22052.199	35.610
1.014	14.774			
11/20/2015 12:25:00 AM	602700.000	72.455	17.981	165.148
28071.135	32417.221	20.401	22043.713	35.624
1.014	14.773			
11/20/2015 12:30:00 AM	603000.000	72.449	17.981	165.134
28088.465	32437.051	20.415	22057.195	35.602
1.014	14.771			
11/20/2015 12:35:00 AM	603300.000	72.455	17.981	165.146
28072.764	32419.289	20.403	22045.119	35.622
1.014	14.770			
11/20/2015 12:40:00 AM	603600.000	72.449	17.981	165.135
28080.211	32427.764	20.409	22050.881	35.612
1.014	14.769			
11/20/2015 12:45:00 AM	603900.000	72.433	17.981	165.098
28066.977	32412.480	20.398	22040.486	35.629
1.014	14.767			
11/20/2015 12:50:00 AM	604200.000	72.453	17.981	165.143
28080.727	32428.359	20.409	22051.287	35.612
1.014	14.769			
11/20/2015 12:55:00 AM	604500.000	72.450	17.981	165.136
28066.510	32411.879	20.398	22040.080	35.630
1.014	14.770			
11/20/2015 1:00:00 AM	604800.000	72.450	17.981	165.136
28060.314	32404.600	20.393	22035.129	35.638
1.014	14.772			
11/20/2015 1:05:00 AM	605100.000	72.449	17.981	165.133
28068.318	32413.967	20.399	22041.498	35.627
1.014	14.772			
11/20/2015 1:10:00 AM	605400.000	72.449	17.981	165.133
28073.900	32420.230	20.403	22045.760	35.620
1.014	14.772			
11/20/2015 1:15:00 AM	605700.000	72.433	17.981	165.097
28073.271	32419.563	20.403	22045.303	35.621
1.014	14.772			
11/20/2015 1:20:00 AM	606000.000	72.431	17.981	165.093
28076.307	32423.010	20.405	22047.648	35.617
1.014	14.770			
11/20/2015 1:25:00 AM	606300.000	72.449	17.981	165.134
28075.422	32422.303	20.405	22047.166	35.618
1.014	14.768			
11/20/2015 1:30:00 AM	606600.000	72.432	17.981	165.096
28076.457	32423.309	20.406	22047.852	35.617
1.014	14.767			
11/20/2015 1:35:00 AM	606900.000	72.433	17.981	165.098
28067.479	32413.061	20.399	22040.883	35.628
1.014	14.766			
11/20/2015 1:40:00 AM	607200.000	72.437	17.981	165.106
28063.717	32408.404	20.395	22037.717	35.633
1.014	14.765			
11/20/2015 1:45:00 AM	607500.000	72.461	17.981	165.160
28071.436	32417.258	20.401	22043.738	35.623
1.014	14.764			
11/20/2015 1:50:00 AM	607800.000	72.434	17.981	165.099
28072.611	32418.801	20.403	22044.787	35.622
1.014	14.763			
11/20/2015 1:55:00 AM	608100.000	72.463	17.980	165.166
28078.432	32425.906	20.407	22049.617	35.615

1.014	14.761			
11/20/2015 2:00:00 AM	608400.000	72.445	17.981	165.125
28058.486	32402.801	20.391	22033.904	35.640
1.014	14.760			
11/20/2015 2:05:00 AM	608700.000	72.470	17.981	165.182
28078.053	32425.271	20.407	22049.188	35.615
1.014	14.758			
11/20/2015 2:10:00 AM	609000.000	72.468	17.980	165.177
28070.869	32417.227	20.401	22043.717	35.624
1.014	14.757			
11/20/2015 2:15:00 AM	609300.000	72.470	17.981	165.181
28064.547	32409.674	20.396	22038.580	35.632
1.014	14.755			
11/20/2015 2:20:00 AM	609600.000	72.470	17.981	165.182
28071.982	32418.141	20.402	22044.336	35.623
1.014	14.757			
11/20/2015 2:25:00 AM	609900.000	72.449	17.980	165.134
28089.162	32438.297	20.416	22058.045	35.601
1.014	14.759			
11/20/2015 2:30:00 AM	610200.000	72.465	17.981	165.171
28072.697	32418.967	20.403	22044.898	35.622
1.014	14.761			
11/20/2015 2:35:00 AM	610500.000	72.476	17.981	165.195
28057.295	32401.301	20.390	22032.887	35.641
1.014	14.762			
11/20/2015 2:40:00 AM	610800.000	72.474	17.981	165.190
28070.660	32416.547	20.401	22043.254	35.624
1.014	14.762			
11/20/2015 2:45:00 AM	611100.000	72.472	17.981	165.185
28081.795	32429.662	20.410	22052.172	35.610
1.014	14.762			
11/20/2015 2:50:00 AM	611400.000	72.477	17.980	165.197
28072.480	32419.086	20.403	22044.979	35.622
1.014	14.760			
11/20/2015 2:55:00 AM	611700.000	72.479	17.981	165.203
28072.197	32418.322	20.402	22044.461	35.622
1.014	14.759			
11/20/2015 3:00:00 AM	612000.000	72.486	17.981	165.218
28084.258	32432.506	20.412	22054.104	35.607
1.014	14.757			
11/20/2015 3:05:00 AM	612300.000	72.483	17.981	165.212
28080.779	32428.420	20.409	22051.326	35.612
1.014	14.757			
11/20/2015 3:10:00 AM	612600.000	72.468	17.981	165.178
28061.779	32406.291	20.394	22036.277	35.636
1.014	14.756			
11/20/2015 3:15:00 AM	612900.000	72.491	17.981	165.230
28073.383	32419.566	20.403	22045.305	35.621
1.014	14.756			
11/20/2015 3:20:00 AM	613200.000	72.470	17.980	165.182
28079.832	32427.523	20.409	22050.719	35.613
1.014	14.758			
11/20/2015 3:25:00 AM	613500.000	72.472	17.981	165.185
28073.217	32419.688	20.403	22045.389	35.621
1.014	14.761			
11/20/2015 3:30:00 AM	613800.000	72.491	17.981	165.230
28068.512	32414.254	20.399	22041.695	35.627
1.014	14.763			

11/20/2015 3:35:00 AM	614100.000	72.476	17.981	165.195
28072.205	32418.518	20.402	22044.592	35.622
1.014	14.763			
11/20/2015 3:40:00 AM	614400.000	72.494	17.981	165.236
28064.064	32409.117	20.396	22038.201	35.633
1.014	14.762			
11/20/2015 3:45:00 AM	614700.000	72.482	17.981	165.209
28069.777	32415.652	20.400	22042.646	35.626
1.014	14.761			
11/20/2015 3:50:00 AM	615000.000	72.502	17.980	165.255
28082.922	32431.145	20.411	22053.180	35.609
1.014	14.761			
11/20/2015 3:55:00 AM	615300.000	72.503	17.981	165.258
28083.104	32430.859	20.411	22052.986	35.609
1.014	14.760			
11/20/2015 4:00:00 AM	615600.000	72.508	17.981	165.267
28081.963	32429.912	20.410	22052.342	35.610
1.014	14.760			
11/20/2015 4:05:00 AM	615900.000	72.489	17.981	165.224
28068.107	32413.787	20.399	22041.377	35.628
1.014	14.760			
11/20/2015 4:10:00 AM	616200.000	72.511	17.981	165.275
28082.783	32430.672	20.411	22052.857	35.609
1.014	14.761			
11/20/2015 4:15:00 AM	616500.000	72.496	17.981	165.240
28080.943	32428.547	20.409	22051.412	35.611
1.014	14.761			
11/20/2015 4:20:00 AM	616800.000	72.514	17.981	165.281
28058.750	32402.734	20.391	22033.861	35.640
1.014	14.761			
11/20/2015 4:25:00 AM	617100.000	72.522	17.981	165.299
28082.447	32430.346	20.410	22052.635	35.609
1.014	14.761			
11/20/2015 4:30:00 AM	617400.000	72.525	17.981	165.307
28072.391	32418.545	20.402	22044.613	35.622
1.014	14.761			
11/20/2015 4:35:00 AM	617700.000	72.526	17.981	165.309
28077.422	32424.611	20.407	22048.736	35.616
1.014	14.762			
11/20/2015 4:40:00 AM	618000.000	72.522	17.981	165.300
28077.020	32424.078	20.406	22048.375	35.616
1.014	14.764			
11/20/2015 4:45:00 AM	618300.000	72.527	17.981	165.312
28070.137	32416.068	20.401	22042.928	35.625
1.014	14.766			
11/20/2015 4:50:00 AM	618600.000	72.533	17.981	165.325
28075.348	32422.027	20.405	22046.980	35.618
1.014	14.765			
11/20/2015 4:55:00 AM	618900.000	72.508	17.981	165.268
28066.850	32412.271	20.398	22040.346	35.629
1.014	14.764			
11/20/2015 5:00:00 AM	619200.000	72.515	17.981	165.284
28072.961	32419.391	20.403	22045.188	35.621
1.014	14.763			
11/20/2015 5:05:00 AM	619500.000	72.517	17.981	165.289
28079.256	32426.416	20.408	22049.963	35.613
1.014	14.762			
11/20/2015 5:10:00 AM	619800.000	72.541	17.981	165.344

28078.703	32425.902	20.407	22049.613	35.614
1.014	14.762			
11/20/2015 5:15:00 AM	620100.000	72.543	17.981	165.348
28077.381	32424.184	20.406	22048.447	35.616
1.014	14.762			
11/20/2015 5:20:00 AM	620400.000	72.546	17.981	165.354
28071.258	32417.494	20.402	22043.898	35.624
1.014	14.762			
11/20/2015 5:25:00 AM	620700.000	72.547	17.981	165.356
28068.996	32414.813	20.400	22042.074	35.626
1.014	14.762			
11/20/2015 5:30:00 AM	621000.000	72.534	17.981	165.327
28064.145	32408.652	20.395	22037.885	35.633
1.014	14.762			
11/20/2015 5:35:00 AM	621300.000	72.550	17.981	165.363
28071.850	32417.863	20.402	22044.148	35.623
1.014	14.763			
11/20/2015 5:40:00 AM	621600.000	72.550	17.981	165.365
28077.395	32424.580	20.406	22048.715	35.616
1.014	14.763			
11/20/2015 5:45:00 AM	621900.000	72.532	17.981	165.322
28067.035	32412.236	20.398	22040.322	35.629
1.014	14.763			
11/20/2015 5:50:00 AM	622200.000	72.553	17.981	165.371
28071.811	32418.063	20.402	22044.285	35.623
1.014	14.763			
11/20/2015 5:55:00 AM	622500.000	72.554	17.981	165.372
28066.982	32412.115	20.398	22040.240	35.629
1.014	14.764			
11/20/2015 6:00:00 AM	622800.000	72.539	17.981	165.339
28058.197	32402.029	20.391	22033.383	35.640
1.014	14.764			
11/20/2015 6:05:00 AM	623100.000	72.559	17.981	165.383
28078.035	32425.006	20.407	22049.006	35.615
1.014	14.766			
11/20/2015 6:10:00 AM	623400.000	72.542	17.980	165.346
28072.559	32419.242	20.403	22045.086	35.622
1.014	14.768			
11/20/2015 6:15:00 AM	623700.000	72.557	17.981	165.380
28066.773	32412.246	20.398	22040.328	35.629
1.014	14.769			
11/20/2015 6:20:00 AM	624000.000	72.544	17.981	165.349
28059.225	32403.652	20.392	22034.484	35.639
1.014	14.766			
11/20/2015 6:25:00 AM	624300.000	72.549	17.981	165.362
28076.121	32423.041	20.405	22047.668	35.617
1.014	14.762			
11/20/2015 6:30:00 AM	624600.000	72.576	17.981	165.422
28067.527	32412.930	20.398	22040.795	35.628
1.014	14.759			
11/20/2015 6:35:00 AM	624900.000	72.571	17.981	165.411
28083.912	32431.918	20.412	22053.705	35.608
1.014	14.762			
11/20/2015 6:40:00 AM	625200.000	72.572	17.981	165.414
28061.969	32406.697	20.394	22036.557	35.635
1.014	14.765			
11/20/2015 6:45:00 AM	625500.000	72.546	17.981	165.355
28059.709	32403.590	20.392	22034.443	35.638

1.014	14.768			
11/20/2015 6:50:00 AM	625800.000	72.571	17.981	165.412
28078.602	32425.975	20.407	22049.664	35.614
1.014	14.766			
11/20/2015 6:55:00 AM	626100.000	72.555	17.981	165.376
28057.998	32401.992	20.391	22033.355	35.640
1.014	14.765			
11/20/2015 7:00:00 AM	626400.000	72.578	17.980	165.427
28085.584	32434.166	20.413	22055.232	35.605
1.014	14.764			
11/20/2015 7:05:00 AM	626700.000	72.580	17.981	165.433
28076.445	32423.484	20.406	22047.971	35.617
1.014	14.764			
11/20/2015 7:10:00 AM	627000.000	72.577	17.981	165.425
28078.865	32425.896	20.407	22049.609	35.614
1.014	14.764			
11/20/2015 7:15:00 AM	627300.000	72.578	17.981	165.428
28074.893	32421.621	20.404	22046.703	35.619
1.014	14.765			
11/20/2015 7:20:00 AM	627600.000	72.580	17.981	165.432
28064.943	32409.945	20.396	22038.766	35.632
1.014	14.766			
11/20/2015 7:25:00 AM	627900.000	72.584	17.981	165.440
28079.102	32426.236	20.408	22049.844	35.614
1.014	14.768			
11/20/2015 7:30:00 AM	628200.000	72.576	17.980	165.424
28045.869	32388.420	20.381	22024.127	35.656
1.014	14.770			
11/20/2015 7:35:00 AM	628500.000	72.560	17.981	165.387
28074.830	32421.305	20.404	22046.490	35.619
1.014	14.769			
11/20/2015 7:40:00 AM	628800.000	72.580	17.981	165.431
28068.092	32413.768	20.399	22041.363	35.628
1.014	14.769			
11/20/2015 7:45:00 AM	629100.000	72.561	17.981	165.390
28075.979	32422.631	20.405	22047.391	35.618
1.014	14.769			
11/20/2015 7:50:00 AM	629400.000	72.584	17.981	165.441
28071.801	32417.988	20.402	22044.232	35.623
1.014	14.770			
11/20/2015 7:55:00 AM	629700.000	72.565	17.981	165.397
28085.113	32433.238	20.412	22054.602	35.606
1.014	14.772			
11/20/2015 8:00:00 AM	630000.000	72.580	17.981	165.432
28082.465	32430.121	20.410	22052.482	35.609
1.014	14.773			
11/20/2015 8:05:00 AM	630300.000	72.577	17.981	165.426
28083.818	32431.867	20.412	22053.670	35.608
1.014	14.774			
11/20/2015 8:10:00 AM	630600.000	72.580	17.981	165.432
28075.209	32421.926	20.405	22046.912	35.619
1.014	14.775			
11/20/2015 8:15:00 AM	630900.000	72.553	17.981	165.372
28068.354	32413.883	20.399	22041.443	35.627
1.014	14.776			
11/20/2015 8:20:00 AM	631200.000	72.557	17.981	165.380
28080.379	32427.895	20.409	22050.971	35.612
1.014	14.775			

11/20/2015 8:25:00 AM	631500.000	72.581	17.981	165.435
28073.945	32420.340	20.404	22045.834	35.620
1.014	14.773			
11/20/2015 8:30:00 AM	631800.000	72.581	17.981	165.434
28067.510	32412.783	20.398	22040.695	35.628
1.014	14.771			
11/20/2015 8:35:00 AM	632100.000	72.564	17.981	165.395
28079.953	32427.094	20.408	22050.424	35.613
1.014	14.770			
11/20/2015 8:40:00 AM	632400.000	72.587	17.981	165.449
28077.264	32424.240	20.406	22048.484	35.616
1.014	14.769			
11/20/2015 8:45:00 AM	632700.000	72.563	17.981	165.393
28069.045	32414.748	20.400	22042.031	35.626
1.014	14.767			
11/20/2015 8:50:00 AM	633000.000	72.584	17.981	165.442
28082.174	32430.100	20.410	22052.469	35.610
1.014	14.769			
11/20/2015 8:55:00 AM	633300.000	72.563	17.981	165.392
28072.717	32418.797	20.403	22044.783	35.622
1.014	14.770			
11/20/2015 9:00:00 AM	633600.000	72.579	17.981	165.430
28062.781	32407.324	20.395	22036.982	35.634
1.014	14.772			
11/20/2015 9:05:00 AM	633900.000	72.559	17.981	165.385
28062.180	32406.754	20.394	22036.594	35.635
1.014	14.772			
11/20/2015 9:10:00 AM	634200.000	72.575	17.981	165.422
28063.326	32408.020	20.395	22037.455	35.634
1.014	14.773			
11/20/2015 9:15:00 AM	634500.000	72.573	17.981	165.417
28061.086	32405.244	20.393	22035.568	35.637
1.014	14.773			
11/20/2015 9:20:00 AM	634800.000	72.578	17.981	165.427
28075.301	32422.094	20.405	22047.023	35.618
1.014	14.774			
11/20/2015 9:25:00 AM	635100.000	72.552	17.980	165.368
28069.477	32415.617	20.400	22042.619	35.626
1.014	14.775			
11/20/2015 9:30:00 AM	635400.000	72.568	17.981	165.404
28062.916	32407.604	20.395	22037.170	35.634
1.014	14.776			
11/20/2015 9:35:00 AM	635700.000	72.552	17.981	165.369
28080.199	32427.316	20.408	22050.578	35.612
1.014	14.775			
11/20/2015 9:40:00 AM	636000.000	72.551	17.981	165.365
28081.127	32428.701	20.409	22051.520	35.611
1.014	14.774			
11/20/2015 9:45:00 AM	636300.000	72.567	17.981	165.402
28059.648	32403.896	20.392	22034.650	35.638
1.014	14.772			
11/20/2015 9:50:00 AM	636600.000	72.548	17.981	165.360
28082.998	32431.051	20.411	22053.115	35.609
1.014	14.772			
11/20/2015 9:55:00 AM	636900.000	72.551	17.981	165.365
28062.400	32406.951	20.394	22036.729	35.635
1.014	14.771			
11/20/2015 10:00:00 AM	637200.000	72.565	17.981	165.397

28076.170	32422.725	20.405	22047.455	35.617
1.014	14.770			
11/20/2015 10:05:00 AM	637500.000	72.549	17.981	165.361
28069.973	32415.939	20.401	22042.842	35.625
1.014	14.772			
11/20/2015 10:10:00 AM	637800.000	72.559	17.981	165.385
28081.521	32428.844	20.409	22051.615	35.611
1.014	14.773			
11/20/2015 10:15:00 AM	638100.000	72.558	17.981	165.383
28074.016	32420.547	20.404	22045.973	35.620
1.014	14.775			
11/20/2015 10:20:00 AM	638400.000	72.558	17.981	165.382
28082.938	32430.793	20.411	22052.939	35.609
1.014	14.776			
11/20/2015 10:25:00 AM	638700.000	72.553	17.981	165.370
28072.908	32419.330	20.403	22045.145	35.622
1.014	14.777			
11/20/2015 10:30:00 AM	639000.000	72.551	17.981	165.367
28066.568	32411.889	20.398	22040.084	35.630
1.014	14.778			
11/20/2015 10:35:00 AM	639300.000	72.534	17.981	165.328
28073.795	32420.234	20.403	22045.762	35.620
1.014	14.775			
11/20/2015 10:40:00 AM	639600.000	72.557	17.981	165.380
28078.488	32425.775	20.407	22049.527	35.614
1.014	14.772			
11/20/2015 10:45:00 AM	639900.000	72.529	17.980	165.316
28079.545	32427.191	20.408	22050.492	35.613
1.014	14.769			
11/20/2015 10:50:00 AM	640200.000	72.551	17.981	165.366
28083.457	32431.199	20.411	22053.215	35.608
1.014	14.767			
11/20/2015 10:55:00 AM	640500.000	72.553	17.981	165.372
28067.914	32413.375	20.399	22041.098	35.628
1.014	14.765			
11/20/2015 11:00:00 AM	640800.000	72.536	17.981	165.333
28078.828	32425.670	20.407	22049.455	35.614
1.014	14.762			
11/20/2015 11:05:00 AM	641100.000	72.550	17.981	165.363
28059.008	32403.158	20.392	22034.148	35.639
1.014	14.763			
11/20/2015 11:10:00 AM	641400.000	72.547	17.981	165.357
28075.727	32422.523	20.405	22047.318	35.618
1.014	14.763			
11/20/2015 11:15:00 AM	641700.000	72.548	17.981	165.360
28081.568	32429.145	20.410	22051.818	35.611
1.014	14.764			
11/20/2015 11:20:00 AM	642000.000	72.547	17.981	165.357
28079.395	32426.758	20.408	22050.195	35.613
1.014	14.760			
11/20/2015 11:25:00 AM	642300.000	72.540	17.981	165.341
28058.803	32402.920	20.392	22033.986	35.639
1.014	14.756			
11/20/2015 11:30:00 AM	642600.000	72.546	17.981	165.354
28070.719	32416.490	20.401	22043.215	35.624
1.014	14.752			
11/20/2015 11:35:00 AM	642900.000	72.524	17.981	165.305
28075.859	32422.809	20.405	22047.510	35.618

1.014	14.752			
11/20/2015 11:40:00 AM	643200.000	72.523	17.981	165.302
28064.299	32409.201	20.396	22038.260	35.632
1.014	14.753			
11/20/2015 11:45:00 AM	643500.000	72.536	17.981	165.333
28069.475	32415.434	20.400	22042.496	35.626
1.014	14.753			
11/20/2015 11:50:00 AM	643800.000	72.515	17.980	165.283
28079.031	32426.717	20.408	22050.170	35.614
1.014	14.751			
11/20/2015 11:55:00 AM	644100.000	72.540	17.980	165.341
28079.621	32427.279	20.408	22050.553	35.613
1.014	14.749			
11/20/2015 12:00:00 PM	644400.000	72.540	17.981	165.342
28066.129	32411.068	20.397	22039.527	35.630
1.014	14.746			
11/20/2015 12:05:00 PM	644700.000	72.539	17.981	165.338
28066.322	32411.662	20.398	22039.930	35.630
1.014	14.746			
11/20/2015 12:10:00 PM	645000.000	72.534	17.981	165.326
28071.949	32417.850	20.402	22044.141	35.623
1.014	14.745			
11/20/2015 12:15:00 PM	645300.000	72.516	17.981	165.286
28078.568	32425.680	20.407	22049.463	35.614
1.014	14.745			
11/20/2015 12:20:00 PM	645600.000	72.536	17.981	165.332
28079.404	32426.832	20.408	22050.248	35.613
1.014	14.747			
11/20/2015 12:25:00 PM	645900.000	72.511	17.981	165.274
28079.180	32426.572	20.408	22050.072	35.614
1.014	14.749			
11/20/2015 12:30:00 PM	646200.000	72.524	17.981	165.304
28066.316	32411.531	20.397	22039.842	35.630
1.014	14.751			
11/20/2015 12:35:00 PM	646500.000	72.502	17.981	165.255
28060.523	32405.027	20.393	22035.420	35.637
1.014	14.750			
11/20/2015 12:40:00 PM	646800.000	72.523	17.981	165.302
28080.229	32427.352	20.408	22050.600	35.612
1.014	14.749			
11/20/2015 12:45:00 PM	647100.000	72.502	17.981	165.253
28080.271	32427.646	20.409	22050.803	35.612
1.014	14.748			
11/20/2015 12:50:00 PM	647400.000	72.524	17.981	165.305
28080.150	32427.764	20.409	22050.881	35.612
1.014	14.747			
11/20/2015 12:55:00 PM	647700.000	72.528	17.981	165.315
28070.207	32416.211	20.401	22043.023	35.625
1.014	14.745			
11/20/2015 1:00:00 PM	648000.000	72.507	17.981	165.267
28067.631	32413.049	20.399	22040.875	35.628
1.014	14.743			
11/20/2015 1:05:00 PM	648300.000	72.507	17.981	165.266
28078.432	32425.463	20.407	22049.316	35.615
1.014	14.741			
11/20/2015 1:10:00 PM	648600.000	72.508	17.981	165.268
28077.795	32425.043	20.407	22049.031	35.615
1.014	14.740			

11/20/2015 1:15:00 PM	648900.000	72.511	17.981	165.275
28065.494	32410.705	20.397	22039.279	35.631
1.014	14.738			
11/20/2015 1:20:00 PM	649200.000	72.530	17.981	165.318
28068.729	32414.441	20.399	22041.820	35.627
1.014	14.738			
11/20/2015 1:25:00 PM	649500.000	72.529	17.981	165.317
28076.896	32423.816	20.406	22048.197	35.616
1.014	14.737			
11/20/2015 1:30:00 PM	649800.000	72.528	17.981	165.315
28055.273	32398.469	20.388	22030.961	35.644
1.014	14.737			
11/20/2015 1:35:00 PM	650100.000	72.524	17.981	165.305
28067.268	32412.941	20.398	22040.803	35.629
1.014	14.739			
11/20/2015 1:40:00 PM	650400.000	72.522	17.981	165.299
28074.877	32421.416	20.404	22046.564	35.619
1.014	14.740			
11/20/2015 1:45:00 PM	650700.000	72.522	17.981	165.299
28073.488	32419.754	20.403	22045.436	35.621
1.014	14.742			
11/20/2015 1:50:00 PM	651000.000	72.523	17.981	165.303
28075.709	32422.502	20.405	22047.303	35.618
1.014	14.740			
11/20/2015 1:55:00 PM	651300.000	72.520	17.981	165.296
28079.270	32426.557	20.408	22050.061	35.613
1.014	14.738			
11/20/2015 2:00:00 PM	651600.000	72.525	17.981	165.306
28073.266	32419.682	20.403	22045.383	35.621
1.014	14.736			
11/20/2015 2:05:00 PM	651900.000	72.507	17.981	165.266
28073.885	32420.459	20.404	22045.914	35.620
1.014	14.735			
11/20/2015 2:10:00 PM	652200.000	72.527	17.981	165.311
28067.662	32413.396	20.399	22041.111	35.628
1.014	14.733			
11/20/2015 2:15:00 PM	652500.000	72.508	17.981	165.269
28075.264	32421.930	20.405	22046.914	35.619
1.014	14.732			
11/20/2015 2:20:00 PM	652800.000	72.530	17.981	165.318
28078.449	32425.541	20.407	22049.367	35.615
1.014	14.730			
11/20/2015 2:25:00 PM	653100.000	72.530	17.981	165.319
28063.838	32408.668	20.395	22037.895	35.633
1.014	14.728			
11/20/2015 2:30:00 PM	653400.000	72.532	17.981	165.324
28064.266	32409.350	20.396	22038.359	35.633
1.014	14.726			
11/20/2015 2:35:00 PM	653700.000	72.532	17.981	165.324
28065.031	32410.113	20.396	22038.877	35.632
1.014	14.728			
11/20/2015 2:40:00 PM	654000.000	72.533	17.981	165.326
28071.389	32417.264	20.401	22043.742	35.623
1.014	14.730			
11/20/2015 2:45:00 PM	654300.000	72.527	17.981	165.311
28075.955	32422.604	20.405	22047.373	35.618
1.014	14.731			
11/20/2015 2:50:00 PM	654600.000	72.532	17.981	165.323

28079.943	32427.143	20.408	22050.459	35.613
1.014	14.732			
11/20/2015 2:55:00 PM	654900.000	72.530	17.981	165.318
28070.824	32416.992	20.401	22043.557	35.624
1.014	14.733			
11/20/2015 3:00:00 PM	655200.000	72.532	17.980	165.323
28072.629	32419.322	20.403	22045.139	35.622
1.014	14.733			
11/20/2015 3:05:00 PM	655500.000	72.513	17.981	165.280
28088.342	32437.033	20.415	22057.184	35.602
1.014	14.734			
11/20/2015 3:10:00 PM	655800.000	72.509	17.981	165.270
28074.096	32420.701	20.404	22046.078	35.620
1.014	14.735			
11/20/2015 3:15:00 PM	656100.000	72.527	17.981	165.310
28068.824	32414.369	20.399	22041.773	35.627
1.014	14.736			
11/20/2015 3:20:00 PM	656400.000	72.536	17.981	165.333
28065.146	32409.994	20.396	22038.797	35.631
1.014	14.735			
11/20/2015 3:25:00 PM	656700.000	72.534	17.981	165.327
28077.646	32424.740	20.407	22048.826	35.616
1.014	14.733			
11/20/2015 3:30:00 PM	657000.000	72.536	17.980	165.333
28089.254	32438.586	20.416	22058.238	35.601
1.014	14.731			
11/20/2015 3:35:00 PM	657300.000	72.535	17.981	165.329
28079.363	32426.854	20.408	22050.260	35.613
1.014	14.732			
11/20/2015 3:40:00 PM	657600.000	72.536	17.981	165.332
28049.020	32391.682	20.384	22026.344	35.652
1.014	14.733			
11/20/2015 3:45:00 PM	657900.000	72.533	17.981	165.325
28068.719	32414.563	20.400	22041.902	35.627
1.014	14.735			
11/20/2015 3:50:00 PM	658200.000	72.537	17.981	165.334
28074.814	32421.412	20.404	22046.563	35.619
1.014	14.735			
11/20/2015 3:55:00 PM	658500.000	72.518	17.981	165.291
28079.373	32426.676	20.408	22050.143	35.613
1.014	14.736			
11/20/2015 4:00:00 PM	658800.000	72.537	17.981	165.334
28083.729	32431.826	20.412	22053.645	35.608
1.014	14.736			
11/20/2015 4:05:00 PM	659100.000	72.538	17.981	165.336
28086.529	32434.939	20.414	22055.762	35.604
1.014	14.736			
11/20/2015 4:10:00 PM	659400.000	72.542	17.981	165.346
28050.402	32393.410	20.385	22027.521	35.650
1.014	14.737			
11/20/2015 4:15:00 PM	659700.000	72.540	17.981	165.340
28083.986	32432.061	20.412	22053.803	35.607
1.014	14.737			
11/20/2015 4:20:00 PM	660000.000	72.543	17.981	165.347
28077.389	32424.385	20.406	22048.584	35.616
1.014	14.738			
11/20/2015 4:25:00 PM	660300.000	72.541	17.981	165.344
28073.994	32420.465	20.404	22045.918	35.620

1.014	14.739				
11/20/2015 4:30:00 PM	660600.000	72.522	17.981	165.299	
28067.787	32413.416	20.399	22041.125	35.628	
1.014	14.741				
11/20/2015 4:35:00 PM	660900.000	72.548	17.981	165.359	
28078.887	32425.988	20.407	22049.674	35.614	
1.014	14.738				
11/20/2015 4:40:00 PM	661200.000	72.547	17.981	165.358	
28067.711	32413.398	20.399	22041.113	35.628	
1.014	14.736				
11/20/2015 4:45:00 PM	661500.000	72.554	17.981	165.373	
28090.133	32439.223	20.417	22058.674	35.600	
1.014	14.734				
11/20/2015 4:50:00 PM	661800.000	72.530	17.981	165.318	
28082.955	32430.746	20.411	22052.910	35.609	
1.014	14.736				
11/20/2015 4:55:00 PM	662100.000	72.550	17.981	165.363	
28073.469	32419.857	20.403	22045.506	35.621	
1.014	14.738				
11/20/2015 5:00:00 PM	662400.000	72.550	17.981	165.363	
28082.070	32429.791	20.410	22052.260	35.610	
1.014	14.740				
11/20/2015 5:05:00 PM	662700.000	72.549	17.981	165.362	
28057.578	32401.193	20.390	22032.814	35.641	
1.014	14.739				
11/20/2015 5:10:00 PM	663000.000	72.549	17.981	165.361	
28072.775	32419.246	20.403	22045.090	35.622	
1.014	14.738				
11/20/2015 5:15:00 PM	663300.000	72.534	17.981	165.326	
28085.846	32434.150	20.413	22055.223	35.605	
1.014	14.737				
11/20/2015 5:20:00 PM	663600.000	72.534	17.981	165.328	
28081.844	32429.277	20.410	22051.908	35.610	
1.014	14.738				
11/20/2015 5:25:00 PM	663900.000	72.555	17.981	165.376	
28070.416	32416.141	20.401	22042.979	35.625	
1.014	14.739				
11/20/2015 5:30:00 PM	664200.000	72.560	17.980	165.387	
28077.627	32425.029	20.407	22049.021	35.616	
1.014	14.741				
11/20/2015 5:35:00 PM	664500.000	72.562	17.981	165.392	
28071.801	32418.121	20.402	22044.322	35.623	
1.014	14.741				
11/20/2015 5:40:00 PM	664800.000	72.538	17.981	165.337	
28071.789	32418.162	20.402	22044.352	35.623	
1.014	14.741				
11/20/2015 5:45:00 PM	665100.000	72.564	17.981	165.395	
28086.090	32434.240	20.413	22055.285	35.605	
1.014	14.741				
11/20/2015 5:50:00 PM	665400.000	72.561	17.981	165.389	
28072.020	32418.305	20.402	22044.449	35.623	
1.014	14.742				
11/20/2015 5:55:00 PM	665700.000	72.544	17.981	165.349	
28070.258	32416.082	20.401	22042.936	35.625	
1.014	14.743				
11/20/2015 6:00:00 PM	666000.000	72.563	17.981	165.393	
28072.529	32418.461	20.402	22044.555	35.622	
1.014	14.744				

11/20/2015 6:05:00 PM	666300.000	72.560	17.981	165.386
28074.691	32421.328	20.404	22046.506	35.619
1.014	14.743			
11/20/2015 6:10:00 PM	666600.000	72.559	17.981	165.384
28069.770	32415.830	20.400	22042.766	35.626
1.014	14.742			
11/20/2015 6:15:00 PM	666900.000	72.566	17.981	165.401
28063.756	32408.389	20.395	22037.707	35.633
1.014	14.742			
11/20/2015 6:20:00 PM	667200.000	72.561	17.981	165.390
28082.604	32430.465	20.411	22052.717	35.609
1.014	14.743			
11/20/2015 6:25:00 PM	667500.000	72.547	17.981	165.357
28097.229	32447.486	20.422	22064.293	35.591
1.014	14.744			
11/20/2015 6:30:00 PM	667800.000	72.543	17.981	165.349
28072.133	32418.504	20.402	22044.582	35.623
1.014	14.746			
11/20/2015 6:35:00 PM	668100.000	72.546	17.981	165.355
28086.180	32434.410	20.413	22055.398	35.605
1.014	14.747			
11/20/2015 6:40:00 PM	668400.000	72.541	17.981	165.342
28081.141	32428.775	20.409	22051.568	35.611
1.014	14.748			
11/20/2015 6:45:00 PM	668700.000	72.558	17.981	165.383
28068.654	32414.045	20.399	22041.551	35.627
1.014	14.749			
11/20/2015 6:50:00 PM	669000.000	72.564	17.981	165.395
28066.189	32411.199	20.397	22039.615	35.630
1.014	14.747			
11/20/2015 6:55:00 PM	669300.000	72.563	17.981	165.394
28084.430	32432.447	20.412	22054.066	35.607
1.014	14.745			
11/20/2015 7:00:00 PM	669600.000	72.565	17.981	165.399
28081.479	32428.982	20.410	22051.711	35.611
1.014	14.744			
11/20/2015 7:05:00 PM	669900.000	72.543	17.981	165.348
28077.949	32425.152	20.407	22049.105	35.615
1.014	14.744			
11/20/2015 7:10:00 PM	670200.000	72.563	17.981	165.393
28077.416	32424.291	20.406	22048.520	35.616
1.014	14.745			
11/20/2015 7:15:00 PM	670500.000	72.564	17.981	165.396
28059.771	32403.848	20.392	22034.619	35.638
1.014	14.745			
11/20/2015 7:20:00 PM	670800.000	72.562	17.981	165.392
28068.381	32413.730	20.399	22041.340	35.627
1.014	14.747			
11/20/2015 7:25:00 PM	671100.000	72.559	17.981	165.384
28076.732	32423.627	20.406	22048.066	35.617
1.014	14.749			
11/20/2015 7:30:00 PM	671400.000	72.539	17.981	165.339
28078.848	32426.127	20.408	22049.766	35.614
1.014	14.751			
11/20/2015 7:35:00 PM	671700.000	72.538	17.981	165.337
28063.510	32408.289	20.395	22037.639	35.633
1.014	14.751			
11/20/2015 7:40:00 PM	672000.000	72.538	17.981	165.337

28087.350	32435.887	20.414	22056.404	35.603
1.014	14.751			
11/20/2015 7:45:00 PM	672300.000	72.561	17.981	165.388
28071.420	32417.367	20.402	22043.813	35.623
1.014	14.751			
11/20/2015 7:50:00 PM	672600.000	72.560	17.981	165.386
28083.715	32431.438	20.411	22053.377	35.608
1.014	14.750			
11/20/2015 7:55:00 PM	672900.000	72.537	17.981	165.334
28091.797	32440.830	20.418	22059.768	35.598
1.014	14.748			
11/20/2015 8:00:00 PM	673200.000	72.560	17.981	165.386
28078.250	32425.379	20.407	22049.260	35.615
1.014	14.747			
11/20/2015 8:05:00 PM	673500.000	72.539	17.981	165.338
28057.816	32401.529	20.391	22033.043	35.641
1.014	14.749			
11/20/2015 8:10:00 PM	673800.000	72.554	17.981	165.374
28073.271	32419.504	20.403	22045.266	35.621
1.014	14.752			
11/20/2015 8:15:00 PM	674100.000	72.550	17.981	165.364
28081.754	32429.426	20.410	22052.012	35.610
1.014	14.754			
11/20/2015 8:20:00 PM	674400.000	72.553	17.981	165.370
28071.451	32417.402	20.402	22043.834	35.623
1.014	14.752			
11/20/2015 8:25:00 PM	674700.000	72.554	17.981	165.373
28081.902	32429.404	20.410	22051.996	35.610
1.014	14.750			
11/20/2015 8:30:00 PM	675000.000	72.560	17.981	165.386
28075.951	32422.531	20.405	22047.322	35.618
1.014	14.747			
11/20/2015 8:35:00 PM	675300.000	72.537	17.981	165.335
28073.900	32420.355	20.404	22045.844	35.620
1.014	14.751			
11/20/2015 8:40:00 PM	675600.000	72.552	17.981	165.369
28075.730	32422.277	20.405	22047.150	35.618
1.014	14.755			
11/20/2015 8:45:00 PM	675900.000	72.547	17.981	165.357
28086.695	32435.322	20.414	22056.021	35.604
1.014	14.758			
11/20/2015 8:50:00 PM	676200.000	72.539	17.981	165.338
28077.234	32423.893	20.406	22048.248	35.616
1.014	14.759			
11/20/2015 8:55:00 PM	676500.000	72.540	17.981	165.342
28084.303	32432.488	20.412	22054.092	35.607
1.014	14.760			
11/20/2015 9:00:00 PM	676800.000	72.539	17.981	165.338
28085.084	32433.078	20.412	22054.494	35.606
1.014	14.761			
11/20/2015 9:05:00 PM	677100.000	72.538	17.981	165.336
28075.496	32421.887	20.405	22046.885	35.618
1.014	14.759			
11/20/2015 9:10:00 PM	677400.000	72.537	17.980	165.334
28086.605	32435.346	20.414	22056.035	35.604
1.014	14.757			
11/20/2015 9:15:00 PM	677700.000	72.518	17.981	165.290
28068.553	32414.180	20.399	22041.643	35.627

1.014	14.755				
11/20/2015 9:20:00 PM	678000.000	72.538	17.981	165.335	
28076.563	32423.363	20.406	22047.889	35.617	
1.014	14.756				
11/20/2015 9:25:00 PM	678300.000	72.536	17.981	165.332	
28093.148	32442.459	20.419	22060.875	35.596	
1.014	14.757				
11/20/2015 9:30:00 PM	678600.000	72.535	17.981	165.329	
28070.084	32415.824	20.400	22042.762	35.625	
1.014	14.759				
11/20/2015 9:35:00 PM	678900.000	72.530	17.981	165.319	
28076.926	32424.039	20.406	22048.350	35.616	
1.014	14.755				
11/20/2015 9:40:00 PM	679200.000	72.534	17.981	165.327	
28064.555	32409.809	20.396	22038.672	35.632	
1.014	14.752				
11/20/2015 9:45:00 PM	679500.000	72.538	17.981	165.337	
28081.660	32428.939	20.410	22051.682	35.610	
1.014	14.749				
11/20/2015 9:50:00 PM	679800.000	72.530	17.981	165.318	
28069.816	32415.514	20.400	22042.549	35.625	
1.014	14.751				
11/20/2015 9:55:00 PM	680100.000	72.527	17.981	165.312	
28082.584	32430.441	20.411	22052.701	35.609	
1.014	14.753				
11/20/2015 10:00:00 PM	680400.000	72.518	17.981	165.291	
28088.902	32437.613	20.416	22057.578	35.601	
1.014	14.755				
11/20/2015 10:05:00 PM	680700.000	72.517	17.981	165.289	
28069.820	32415.701	20.400	22042.680	35.625	
1.014	14.754				
11/20/2015 10:10:00 PM	681000.000	72.516	17.981	165.285	
28061.729	32406.107	20.394	22036.154	35.636	
1.014	14.754				
11/20/2015 10:15:00 PM	681300.000	72.516	17.981	165.286	
28077.445	32424.570	20.406	22048.709	35.616	
1.014	14.754				
11/20/2015 10:20:00 PM	681600.000	72.517	17.980	165.289	
28052.006	32395.633	20.386	22029.031	35.648	
1.014	14.755				
11/20/2015 10:25:00 PM	681900.000	72.510	17.981	165.272	
28092.131	32441.156	20.418	22059.988	35.597	
1.014	14.756				
11/20/2015 10:30:00 PM	682200.000	72.506	17.981	165.264	
28067.699	32413.195	20.399	22040.975	35.628	
1.014	14.757				
11/20/2015 10:35:00 PM	682500.000	72.510	17.981	165.273	
28073.566	32420.160	20.403	22045.709	35.621	
1.014	14.756				
11/20/2015 10:40:00 PM	682800.000	72.485	17.981	165.216	
28070.734	32416.820	20.401	22043.438	35.624	
1.014	14.756				
11/20/2015 10:45:00 PM	683100.000	72.506	17.981	165.263	
28080.398	32428.049	20.409	22051.074	35.612	
1.014	14.756				
11/20/2015 10:50:00 PM	683400.000	72.481	17.981	165.207	
28077.555	32424.510	20.406	22048.668	35.616	
1.014	14.755				

11/20/2015 10:55:00 PM	683700.000	72.500	17.980	165.249
28070.660	32416.932	20.401	22043.514	35.624
1.014	14.753			
11/20/2015 11:00:00 PM	684000.000	72.502	17.981	165.254
28072.807	32418.900	20.403	22044.854	35.622
1.014	14.751			
11/20/2015 11:05:00 PM	684300.000	72.479	17.981	165.201
28069.291	32415.033	20.400	22042.223	35.626
1.014	14.752			
11/20/2015 11:10:00 PM	684600.000	72.475	17.981	165.192
28083.957	32431.656	20.411	22053.527	35.608
1.014	14.753			
11/20/2015 11:15:00 PM	684900.000	72.471	17.981	165.184
28067.271	32412.701	20.398	22040.639	35.629
1.014	14.754			
11/20/2015 11:20:00 PM	685200.000	72.491	17.980	165.229
28075.498	32422.570	20.405	22047.348	35.618
1.014	14.753			
11/20/2015 11:25:00 PM	685500.000	72.495	17.981	165.240
28087.016	32435.309	20.414	22056.012	35.604
1.014	14.751			
11/20/2015 11:30:00 PM	685800.000	72.471	17.980	165.184
28080.168	32427.910	20.409	22050.980	35.612
1.014	14.750			
11/20/2015 11:35:00 PM	686100.000	72.485	17.981	165.216
28061.285	32405.846	20.394	22035.977	35.636
1.014	14.751			
11/20/2015 11:40:00 PM	686400.000	72.462	17.981	165.162
28070.768	32416.857	20.401	22043.465	35.624
1.014	14.751			
11/20/2015 11:45:00 PM	686700.000	72.480	17.981	165.203
28083.670	32431.570	20.411	22053.471	35.608
1.014	14.752			
11/20/2015 11:50:00 PM	687000.000	72.481	17.981	165.206
28076.340	32423.230	20.406	22047.799	35.617
1.014	14.753			
11/20/2015 11:55:00 PM	687300.000	72.479	17.981	165.202
28075.801	32422.426	20.405	22047.250	35.618
1.014	14.753			
11/21/2015 12:00:00 AM	687600.000	72.473	17.981	165.189
28091.217	32440.285	20.417	22059.395	35.598
1.014	14.754			
11/21/2015 12:05:00 AM	687900.000	72.473	17.981	165.189
28067.834	32413.471	20.399	22041.160	35.628
1.014	14.755			
11/21/2015 12:10:00 AM	688200.000	72.450	17.981	165.137
28084.578	32432.434	20.412	22054.057	35.607
1.014	14.757			
11/21/2015 12:15:00 AM	688500.000	72.467	17.981	165.175
28085.629	32433.709	20.413	22054.922	35.605
1.014	14.759			
11/21/2015 12:20:00 AM	688800.000	72.465	17.981	165.169
28072.027	32418.193	20.402	22044.373	35.623
1.014	14.755			
11/21/2015 12:25:00 AM	689100.000	72.471	17.981	165.184
28080.275	32427.908	20.409	22050.980	35.612
1.014	14.752			
11/21/2015 12:30:00 AM	689400.000	72.469	17.981	165.179

28086.754	32435.199	20.414	22055.938	35.604
1.014	14.748			
11/21/2015 12:35:00 AM	689700.000	72.472	17.981	165.185
28066.615	32412.000	20.398	22040.160	35.630
1.014	14.748			
11/21/2015 12:40:00 AM	690000.000	72.450	17.980	165.135
28077.002	32424.373	20.406	22048.574	35.616
1.014	14.748			
11/21/2015 12:45:00 AM	690300.000	72.448	17.981	165.132
28074.074	32420.365	20.404	22045.850	35.620
1.014	14.748			
11/21/2015 12:50:00 AM	690600.000	72.446	17.981	165.126
28081.285	32428.816	20.409	22051.598	35.611
1.014	14.748			
11/21/2015 12:55:00 AM	690900.000	72.462	17.981	165.164
28073.230	32419.516	20.403	22045.273	35.621
1.014	14.749			
11/21/2015 1:00:00 AM	691200.000	72.460	17.981	165.159
28079.305	32426.598	20.408	22050.088	35.613
1.014	14.749			
11/21/2015 1:05:00 AM	691500.000	72.464	17.981	165.169
28083.834	32431.760	20.411	22053.598	35.608
1.014	14.749			
11/21/2015 1:10:00 AM	691800.000	72.466	17.981	165.173
28074.709	32421.535	20.404	22046.646	35.619
1.014	14.748			
11/21/2015 1:15:00 AM	692100.000	72.463	17.981	165.166
28062.662	32407.377	20.395	22037.016	35.635
1.014	14.748			
11/21/2015 1:20:00 AM	692400.000	72.461	17.980	165.161
28072.273	32418.912	20.403	22044.863	35.622
1.014	14.749			
11/21/2015 1:25:00 AM	692700.000	72.440	17.981	165.112
28098.525	32448.727	20.423	22065.137	35.589
1.014	14.751			
11/21/2015 1:30:00 AM	693000.000	72.459	17.981	165.157
28074.285	32420.801	20.404	22046.146	35.620
1.014	14.752			
11/21/2015 1:35:00 AM	693300.000	72.461	17.980	165.160
28076.240	32423.559	20.406	22048.021	35.617
1.014	14.749			
11/21/2015 1:40:00 AM	693600.000	72.468	17.981	165.176
28069.869	32415.891	20.400	22042.809	35.625
1.014	14.745			
11/21/2015 1:45:00 AM	693900.000	72.470	17.981	165.182
28063.727	32408.607	20.395	22037.855	35.633
1.014	14.742			
11/21/2015 1:50:00 AM	694200.000	72.465	17.981	165.171
28083.285	32431.127	20.411	22053.168	35.608
1.014	14.745			
11/21/2015 1:55:00 AM	694500.000	72.462	17.981	165.164
28079.408	32426.836	20.408	22050.250	35.613
1.014	14.748			
11/21/2015 2:00:00 AM	694800.000	72.459	17.981	165.157
28074.029	32420.252	20.404	22045.773	35.620
1.014	14.751			
11/21/2015 2:05:00 AM	695100.000	72.461	17.980	165.161
28077.492	32424.820	20.407	22048.879	35.616

1.014	14.752			
11/21/2015 2:10:00 AM	695400.000	72.439	17.981	165.112
28078.906	32426.258	20.408	22049.855	35.614
1.014	14.754			
11/21/2015 2:15:00 AM	695700.000	72.457	17.981	165.152
28076.502	32423.480	20.406	22047.969	35.617
1.014	14.755			
11/21/2015 2:20:00 AM	696000.000	72.441	17.981	165.115
28084.992	32433.285	20.413	22054.637	35.606
1.014	14.752			
11/21/2015 2:25:00 AM	696300.000	72.463	17.981	165.165
28074.920	32421.723	20.405	22046.771	35.619
1.014	14.749			
11/21/2015 2:30:00 AM	696600.000	72.471	17.981	165.184
28085.025	32433.324	20.413	22054.660	35.606
1.014	14.746			
11/21/2015 2:35:00 AM	696900.000	72.474	17.981	165.191
28077.340	32424.262	20.406	22048.498	35.616
1.014	14.746			
11/21/2015 2:40:00 AM	697200.000	72.471	17.981	165.184
28082.330	32430.336	20.410	22052.629	35.610
1.014	14.746			
11/21/2015 2:45:00 AM	697500.000	72.467	17.981	165.174
28057.230	32401.350	20.390	22032.918	35.641
1.014	14.747			
11/21/2015 2:50:00 AM	697800.000	72.472	17.981	165.187
28086.502	32434.908	20.414	22055.738	35.604
1.014	14.747			
11/21/2015 2:55:00 AM	698100.000	72.473	17.981	165.189
28073.383	32420.004	20.403	22045.605	35.621
1.014	14.747			
11/21/2015 3:00:00 AM	698400.000	72.459	17.981	165.156
28087.809	32436.662	20.415	22056.930	35.603
1.014	14.747			
11/21/2015 3:05:00 AM	698700.000	72.456	17.981	165.149
28068.355	32413.953	20.399	22041.488	35.627
1.014	14.749			
11/21/2015 3:10:00 AM	699000.000	72.479	17.981	165.201
28071.830	32418.023	20.402	22044.256	35.623
1.014	14.751			
11/21/2015 3:15:00 AM	699300.000	72.476	17.981	165.196
28073.793	32420.289	20.404	22045.797	35.620
1.014	14.753			
11/21/2015 3:20:00 AM	699600.000	72.456	17.981	165.149
28075.693	32422.547	20.405	22047.332	35.618
1.014	14.753			
11/21/2015 3:25:00 AM	699900.000	72.481	17.981	165.206
28076.533	32423.396	20.406	22047.910	35.617
1.014	14.753			
11/21/2015 3:30:00 AM	700200.000	72.483	17.981	165.211
28070.240	32415.938	20.401	22042.840	35.625
1.014	14.752			
11/21/2015 3:35:00 AM	700500.000	72.489	17.981	165.225
28077.598	32424.871	20.407	22048.914	35.616
1.014	14.749			
11/21/2015 3:40:00 AM	700800.000	72.469	17.980	165.179
28076.658	32423.857	20.406	22048.223	35.617
1.014	14.745			

11/21/2015 3:45:00 AM	701100.000	72.497	17.981	165.244
28075.371	32422.174	20.405	22047.078	35.618
1.014	14.741			
11/21/2015 3:50:00 AM	701400.000	72.500	17.981	165.250
28066.703	32411.920	20.398	22040.105	35.629
1.014	14.742			
11/21/2015 3:55:00 AM	701700.000	72.478	17.981	165.200
28078.709	32425.967	20.407	22049.660	35.614
1.014	14.743			
11/21/2015 4:00:00 AM	702000.000	72.501	17.981	165.251
28065.576	32410.676	20.397	22039.262	35.631
1.014	14.744			
11/21/2015 4:05:00 AM	702300.000	72.483	17.981	165.212
28069.387	32415.076	20.400	22042.254	35.626
1.014	14.745			
11/21/2015 4:10:00 AM	702600.000	72.488	17.981	165.221
28075.170	32421.822	20.405	22046.840	35.619
1.014	14.746			
11/21/2015 4:15:00 AM	702900.000	72.508	17.981	165.269
28084.945	32433.355	20.413	22054.682	35.606
1.014	14.747			
11/21/2015 4:20:00 AM	703200.000	72.511	17.981	165.276
28082.713	32430.652	20.411	22052.846	35.609
1.014	14.746			
11/21/2015 4:25:00 AM	703500.000	72.512	17.981	165.278
28066.006	32411.297	20.397	22039.682	35.630
1.014	14.746			
11/21/2015 4:30:00 AM	703800.000	72.513	17.981	165.280
28087.473	32436.029	20.414	22056.502	35.603
1.014	14.746			
11/21/2015 4:35:00 AM	704100.000	72.500	17.981	165.249
28080.473	32427.945	20.409	22051.004	35.612
1.014	14.746			
11/21/2015 4:40:00 AM	704400.000	72.520	17.981	165.295
28081.508	32429.330	20.410	22051.947	35.611
1.014	14.747			
11/21/2015 4:45:00 AM	704700.000	72.503	17.981	165.257
28070.410	32416.014	20.401	22042.891	35.625
1.014	14.747			
11/21/2015 4:50:00 AM	705000.000	72.503	17.981	165.257
28072.408	32418.879	20.403	22044.840	35.622
1.014	14.749			
11/21/2015 4:55:00 AM	705300.000	72.504	17.981	165.260
28079.602	32427.186	20.408	22050.488	35.613
1.014	14.750			
11/21/2015 5:00:00 AM	705600.000	72.509	17.981	165.271
28081.248	32428.842	20.409	22051.615	35.611
1.014	14.751			
11/21/2015 5:05:00 AM	705900.000	72.513	17.981	165.279
28081.811	32429.736	20.410	22052.221	35.610
1.014	14.748			
11/21/2015 5:10:00 AM	706200.000	72.538	17.981	165.336
28084.793	32432.811	20.412	22054.313	35.606
1.014	14.745			
11/21/2015 5:15:00 AM	706500.000	72.518	17.981	165.291
28080.531	32427.762	20.409	22050.881	35.612
1.014	14.741			
11/21/2015 5:20:00 AM	706800.000	72.544	17.981	165.350

28080.869	32428.279	20.409	22051.230	35.611
1.014	14.744			
11/21/2015 5:25:00 AM	707100.000	72.545	17.981	165.352
28072.543	32418.721	20.402	22044.730	35.622
1.014	14.747			
11/21/2015 5:30:00 AM	707400.000	72.537	17.981	165.335
28079.090	32426.539	20.408	22050.049	35.614
1.014	14.750			
11/21/2015 5:35:00 AM	707700.000	72.544	17.981	165.349
28070.266	32416.092	20.401	22042.943	35.625
1.014	14.750			
11/21/2015 5:40:00 AM	708000.000	72.549	17.981	165.361
28088.766	32437.580	20.415	22057.557	35.601
1.014	14.751			
11/21/2015 5:45:00 AM	708300.000	72.554	17.981	165.372
28075.285	32422.145	20.405	22047.061	35.619
1.014	14.751			
11/21/2015 5:50:00 AM	708600.000	72.535	17.981	165.329
28083.287	32431.385	20.411	22053.344	35.608
1.014	14.750			
11/21/2015 5:55:00 AM	708900.000	72.557	17.981	165.380
28087.262	32435.785	20.414	22056.336	35.603
1.014	14.749			
11/21/2015 6:00:00 AM	709200.000	72.558	17.981	165.382
28086.574	32434.680	20.413	22055.584	35.604
1.014	14.749			
11/21/2015 6:05:00 AM	709500.000	72.561	17.981	165.390
28068.002	32413.789	20.399	22041.379	35.628
1.014	14.750			
11/21/2015 6:10:00 AM	709800.000	72.558	17.981	165.383
28080.486	32427.836	20.409	22050.928	35.612
1.014	14.752			
11/21/2015 6:15:00 AM	710100.000	72.545	17.981	165.353
28085.494	32433.865	20.413	22055.031	35.606
1.014	14.753			
11/21/2015 6:20:00 AM	710400.000	72.566	17.981	165.400
28067.934	32413.465	20.399	22041.156	35.628
1.014	14.754			
11/21/2015 6:25:00 AM	710700.000	72.548	17.981	165.359
28081.051	32428.859	20.409	22051.627	35.611
1.014	14.756			
11/21/2015 6:30:00 AM	711000.000	72.572	17.981	165.414
28085.936	32434.375	20.413	22055.377	35.605
1.014	14.757			
11/21/2015 6:35:00 AM	711300.000	72.553	17.981	165.371
28080.350	32427.924	20.409	22050.988	35.612
1.014	14.757			
11/21/2015 6:40:00 AM	711600.000	72.572	17.981	165.413
28060.361	32404.910	20.393	22035.342	35.637
1.014	14.756			
11/21/2015 6:45:00 AM	711900.000	72.555	17.981	165.375
28075.645	32422.244	20.405	22047.129	35.618
1.014	14.756			
11/21/2015 6:50:00 AM	712200.000	72.576	17.981	165.424
28073.607	32419.705	20.403	22045.400	35.621
1.014	14.756			
11/21/2015 6:55:00 AM	712500.000	72.579	17.981	165.431
28079.227	32426.627	20.408	22050.107	35.614

1.014	14.756			
11/21/2015 7:00:00 AM	712800.000	72.582	17.981	165.436
28061.975	32406.703	20.394	22036.561	35.635
1.014	14.757			
11/21/2015 7:05:00 AM	713100.000	72.560	17.980	165.387
28072.908	32419.527	20.403	22045.281	35.622
1.014	14.758			
11/21/2015 7:10:00 AM	713400.000	72.560	17.981	165.387
28068.559	32413.994	20.399	22041.518	35.627
1.014	14.759			
11/21/2015 7:15:00 AM	713700.000	72.581	17.981	165.435
28062.717	32407.561	20.395	22037.143	35.634
1.014	14.760			
11/21/2015 7:20:00 AM	714000.000	72.580	17.981	165.433
28080.168	32427.652	20.409	22050.807	35.612
1.014	14.762			
11/21/2015 7:25:00 AM	714300.000	72.579	17.981	165.429
28077.658	32424.504	20.406	22048.664	35.616
1.014	14.764			
11/21/2015 7:30:00 AM	714600.000	72.578	17.981	165.428
28071.166	32417.256	20.401	22043.736	35.624
1.014	14.765			
11/21/2015 7:35:00 AM	714900.000	72.562	17.981	165.391
28072.383	32418.291	20.402	22044.439	35.622
1.014	14.763			
11/21/2015 7:40:00 AM	715200.000	72.587	17.981	165.449
28078.984	32426.285	20.408	22049.875	35.614
1.014	14.762			
11/21/2015 7:45:00 AM	715500.000	72.574	17.981	165.420
28079.791	32427.092	20.408	22050.422	35.613
1.014	14.760			
11/21/2015 7:50:00 AM	715800.000	72.568	17.981	165.406
28087.594	32436.227	20.415	22056.635	35.603
1.014	14.761			
11/21/2015 7:55:00 AM	716100.000	72.572	17.981	165.413
28077.111	32423.939	20.406	22048.281	35.616
1.014	14.762			
11/21/2015 8:00:00 AM	716400.000	72.588	17.981	165.450
28077.770	32424.758	20.407	22048.838	35.615
1.014	14.764			
11/21/2015 8:05:00 AM	716700.000	72.593	17.981	165.462
28084.123	32432.160	20.412	22053.869	35.607
1.014	14.762			
11/21/2015 8:10:00 AM	717000.000	72.575	17.981	165.421
28061.783	32406.170	20.394	22036.195	35.636
1.014	14.761			
11/21/2015 8:15:00 AM	717300.000	72.576	17.981	165.422
28085.338	32433.621	20.413	22054.865	35.606
1.014	14.759			
11/21/2015 8:20:00 AM	717600.000	72.573	17.981	165.417
28063.789	32408.736	20.396	22037.943	35.633
1.014	14.759			
11/21/2015 8:25:00 AM	717900.000	72.597	17.981	165.470
28069.703	32415.629	20.400	22042.627	35.626
1.014	14.760			
11/21/2015 8:30:00 AM	718200.000	72.575	17.981	165.421
28075.178	32421.705	20.405	22046.760	35.619
1.014	14.760			

11/21/2015 8:35:00 AM	718500.000	72.576	17.981	165.422
28075.133	32421.838	20.405	22046.850	35.619
1.014	14.759			
11/21/2015 8:40:00 AM	718800.000	72.592	17.981	165.459
28072.133	32418.561	20.402	22044.623	35.623
1.014	14.759			
11/21/2015 8:45:00 AM	719100.000	72.597	17.981	165.470
28082.801	32430.691	20.411	22052.871	35.609
1.014	14.759			
11/21/2015 8:50:00 AM	719400.000	72.593	17.981	165.461
28060.799	32405.346	20.393	22035.635	35.637
1.014	14.759			
11/21/2015 8:55:00 AM	719700.000	72.591	17.981	165.458
28091.824	32440.930	20.418	22059.834	35.598
1.014	14.760			
11/21/2015 9:00:00 AM	720000.000	72.577	17.981	165.424
28081.842	32429.334	20.410	22051.949	35.610
1.014	14.761			
11/21/2015 9:05:00 AM	720300.000	72.594	17.981	165.464
28067.316	32412.752	20.398	22040.672	35.629
1.014	14.762			
11/21/2015 9:10:00 AM	720600.000	72.595	17.981	165.467
28080.563	32428.107	20.409	22051.115	35.612
1.014	14.763			
11/21/2015 9:15:00 AM	720900.000	72.594	17.981	165.464
28087.609	32436.309	20.415	22056.689	35.603
1.014	14.764			
11/21/2015 9:20:00 AM	721200.000	72.590	17.981	165.454
28076.709	32423.600	20.406	22048.051	35.617
1.014	14.764			
11/21/2015 9:25:00 AM	721500.000	72.588	17.981	165.450
28089.635	32438.334	20.416	22058.066	35.600
1.014	14.764			
11/21/2015 9:30:00 AM	721800.000	72.570	17.981	165.408
28083.957	32431.844	20.412	22053.656	35.608
1.014	14.764			
11/21/2015 9:35:00 AM	722100.000	72.566	17.981	165.400
28089.254	32438.145	20.416	22057.941	35.601
1.014	14.763			
11/21/2015 9:40:00 AM	722400.000	72.589	17.981	165.453
28075.088	32421.973	20.405	22046.941	35.619
1.014	14.762			
11/21/2015 9:45:00 AM	722700.000	72.588	17.981	165.451
28075.678	32422.283	20.405	22047.154	35.618
1.014	14.761			
11/21/2015 9:50:00 AM	723000.000	72.588	17.981	165.450
28065.115	32410.400	20.397	22039.074	35.631
1.014	14.760			
11/21/2015 9:55:00 AM	723300.000	72.590	17.981	165.455
28069.035	32414.613	20.400	22041.939	35.626
1.014	14.758			
11/21/2015 10:00:00 AM	723600.000	72.565	17.981	165.399
28078.240	32425.301	20.407	22049.205	35.615
1.014	14.757			
11/21/2015 10:05:00 AM	723900.000	72.583	17.981	165.440
28072.807	32419.092	20.403	22044.982	35.622
1.014	14.759			
11/21/2015 10:10:00 AM	724200.000	72.578	17.981	165.429

28070.766	32416.668	20.401	22043.336	35.624
1.014	14.762			
11/21/2015 10:15:00 AM	724500.000	72.571	17.981	165.411
28083.527	32431.348	20.411	22053.318	35.608
1.014	14.764			
11/21/2015 10:20:00 AM	724800.000	72.555	17.981	165.375
28088.541	32437.320	20.415	22057.381	35.602
1.014	14.762			
11/21/2015 10:25:00 AM	725100.000	72.573	17.981	165.417
28085.160	32433.359	20.413	22054.688	35.606
1.014	14.760			
11/21/2015 10:30:00 AM	725400.000	72.573	17.981	165.415
28084.721	32433.041	20.412	22054.471	35.607
1.014	14.758			
11/21/2015 10:35:00 AM	725700.000	72.574	17.981	165.419
28071.928	32418.010	20.402	22044.246	35.623
1.014	14.756			
11/21/2015 10:40:00 AM	726000.000	72.549	17.981	165.363
28068.885	32414.496	20.400	22041.859	35.627
1.014	14.753			
11/21/2015 10:45:00 AM	726300.000	72.574	17.980	165.419
28086.469	32435.188	20.414	22055.930	35.604
1.014	14.751			
11/21/2015 10:50:00 AM	726600.000	72.567	17.981	165.403
28082.818	32430.900	20.411	22053.014	35.609
1.014	14.752			
11/21/2015 10:55:00 AM	726900.000	72.565	17.981	165.398
28075.096	32421.795	20.405	22046.822	35.619
1.014	14.753			
11/21/2015 11:00:00 AM	727200.000	72.548	17.981	165.360
28071.846	32418.104	20.402	22044.313	35.623
1.014	14.753			
11/21/2015 11:05:00 AM	727500.000	72.539	17.981	165.338
28062.186	32406.451	20.394	22036.389	35.635
1.014	14.751			
11/21/2015 11:10:00 AM	727800.000	72.540	17.981	165.341
28057.635	32401.320	20.390	22032.900	35.641
1.014	14.749			
11/21/2015 11:15:00 AM	728100.000	72.556	17.981	165.377
28084.020	32432.162	20.412	22053.873	35.607
1.014	14.747			
11/21/2015 11:20:00 AM	728400.000	72.556	17.981	165.377
28071.959	32418.234	20.402	22044.400	35.623
1.014	14.744			
11/21/2015 11:25:00 AM	728700.000	72.556	17.981	165.377
28073.447	32419.766	20.403	22045.443	35.621
1.014	14.742			
11/21/2015 11:30:00 AM	729000.000	72.553	17.981	165.370
28068.537	32414.037	20.399	22041.545	35.627
1.014	14.740			
11/21/2015 11:35:00 AM	729300.000	72.555	17.981	165.374
28091.006	32440.230	20.417	22059.359	35.599
1.014	14.739			
11/21/2015 11:40:00 AM	729600.000	72.532	17.980	165.323
28090.641	32440.004	20.417	22059.203	35.599
1.014	14.738			
11/21/2015 11:45:00 AM	729900.000	72.548	17.981	165.358
28088.523	32437.432	20.415	22057.455	35.602

1.014	14.737			
11/21/2015 11:50:00 AM	730200.000	72.549	17.981	165.361
28070.834	32417.004	20.401	22043.564	35.624
1.014	14.734			
11/21/2015 11:55:00 AM	730500.000	72.525	17.981	165.307
28082.283	32429.783	20.410	22052.254	35.610
1.014	14.731			
11/21/2015 12:00:00 PM	730800.000	72.545	17.981	165.353
28063.902	32408.811	20.396	22037.992	35.633
1.014	14.728			
11/21/2015 12:05:00 PM	731100.000	72.541	17.981	165.344
28081.824	32429.695	20.410	22052.195	35.610
1.014	14.728			
11/21/2015 12:10:00 PM	731400.000	72.523	17.981	165.302
28075.771	32422.574	20.405	22047.352	35.618
1.014	14.727			
11/21/2015 12:15:00 PM	731700.000	72.513	17.981	165.280
28066.754	32412.348	20.398	22040.398	35.629
1.014	14.726			
11/21/2015 12:20:00 PM	732000.000	72.539	17.981	165.338
28067.580	32413.057	20.399	22040.881	35.628
1.014	14.727			
11/21/2015 12:25:00 PM	732300.000	72.538	17.981	165.336
28085.357	32433.775	20.413	22054.969	35.606
1.014	14.727			
11/21/2015 12:30:00 PM	732600.000	72.518	17.981	165.291
28075.574	32422.289	20.405	22047.158	35.618
1.014	14.727			
11/21/2015 12:35:00 PM	732900.000	72.510	17.981	165.272
28072.912	32419.215	20.403	22045.066	35.622
1.014	14.726			
11/21/2015 12:40:00 PM	733200.000	72.530	17.981	165.318
28074.254	32420.822	20.404	22046.162	35.620
1.014	14.724			
11/21/2015 12:45:00 PM	733500.000	72.526	17.981	165.309
28080.029	32427.623	20.409	22050.785	35.612
1.014	14.723			
11/21/2015 12:50:00 PM	733800.000	72.527	17.981	165.312
28073.840	32420.344	20.404	22045.836	35.620
1.014	14.723			
11/21/2015 12:55:00 PM	734100.000	72.507	17.981	165.266
28072.473	32418.953	20.403	22044.889	35.622
1.014	14.723			
11/21/2015 1:00:00 PM	734400.000	72.502	17.981	165.255
28078.328	32425.658	20.407	22049.447	35.615
1.014	14.722			
11/21/2015 1:05:00 PM	734700.000	72.524	17.981	165.304
28080.682	32428.377	20.409	22051.299	35.612
1.014	14.722			
11/21/2015 1:10:00 PM	735000.000	72.522	17.981	165.301
28080.809	32428.523	20.409	22051.396	35.612
1.014	14.722			
11/21/2015 1:15:00 PM	735300.000	72.517	17.981	165.288
28086.180	32434.594	20.413	22055.525	35.605
1.014	14.721			
11/21/2015 1:20:00 PM	735600.000	72.497	17.981	165.243
28072.045	32418.146	20.402	22044.340	35.623
1.014	14.720			

11/21/2015 1:25:00 PM	735900.000	72.498	17.981	165.245
28072.863	32419.279	20.403	22045.111	35.622
1.014	14.719			
11/21/2015 1:30:00 PM	736200.000	72.514	17.981	165.281
28067.576	32413.297	20.399	22041.045	35.628
1.014	14.718			
11/21/2015 1:35:00 PM	736500.000	72.517	17.981	165.289
28084.371	32432.693	20.412	22054.234	35.607
1.014	14.717			
11/21/2015 1:40:00 PM	736800.000	72.512	17.980	165.276
28079.348	32426.963	20.408	22050.336	35.613
1.014	14.716			
11/21/2015 1:45:00 PM	737100.000	72.492	17.981	165.233
28077.248	32424.154	20.406	22048.428	35.616
1.014	14.715			
11/21/2015 1:50:00 PM	737400.000	72.513	17.981	165.280
28078.947	32426.059	20.408	22049.723	35.614
1.014	14.712			
11/21/2015 1:55:00 PM	737700.000	72.513	17.981	165.279
28076.811	32423.838	20.406	22048.213	35.617
1.014	14.710			
11/21/2015 2:00:00 PM	738000.000	72.518	17.981	165.290
28078.830	32426.295	20.408	22049.881	35.614
1.014	14.708			
11/21/2015 2:05:00 PM	738300.000	72.512	17.981	165.277
28082.205	32430.191	20.410	22052.531	35.610
1.014	14.711			
11/21/2015 2:10:00 PM	738600.000	72.508	17.980	165.268
28080.977	32429.027	20.410	22051.738	35.611
1.014	14.714			
11/21/2015 2:15:00 PM	738900.000	72.498	17.981	165.245
28073.014	32419.080	20.403	22044.975	35.621
1.014	14.716			
11/21/2015 2:20:00 PM	739200.000	72.503	17.981	165.257
28084.840	32433.178	20.412	22054.563	35.606
1.014	14.718			
11/21/2015 2:25:00 PM	739500.000	72.502	17.981	165.253
28069.172	32414.895	20.400	22042.129	35.626
1.014	14.719			
11/21/2015 2:30:00 PM	739800.000	72.495	17.981	165.237
28086.955	32435.490	20.414	22056.133	35.604
1.014	14.720			
11/21/2015 2:35:00 PM	740100.000	72.478	17.981	165.199
28053.273	32396.535	20.387	22029.646	35.646
1.014	14.717			
11/21/2015 2:40:00 PM	740400.000	72.499	17.981	165.248
28061.436	32406.207	20.394	22036.223	35.636
1.014	14.714			
11/21/2015 2:45:00 PM	740700.000	72.507	17.980	165.267
28075.576	32422.727	20.405	22047.457	35.618
1.014	14.711			
11/21/2015 2:50:00 PM	741000.000	72.486	17.981	165.219
28073.549	32420.008	20.403	22045.607	35.621
1.014	14.712			
11/21/2015 2:55:00 PM	741300.000	72.503	17.981	165.257
28075.602	32422.254	20.405	22047.135	35.618
1.014	14.713			
11/21/2015 3:00:00 PM	741600.000	72.480	17.980	165.204

28072.133	32418.631	20.402	22044.670	35.623
1.014	14.713			
11/21/2015 3:05:00 PM	741900.000	72.497	17.980	165.243
28074.771	32421.678	20.404	22046.742	35.619
1.014	14.714			
11/21/2015 3:10:00 PM	742200.000	72.503	17.981	165.256
28071.742	32418.109	20.402	22044.314	35.623
1.014	14.714			
11/21/2015 3:15:00 PM	742500.000	72.486	17.981	165.218
28069.035	32414.545	20.400	22041.891	35.626
1.014	14.714			
11/21/2015 3:20:00 PM	742800.000	72.502	17.981	165.255
28071.148	32417.111	20.401	22043.639	35.624
1.014	14.713			
11/21/2015 3:25:00 PM	743100.000	72.482	17.981	165.210
28086.711	32435.082	20.414	22055.857	35.604
1.014	14.713			
11/21/2015 3:30:00 PM	743400.000	72.503	17.981	165.256
28085.418	32433.777	20.413	22054.971	35.606
1.014	14.713			
11/21/2015 3:35:00 PM	743700.000	72.505	17.981	165.262
28061.836	32406.668	20.394	22036.535	35.636
1.014	14.712			
11/21/2015 3:40:00 PM	744000.000	72.508	17.981	165.267
28068.627	32414.455	20.399	22041.832	35.627
1.014	14.711			
11/21/2015 3:45:00 PM	744300.000	72.505	17.981	165.261
28077.176	32424.139	20.406	22048.414	35.616
1.014	14.710			
11/21/2015 3:50:00 PM	744600.000	72.507	17.981	165.266
28082.738	32430.682	20.411	22052.863	35.609
1.014	14.710			
11/21/2015 3:55:00 PM	744900.000	72.489	17.981	165.226
28068.652	32414.354	20.399	22041.762	35.627
1.014	14.710			
11/21/2015 4:00:00 PM	745200.000	72.510	17.981	165.272
28089.318	32438.406	20.416	22058.119	35.601
1.014	14.711			
11/21/2015 4:05:00 PM	745500.000	72.488	17.980	165.222
28081.141	32429.217	20.410	22051.869	35.611
1.014	14.713			
11/21/2015 4:10:00 PM	745800.000	72.508	17.980	165.268
28080.779	32428.734	20.409	22051.541	35.612
1.014	14.714			
11/21/2015 4:15:00 PM	746100.000	72.485	17.981	165.216
28071.643	32417.807	20.402	22044.111	35.623
1.014	14.716			
11/21/2015 4:20:00 PM	746400.000	72.509	17.981	165.271
28078.693	32426.012	20.407	22049.688	35.614
1.014	14.714			
11/21/2015 4:25:00 PM	746700.000	72.510	17.980	165.274
28090.803	32440.191	20.417	22059.332	35.599
1.014	14.712			
11/21/2015 4:30:00 PM	747000.000	72.494	17.981	165.236
28068.035	32413.582	20.399	22041.236	35.628
1.014	14.711			
11/21/2015 4:35:00 PM	747300.000	72.515	17.981	165.285
28090.148	32439.178	20.417	22058.641	35.600

1.014	14.713			
11/21/2015 4:40:00 PM	747600.000	72.494	17.981	165.236
28073.441	32419.883	20.403	22045.523	35.621
1.014	14.715			
11/21/2015 4:45:00 PM	747900.000	72.514	17.981	165.281
28074.203	32420.764	20.404	22046.119	35.620
1.014	14.717			
11/21/2015 4:50:00 PM	748200.000	72.515	17.981	165.284
28080.064	32427.594	20.409	22050.764	35.612
1.014	14.717			
11/21/2015 4:55:00 PM	748500.000	72.496	17.981	165.240
28080.092	32427.695	20.409	22050.834	35.612
1.014	14.717			
11/21/2015 5:00:00 PM	748800.000	72.518	17.981	165.291
28079.502	32426.758	20.408	22050.195	35.613
1.014	14.717			
11/21/2015 5:05:00 PM	749100.000	72.496	17.980	165.240
28070.373	32416.652	20.401	22043.326	35.625
1.014	14.716			
11/21/2015 5:10:00 PM	749400.000	72.520	17.981	165.295
28083.982	32432.119	20.412	22053.842	35.607
1.014	14.716			
11/21/2015 5:15:00 PM	749700.000	72.503	17.981	165.257
28071.924	32418.264	20.402	22044.420	35.623
1.014	14.715			
11/21/2015 5:20:00 PM	750000.000	72.508	17.980	165.267
28073.920	32420.813	20.404	22046.154	35.620
1.014	14.714			
11/21/2015 5:25:00 PM	750300.000	72.527	17.981	165.311
28068.635	32414.207	20.399	22041.660	35.627
1.014	14.714			
11/21/2015 5:30:00 PM	750600.000	72.507	17.981	165.267
28079.500	32426.943	20.408	22050.324	35.613
1.014	14.714			
11/21/2015 5:35:00 PM	750900.000	72.528	17.981	165.314
28082.713	32430.408	20.411	22052.680	35.609
1.014	14.714			
11/21/2015 5:40:00 PM	751200.000	72.532	17.981	165.324
28060.537	32405.168	20.393	22035.516	35.637
1.014	14.713			
11/21/2015 5:45:00 PM	751500.000	72.517	17.981	165.289
28058.215	32402.361	20.391	22033.605	35.640
1.014	14.713			
11/21/2015 5:50:00 PM	751800.000	72.535	17.980	165.329
28069.205	32415.434	20.400	22042.496	35.626
1.014	14.715			
11/21/2015 5:55:00 PM	752100.000	72.534	17.981	165.327
28076.895	32423.561	20.406	22048.023	35.616
1.014	14.718			
11/21/2015 6:00:00 PM	752400.000	72.514	17.980	165.282
28077.414	32424.730	20.407	22048.816	35.616
1.014	14.720			
11/21/2015 6:05:00 PM	752700.000	72.534	17.981	165.326
28068.881	32414.617	20.400	22041.941	35.627
1.014	14.721			
11/21/2015 6:10:00 PM	753000.000	72.538	17.981	165.337
28069.625	32415.477	20.400	22042.523	35.626
1.014	14.721			

11/21/2015 6:15:00 PM	753300.000	72.521	17.980	165.297
28090.334	32439.705	20.417	22059.002	35.599
1.014	14.722			
11/21/2015 6:20:00 PM	753600.000	72.547	17.981	165.357
28092.859	32442.496	20.419	22060.900	35.596
1.014	14.720			
11/21/2015 6:25:00 PM	753900.000	72.546	17.981	165.355
28059.500	32403.916	20.392	22034.666	35.639
1.014	14.719			
11/21/2015 6:30:00 PM	754200.000	72.528	17.981	165.313
28081.510	32429.201	20.410	22051.859	35.611
1.014	14.717			
11/21/2015 6:35:00 PM	754500.000	72.544	17.981	165.349
28076.533	32423.271	20.406	22047.824	35.617
1.014	14.720			
11/21/2015 6:40:00 PM	754800.000	72.542	17.981	165.346
28069.145	32415.109	20.400	22042.277	35.626
1.014	14.723			
11/21/2015 6:45:00 PM	755100.000	72.542	17.981	165.345
28083.193	32431.209	20.411	22053.225	35.608
1.014	14.726			
11/21/2015 6:50:00 PM	755400.000	72.545	17.981	165.353
28075.971	32422.805	20.405	22047.508	35.618
1.014	14.725			
11/21/2015 6:55:00 PM	755700.000	72.546	17.981	165.354
28075.652	32422.625	20.405	22047.387	35.618
1.014	14.725			
11/21/2015 7:00:00 PM	756000.000	72.528	17.981	165.314
28080.719	32428.420	20.409	22051.326	35.612
1.014	14.724			
11/21/2015 7:05:00 PM	756300.000	72.553	17.981	165.370
28088.178	32437.033	20.415	22057.184	35.602
1.014	14.723			
11/21/2015 7:10:00 PM	756600.000	72.550	17.981	165.363
28076.344	32423.053	20.405	22047.676	35.617
1.014	14.722			
11/21/2015 7:15:00 PM	756900.000	72.554	17.981	165.374
28083.395	32431.510	20.411	22053.428	35.608
1.014	14.721			
11/21/2015 7:20:00 PM	757200.000	72.533	17.981	165.324
28073.693	32420.307	20.404	22045.809	35.621
1.014	14.722			
11/21/2015 7:25:00 PM	757500.000	72.549	17.981	165.362
28072.379	32418.789	20.402	22044.779	35.622
1.014	14.722			
11/21/2015 7:30:00 PM	757800.000	72.531	17.981	165.319
28069.904	32415.861	20.400	22042.785	35.625
1.014	14.723			
11/21/2015 7:35:00 PM	758100.000	72.555	17.981	165.375
28072.260	32418.395	20.402	22044.508	35.622
1.014	14.722			
11/21/2015 7:40:00 PM	758400.000	72.560	17.981	165.386
28077.158	32424.176	20.406	22048.441	35.616
1.014	14.721			
11/21/2015 7:45:00 PM	758700.000	72.560	17.981	165.387
28075.623	32422.346	20.405	22047.195	35.618
1.014	14.720			
11/21/2015 7:50:00 PM	759000.000	72.535	17.981	165.330

28067.719	32413.150	20.399	22040.945	35.628
1.014	14.719			
11/21/2015 7:55:00 PM	759300.000	72.562	17.981	165.392
28083.547	32431.742	20.411	22053.586	35.608
1.014	14.718			
11/21/2015 8:00:00 PM	759600.000	72.543	17.981	165.348
28082.480	32430.322	20.410	22052.619	35.609
1.014	14.716			
11/21/2015 8:05:00 PM	759900.000	72.561	17.980	165.388
28063.227	32408.529	20.395	22037.801	35.634
1.014	14.718			
11/21/2015 8:10:00 PM	760200.000	72.556	17.981	165.377
28076.699	32423.834	20.406	22048.209	35.617
1.014	14.720			
11/21/2015 8:15:00 PM	760500.000	72.559	17.981	165.384
28061.432	32406.014	20.394	22036.092	35.636
1.014	14.722			
11/21/2015 8:20:00 PM	760800.000	72.535	17.981	165.331
28072.760	32419.158	20.403	22045.029	35.622
1.014	14.723			
11/21/2015 8:25:00 PM	761100.000	72.555	17.981	165.376
28079.133	32426.520	20.408	22050.033	35.614
1.014	14.723			
11/21/2015 8:30:00 PM	761400.000	72.556	17.980	165.377
28073.520	32420.352	20.404	22045.842	35.621
1.014	14.723			
11/21/2015 8:35:00 PM	761700.000	72.559	17.981	165.385
28085.816	32434.307	20.413	22055.328	35.605
1.014	14.722			
11/21/2015 8:40:00 PM	762000.000	72.558	17.981	165.381
28069.963	32415.998	20.401	22042.879	35.625
1.014	14.721			
11/21/2015 8:45:00 PM	762300.000	72.557	17.980	165.379
28075.500	32422.639	20.405	22047.396	35.618
1.014	14.720			
11/21/2015 8:50:00 PM	762600.000	72.561	17.980	165.389
28073.488	32420.250	20.403	22045.771	35.621
1.014	14.722			
11/21/2015 8:55:00 PM	762900.000	72.555	17.981	165.375
28074.674	32421.439	20.404	22046.580	35.619
1.014	14.723			
11/21/2015 9:00:00 PM	763200.000	72.554	17.981	165.373
28073.656	32419.949	20.403	22045.566	35.621
1.014	14.725			
11/21/2015 9:05:00 PM	763500.000	72.552	17.981	165.369
28073.535	32420.180	20.403	22045.723	35.621
1.014	14.726			
11/21/2015 9:10:00 PM	763800.000	72.554	17.981	165.373
28072.977	32419.479	20.403	22045.248	35.621
1.014	14.727			
11/21/2015 9:15:00 PM	764100.000	72.553	17.980	165.371
28070.318	32416.535	20.401	22043.246	35.625
1.014	14.728			
11/21/2015 9:20:00 PM	764400.000	72.551	17.981	165.367
28069.352	32415.160	20.400	22042.309	35.626
1.014	14.729			
11/21/2015 9:25:00 PM	764700.000	72.547	17.981	165.357
28076.895	32423.934	20.406	22048.277	35.616

1.014	14.729			
11/21/2015 9:30:00 PM	765000.000	72.550	17.981	165.363
28075.072	32421.898	20.405	22046.893	35.619
1.014	14.730			
11/21/2015 9:35:00 PM	765300.000	72.548	17.980	165.360
28071.406	32417.846	20.402	22044.137	35.623
1.014	14.729			
11/21/2015 9:40:00 PM	765600.000	72.547	17.981	165.358
28081.902	32429.787	20.410	22052.258	35.610
1.014	14.728			
11/21/2015 9:45:00 PM	765900.000	72.530	17.980	165.318
28084.156	32432.699	20.412	22054.238	35.607
1.014	14.727			
11/21/2015 9:50:00 PM	766200.000	72.525	17.981	165.308
28072.908	32419.268	20.403	22045.104	35.622
1.014	14.726			
11/21/2015 9:55:00 PM	766500.000	72.548	17.981	165.359
28063.273	32408.203	20.395	22037.578	35.634
1.014	14.725			
11/21/2015 10:00:00 PM	766800.000	72.525	17.981	165.306
28067.650	32413.139	20.399	22040.936	35.628
1.014	14.724			
11/21/2015 10:05:00 PM	767100.000	72.539	17.981	165.340
28078.080	32425.373	20.407	22049.256	35.615
1.014	14.725			
11/21/2015 10:10:00 PM	767400.000	72.519	17.981	165.293
28093.471	32443.146	20.419	22061.340	35.595
1.014	14.727			
11/21/2015 10:15:00 PM	767700.000	72.532	17.981	165.322
28074.572	32421.189	20.404	22046.410	35.619
1.014	14.728			
11/21/2015 10:20:00 PM	768000.000	72.534	17.981	165.326
28068.805	32414.592	20.400	22041.924	35.627
1.014	14.727			
11/21/2015 10:25:00 PM	768300.000	72.533	17.980	165.325
28071.209	32417.617	20.402	22043.982	35.624
1.014	14.725			
11/21/2015 10:30:00 PM	768600.000	72.535	17.980	165.330
28059.676	32404.246	20.392	22034.887	35.638
1.014	14.723			
11/21/2015 10:35:00 PM	768900.000	72.536	17.981	165.333
28074.719	32421.547	20.404	22046.654	35.619
1.014	14.725			
11/21/2015 10:40:00 PM	769200.000	72.511	17.980	165.275
28077.111	32424.627	20.407	22048.748	35.616
1.014	14.726			
11/21/2015 10:45:00 PM	769500.000	72.522	17.981	165.301
28083.559	32431.754	20.411	22053.594	35.608
1.014	14.728			
11/21/2015 10:50:00 PM	769800.000	72.523	17.981	165.303
28079.713	32427.258	20.408	22050.537	35.613
1.014	14.726			
11/21/2015 10:55:00 PM	770100.000	72.525	17.980	165.307
28094.842	32444.857	20.421	22062.506	35.594
1.014	14.724			
11/21/2015 11:00:00 PM	770400.000	72.525	17.981	165.306
28071.977	32418.191	20.402	22044.373	35.623
1.014	14.722			

11/21/2015 11:05:00 PM	770700.000	72.519	17.981	165.294
28082.221	32430.209	20.410	22052.543	35.610
1.014	14.723			
11/21/2015 11:10:00 PM	771000.000	72.517	17.980	165.288
28059.979	32404.596	20.393	22035.125	35.638
1.014	14.724			
11/21/2015 11:15:00 PM	771300.000	72.519	17.981	165.294
28068.959	32414.707	20.400	22042.004	35.627
1.014	14.725			
11/21/2015 11:20:00 PM	771600.000	72.518	17.981	165.291
28062.871	32407.863	20.395	22037.348	35.634
1.014	14.724			
11/21/2015 11:25:00 PM	771900.000	72.515	17.981	165.284
28064.699	32409.920	20.396	22038.748	35.632
1.014	14.722			
11/21/2015 11:30:00 PM	772200.000	72.497	17.981	165.242
28063.301	32408.115	20.395	22037.521	35.634
1.014	14.721			
11/21/2015 11:35:00 PM	772500.000	72.511	17.980	165.274
28064.012	32409.252	20.396	22038.291	35.633
1.014	14.722			
11/21/2015 11:40:00 PM	772800.000	72.493	17.980	165.233
28063.043	32408.252	20.395	22037.613	35.634
1.014	14.724			
11/21/2015 11:45:00 PM	773100.000	72.504	17.981	165.259
28083.973	32432.178	20.412	22053.883	35.607
1.014	14.725			
11/21/2015 11:50:00 PM	773400.000	72.502	17.981	165.253
28076.396	32423.297	20.406	22047.842	35.617
1.014	14.724			
11/21/2015 11:55:00 PM	773700.000	72.483	17.980	165.211
28074.627	32421.631	20.404	22046.711	35.619
1.014	14.723			
11/22/2015 12:00:00 AM	774000.000	72.502	17.980	165.254
28075.955	32423.100	20.405	22047.709	35.618
1.014	14.723			
11/22/2015 12:05:00 AM	774300.000	72.501	17.981	165.252
28056.316	32400.238	20.390	22032.164	35.643
1.014	14.722			
11/22/2015 12:10:00 AM	774600.000	72.497	17.981	165.243
28064.689	32409.965	20.396	22038.777	35.632
1.014	14.721			
11/22/2015 12:15:00 AM	774900.000	72.502	17.981	165.254
28070.871	32417.104	20.401	22043.633	35.624
1.014	14.721			
11/22/2015 12:20:00 AM	775200.000	72.498	17.980	165.246
28071.873	32418.385	20.402	22044.502	35.623
1.014	14.720			
11/22/2015 12:25:00 AM	775500.000	72.480	17.981	165.204
28076.465	32423.316	20.406	22047.857	35.617
1.014	14.719			
11/22/2015 12:30:00 AM	775800.000	72.493	17.981	165.235
28079.305	32426.717	20.408	22050.170	35.613
1.014	14.718			
11/22/2015 12:35:00 AM	776100.000	72.493	17.981	165.235
28063.260	32408.068	20.395	22037.486	35.634
1.014	14.719			
11/22/2015 12:40:00 AM	776400.000	72.492	17.981	165.231

28074.297	32420.871	20.404	22046.193	35.620
1.014	14.720			
11/22/2015 12:45:00 AM	776700.000	72.487	17.980	165.221
28068.172	32414.176	20.399	22041.641	35.628
1.014	14.720			
11/22/2015 12:50:00 AM	777000.000	72.462	17.981	165.164
28065.961	32411.307	20.397	22039.689	35.630
1.014	14.721			
11/22/2015 12:55:00 AM	777300.000	72.485	17.980	165.216
28074.662	32421.553	20.404	22046.658	35.619
1.014	14.722			
11/22/2015 1:00:00 AM	777600.000	72.463	17.981	165.165
28078.191	32425.500	20.407	22049.342	35.615
1.014	14.722			
11/22/2015 1:05:00 AM	777900.000	72.483	17.981	165.210
28080.988	32428.662	20.409	22051.490	35.611
1.014	14.719			
11/22/2015 1:10:00 AM	778200.000	72.479	17.981	165.202
28059.141	32403.311	20.392	22034.252	35.639
1.014	14.716			
11/22/2015 1:15:00 AM	778500.000	72.482	17.981	165.209
28059.236	32403.541	20.392	22034.408	35.639
1.014	14.712			
11/22/2015 1:20:00 AM	778800.000	72.456	17.980	165.151
28080.869	32428.721	20.409	22051.533	35.611
1.014	14.715			
11/22/2015 1:25:00 AM	779100.000	72.457	17.981	165.151
28081.902	32429.717	20.410	22052.207	35.610
1.014	14.717			
11/22/2015 1:30:00 AM	779400.000	72.474	17.980	165.190
28072.318	32418.965	20.403	22044.896	35.622
1.014	14.719			
11/22/2015 1:35:00 AM	779700.000	72.474	17.981	165.191
28076.914	32423.957	20.406	22048.293	35.616
1.014	14.718			
11/22/2015 1:40:00 AM	780000.000	72.476	17.981	165.194
28075.352	32422.152	20.405	22047.066	35.618
1.014	14.717			
11/22/2015 1:45:00 AM	780300.000	72.477	17.981	165.197
28059.316	32403.760	20.392	22034.557	35.639
1.014	14.715			
11/22/2015 1:50:00 AM	780600.000	72.476	17.980	165.195
28083.424	32431.670	20.411	22053.535	35.608
1.014	14.714			
11/22/2015 1:55:00 AM	780900.000	72.479	17.980	165.202
28076.850	32424.078	20.406	22048.375	35.617
1.014	14.714			
11/22/2015 2:00:00 AM	781200.000	72.462	17.981	165.162
28066.061	32411.303	20.397	22039.686	35.630
1.014	14.713			
11/22/2015 2:05:00 AM	781500.000	72.480	17.980	165.205
28065.256	32411.053	20.397	22039.516	35.631
1.014	14.715			
11/22/2015 2:10:00 AM	781800.000	72.481	17.980	165.207
28081.170	32429.068	20.410	22051.770	35.611
1.014	14.717			
11/22/2015 2:15:00 AM	782100.000	72.451	17.980	165.137
28070.557	32416.811	20.401	22043.432	35.625

1.014	14.720			
11/22/2015 2:20:00 AM	782400.000	72.476	17.980	165.195
28084.000	32432.336	20.412	22053.990	35.607
1.014	14.719			
11/22/2015 2:25:00 AM	782700.000	72.471	17.980	165.184
28065.865	32411.758	20.398	22039.998	35.630
1.014	14.719			
11/22/2015 2:30:00 AM	783000.000	72.474	17.981	165.190
28085.527	32434.029	20.413	22055.141	35.606
1.014	14.719			
11/22/2015 2:35:00 AM	783300.000	72.478	17.980	165.199
28073.752	32420.555	20.404	22045.979	35.620
1.014	14.719			
11/22/2015 2:40:00 AM	783600.000	72.477	17.981	165.198
28061.883	32406.723	20.394	22036.574	35.636
1.014	14.719			
11/22/2015 2:45:00 AM	783900.000	72.473	17.980	165.189
28059.705	32404.463	20.393	22035.035	35.638
1.014	14.720			
11/22/2015 2:50:00 AM	784200.000	72.476	17.981	165.195
28061.596	32406.266	20.394	22036.262	35.636
1.014	14.721			
11/22/2015 2:55:00 AM	784500.000	72.455	17.981	165.148
28080.367	32427.881	20.409	22050.961	35.612
1.014	14.722			
11/22/2015 3:00:00 AM	784800.000	72.469	17.981	165.180
28075.367	32422.170	20.405	22047.078	35.618
1.014	14.723			
11/22/2015 3:05:00 AM	785100.000	72.477	17.980	165.196
28073.160	32419.818	20.403	22045.477	35.621
1.014	14.720			
11/22/2015 3:10:00 AM	785400.000	72.462	17.981	165.164
28081.705	32429.490	20.410	22052.053	35.610
1.014	14.718			
11/22/2015 3:15:00 AM	785700.000	72.484	17.980	165.214
28077.363	32424.855	20.407	22048.902	35.616
1.014	14.715			
11/22/2015 3:20:00 AM	786000.000	72.465	17.981	165.169
28073.428	32419.811	20.403	22045.471	35.621
1.014	14.716			
11/22/2015 3:25:00 AM	786300.000	72.486	17.981	165.218
28083.531	32431.723	20.411	22053.574	35.608
1.014	14.717			
11/22/2015 3:30:00 AM	786600.000	72.483	17.980	165.210
28075.264	32422.301	20.405	22047.164	35.619
1.014	14.717			
11/22/2015 3:35:00 AM	786900.000	72.467	17.981	165.175
28070.605	32416.797	20.401	22043.422	35.624
1.014	14.716			
11/22/2015 3:40:00 AM	787200.000	72.492	17.980	165.232
28078.584	32426.264	20.408	22049.859	35.614
1.014	14.714			
11/22/2015 3:45:00 AM	787500.000	72.492	17.981	165.231
28091.936	32441.305	20.418	22060.090	35.597
1.014	14.712			
11/22/2015 3:50:00 AM	787800.000	72.475	17.981	165.194
28071.557	32417.895	20.402	22044.168	35.623
1.014	14.713			

11/22/2015 3:55:00 AM	788100.000	72.495	17.981	165.237
28086.148	32434.689	20.413	22055.592	35.605
1.014	14.713			
11/22/2015 4:00:00 AM	788400.000	72.477	17.980	165.198
28079.561	32427.455	20.408	22050.670	35.613
1.014	14.713			
11/22/2015 4:05:00 AM	788700.000	72.498	17.980	165.245
28081.965	32430.168	20.410	22052.516	35.610
1.014	14.714			
11/22/2015 4:10:00 AM	789000.000	72.496	17.980	165.241
28075.986	32423.135	20.405	22047.732	35.618
1.014	14.714			
11/22/2015 4:15:00 AM	789300.000	72.499	17.980	165.247
28083.973	32432.422	20.412	22054.049	35.607
1.014	14.715			
11/22/2015 4:20:00 AM	789600.000	72.506	17.980	165.263
28082.438	32430.650	20.411	22052.844	35.609
1.014	14.713			
11/22/2015 4:25:00 AM	789900.000	72.509	17.981	165.270
28078.039	32425.193	20.407	22049.131	35.615
1.014	14.712			
11/22/2015 4:30:00 AM	790200.000	72.514	17.980	165.282
28083.396	32431.822	20.411	22053.641	35.608
1.014	14.710			
11/22/2015 4:35:00 AM	790500.000	72.514	17.981	165.281
28068.158	32413.971	20.399	22041.502	35.628
1.014	14.712			
11/22/2015 4:40:00 AM	790800.000	72.514	17.981	165.281
28068.854	32414.648	20.400	22041.961	35.627
1.014	14.714			
11/22/2015 4:45:00 AM	791100.000	72.514	17.981	165.282
28079.070	32426.516	20.408	22050.031	35.614
1.014	14.716			
11/22/2015 4:50:00 AM	791400.000	72.516	17.980	165.286
28086.453	32435.352	20.414	22056.039	35.604
1.014	14.715			
11/22/2015 4:55:00 AM	791700.000	72.523	17.981	165.303
28074.375	32421.148	20.404	22046.381	35.620
1.014	14.715			
11/22/2015 5:00:00 AM	792000.000	72.526	17.980	165.308
28077.340	32424.697	20.407	22048.795	35.616
1.014	14.714			
11/22/2015 5:05:00 AM	792300.000	72.507	17.981	165.266
28088.480	32437.314	20.415	22057.377	35.602
1.014	14.713			
11/22/2015 5:10:00 AM	792600.000	72.533	17.981	165.324
28059.871	32404.344	20.392	22034.953	35.638
1.014	14.713			
11/22/2015 5:15:00 AM	792900.000	72.535	17.981	165.329
28074.174	32420.918	20.404	22046.227	35.620
1.014	14.712			
11/22/2015 5:20:00 AM	793200.000	72.537	17.980	165.334
28061.938	32406.857	20.394	22036.664	35.635
1.014	14.712			
11/22/2015 5:25:00 AM	793500.000	72.543	17.981	165.347
28070.053	32416.102	20.401	22042.949	35.625
1.014	14.711			
11/22/2015 5:30:00 AM	793800.000	72.547	17.981	165.358

28076.291	32423.236	20.406	22047.803	35.617
1.014	14.710			
11/22/2015 5:35:00 AM	794100.000	72.545	17.981	165.353
28085.145	32433.531	20.413	22054.803	35.606
1.014	14.711			
11/22/2015 5:40:00 AM	794400.000	72.550	17.980	165.363
28078.590	32426.088	20.408	22049.742	35.614
1.014	14.712			
11/22/2015 5:45:00 AM	794700.000	72.557	17.980	165.380
28069.398	32415.473	20.400	22042.521	35.626
1.014	14.714			
11/22/2015 5:50:00 AM	795000.000	72.558	17.981	165.382
28085.408	32433.836	20.413	22055.008	35.606
1.014	14.711			
11/22/2015 5:55:00 AM	795300.000	72.561	17.981	165.389
28066.713	32412.301	20.398	22040.367	35.629
1.014	14.708			
11/22/2015 6:00:00 AM	795600.000	72.571	17.981	165.412
28080.061	32427.469	20.408	22050.680	35.612
1.014	14.705			
11/22/2015 6:05:00 AM	795900.000	72.569	17.980	165.407
28068.615	32414.568	20.400	22041.906	35.627
1.014	14.707			
11/22/2015 6:10:00 AM	796200.000	72.572	17.980	165.415
28088.465	32437.545	20.415	22057.531	35.602
1.014	14.709			
11/22/2015 6:15:00 AM	796500.000	72.572	17.981	165.414
28076.896	32424.061	20.406	22048.363	35.616
1.014	14.711			
11/22/2015 6:20:00 AM	796800.000	72.572	17.981	165.415
28083.316	32431.420	20.411	22053.365	35.608
1.014	14.712			
11/22/2015 6:25:00 AM	797100.000	72.575	17.981	165.420
28073.217	32419.813	20.403	22045.473	35.621
1.014	14.712			
11/22/2015 6:30:00 AM	797400.000	72.561	17.980	165.389
28084.930	32433.773	20.413	22054.969	35.606
1.014	14.712			
11/22/2015 6:35:00 AM	797700.000	72.578	17.980	165.428
28074.740	32421.826	20.405	22046.842	35.619
1.014	14.714			
11/22/2015 6:40:00 AM	798000.000	72.575	17.981	165.421
28077.170	32424.320	20.406	22048.539	35.616
1.014	14.717			
11/22/2015 6:45:00 AM	798300.000	72.584	17.980	165.441
28076.580	32423.951	20.406	22048.289	35.617
1.014	14.719			
11/22/2015 6:50:00 AM	798600.000	72.583	17.981	165.440
28082.938	32430.982	20.411	22053.070	35.609
1.014	14.720			
11/22/2015 6:55:00 AM	798900.000	72.584	17.981	165.442
28085.146	32433.533	20.413	22054.805	35.606
1.014	14.720			
11/22/2015 7:00:00 AM	799200.000	72.583	17.981	165.440
28087.322	32435.977	20.414	22056.465	35.603
1.014	14.720			
11/22/2015 7:05:00 AM	799500.000	72.569	17.980	165.408
28087.961	32437.094	20.415	22057.227	35.602

1.014	14.720			
11/22/2015 7:10:00 AM	799800.000	72.593	17.981	165.461
28084.203	32432.313	20.412	22053.975	35.607
1.014	14.719			
11/22/2015 7:15:00 AM	800100.000	72.595	17.981	165.466
28065.941	32411.354	20.397	22039.723	35.630
1.014	14.718			
11/22/2015 7:20:00 AM	800400.000	72.600	17.980	165.477
28079.223	32427.002	20.408	22050.361	35.614
1.014	14.719			
11/22/2015 7:25:00 AM	800700.000	72.585	17.981	165.443
28079.002	32426.123	20.408	22049.764	35.614
1.014	14.720			
11/22/2015 7:30:00 AM	801000.000	72.602	17.981	165.481
28079.273	32426.807	20.408	22050.230	35.613
1.014	14.721			
11/22/2015 7:35:00 AM	801300.000	72.584	17.981	165.441
28071.000	32417.006	20.401	22043.566	35.624
1.014	14.722			
11/22/2015 7:40:00 AM	801600.000	72.602	17.981	165.483
28073.398	32419.965	20.403	22045.578	35.621
1.014	14.723			
11/22/2015 7:45:00 AM	801900.000	72.584	17.981	165.441
28085.311	32433.465	20.413	22054.756	35.606
1.014	14.724			
11/22/2015 7:50:00 AM	802200.000	72.587	17.981	165.447
28073.625	32420.037	20.403	22045.625	35.621
1.014	14.722			
11/22/2015 7:55:00 AM	802500.000	72.609	17.981	165.499
28081.080	32428.768	20.409	22051.563	35.611
1.014	14.720			
11/22/2015 8:00:00 AM	802800.000	72.596	17.981	165.468
28085.906	32434.410	20.413	22055.398	35.605
1.014	14.717			
11/22/2015 8:05:00 AM	803100.000	72.614	17.980	165.509
28061.248	32406.180	20.394	22036.203	35.636
1.014	14.718			
11/22/2015 8:10:00 AM	803400.000	72.616	17.981	165.515
28082.982	32430.719	20.411	22052.889	35.609
1.014	14.718			
11/22/2015 8:15:00 AM	803700.000	72.599	17.981	165.476
28075.646	32422.248	20.405	22047.131	35.618
1.014	14.719			
11/22/2015 8:20:00 AM	804000.000	72.600	17.981	165.479
28067.377	32413.068	20.399	22040.889	35.629
1.014	14.719			
11/22/2015 8:25:00 AM	804300.000	72.623	17.980	165.531
28075.602	32422.691	20.405	22047.430	35.618
1.014	14.719			
11/22/2015 8:30:00 AM	804600.000	72.624	17.981	165.532
28064.713	32409.805	20.396	22038.670	35.632
1.014	14.718			
11/22/2015 8:35:00 AM	804900.000	72.604	17.980	165.486
28071.258	32417.621	20.402	22043.984	35.624
1.014	14.719			
11/22/2015 8:40:00 AM	805200.000	72.603	17.981	165.484
28078.875	32426.158	20.408	22049.787	35.614
1.014	14.721			

11/22/2015 8:45:00 AM	805500.000	72.603	17.981	165.484
28077.889	32425.150	20.407	22049.104	35.615
1.014	14.722			
11/22/2015 8:50:00 AM	805800.000	72.621	17.981	165.525
28064.566	32409.822	20.396	22038.682	35.632
1.014	14.722			
11/22/2015 8:55:00 AM	806100.000	72.619	17.981	165.521
28083.578	32431.777	20.411	22053.609	35.608
1.014	14.722			
11/22/2015 9:00:00 AM	806400.000	72.623	17.981	165.529
28069.914	32415.752	20.400	22042.711	35.625
1.014	14.722			
11/22/2015 9:05:00 AM	806700.000	72.618	17.981	165.518
28083.197	32430.900	20.411	22053.014	35.608
1.014	14.724			
11/22/2015 9:10:00 AM	807000.000	72.618	17.981	165.519
28068.619	32414.189	20.399	22041.648	35.627
1.014	14.727			
11/22/2015 9:15:00 AM	807300.000	72.614	17.981	165.509
28086.332	32434.832	20.414	22055.688	35.605
1.014	14.729			
11/22/2015 9:20:00 AM	807600.000	72.617	17.981	165.517
28067.395	32412.963	20.398	22040.814	35.629
1.014	14.729			
11/22/2015 9:25:00 AM	807900.000	72.592	17.981	165.460
28070.891	32417.125	20.401	22043.646	35.624
1.014	14.729			
11/22/2015 9:30:00 AM	808200.000	72.613	17.980	165.508
28075.549	32422.760	20.405	22047.479	35.618
1.014	14.730			
11/22/2015 9:35:00 AM	808500.000	72.615	17.980	165.511
28076.957	32424.203	20.406	22048.461	35.616
1.014	14.728			
11/22/2015 9:40:00 AM	808800.000	72.613	17.980	165.507
28087.076	32435.889	20.414	22056.406	35.604
1.014	14.726			
11/22/2015 9:45:00 AM	809100.000	72.616	17.981	165.515
28076.094	32422.822	20.405	22047.520	35.617
1.014	14.724			
11/22/2015 9:50:00 AM	809400.000	72.613	17.981	165.508
28078.662	32426.100	20.408	22049.750	35.614
1.014	14.724			
11/22/2015 9:55:00 AM	809700.000	72.613	17.980	165.508
28086.041	32434.693	20.413	22055.594	35.605
1.014	14.724			
11/22/2015 10:00:00 AM	810000.000	72.613	17.981	165.508
28077.873	32424.943	20.407	22048.961	35.615
1.014	14.723			
11/22/2015 10:05:00 AM	810300.000	72.592	17.981	165.460
28067.535	32413.250	20.399	22041.010	35.628
1.014	14.724			
11/22/2015 10:10:00 AM	810600.000	72.609	17.981	165.497
28092.463	32441.982	20.419	22060.551	35.597
1.014	14.725			
11/22/2015 10:15:00 AM	810900.000	72.603	17.980	165.484
28076.777	32424.178	20.406	22048.443	35.617
1.014	14.726			
11/22/2015 10:20:00 AM	811200.000	72.605	17.981	165.489

28068.963	32414.898	20.400	22042.131	35.627
1.014	14.723			
11/22/2015 10:25:00 AM	811500.000	72.591	17.981	165.457
28074.125	32420.805	20.404	22046.148	35.620
1.014	14.721			
11/22/2015 10:30:00 AM	811800.000	72.590	17.981	165.454
28085.219	32433.484	20.413	22054.771	35.606
1.014	14.719			
11/22/2015 10:35:00 AM	812100.000	72.610	17.981	165.501
28076.379	32423.275	20.406	22047.828	35.617
1.014	14.717			
11/22/2015 10:40:00 AM	812400.000	72.583	17.981	165.440
28079.771	32427.381	20.408	22050.621	35.613
1.014	14.715			
11/22/2015 10:45:00 AM	812700.000	72.607	17.981	165.494
28093.352	32443.064	20.419	22061.285	35.596
1.014	14.713			
11/22/2015 10:50:00 AM	813000.000	72.586	17.981	165.445
28077.635	32424.668	20.407	22048.777	35.616
1.014	14.713			
11/22/2015 10:55:00 AM	813300.000	72.580	17.981	165.433
28072.898	32419.318	20.403	22045.137	35.622
1.014	14.713			
11/22/2015 11:00:00 AM	813600.000	72.599	17.981	165.476
28080.869	32428.523	20.409	22051.396	35.611
1.014	14.713			
11/22/2015 11:05:00 AM	813900.000	72.591	17.980	165.458
28073.150	32419.859	20.403	22045.506	35.621
1.014	14.712			
11/22/2015 11:10:00 AM	814200.000	72.587	17.981	165.448
28086.346	32434.973	20.414	22055.783	35.604
1.014	14.712			
11/22/2015 11:15:00 AM	814500.000	72.572	17.981	165.415
28089.768	32438.869	20.416	22058.434	35.600
1.014	14.712			
11/22/2015 11:20:00 AM	814800.000	72.581	17.981	165.434
28085.510	32433.695	20.413	22054.912	35.606
1.014	14.712			
11/22/2015 11:25:00 AM	815100.000	72.583	17.980	165.440
28066.160	32412.045	20.398	22040.191	35.630
1.014	14.712			
11/22/2015 11:30:00 AM	815400.000	72.557	17.980	165.379
28080.686	32428.563	20.409	22051.422	35.612
1.014	14.712			
11/22/2015 11:35:00 AM	815700.000	72.575	17.980	165.420
28080.670	32428.490	20.409	22051.375	35.612
1.014	14.710			
11/22/2015 11:40:00 AM	816000.000	72.577	17.981	165.426
28058.635	32402.727	20.391	22033.855	35.640
1.014	14.707			
11/22/2015 11:45:00 AM	816300.000	72.574	17.981	165.418
28080.580	32428.002	20.409	22051.043	35.612
1.014	14.704			
11/22/2015 11:50:00 AM	816600.000	72.573	17.981	165.416
28059.592	32403.766	20.392	22034.561	35.638
1.014	14.705			
11/22/2015 11:55:00 AM	816900.000	72.567	17.980	165.404
28075.527	32422.734	20.405	22047.461	35.618

1.014	14.706			
11/22/2015 12:00:00 PM	817200.000	72.562	17.980	165.390
28091.322	32440.846	20.418	22059.775	35.598
1.014	14.707			
11/22/2015 12:05:00 PM	817500.000	72.563	17.980	165.393
28095.434	32445.594	20.421	22063.006	35.593
1.014	14.705			
11/22/2015 12:10:00 PM	817800.000	72.564	17.981	165.396
28070.775	32416.938	20.401	22043.518	35.624
1.014	14.702			
11/22/2015 12:15:00 PM	818100.000	72.560	17.981	165.386
28081.340	32429.068	20.410	22051.770	35.611
1.014	14.699			
11/22/2015 12:20:00 PM	818400.000	72.563	17.981	165.393
28071.955	32418.355	20.402	22044.482	35.623
1.014	14.700			
11/22/2015 12:25:00 PM	818700.000	72.554	17.981	165.372
28065.965	32411.438	20.397	22039.777	35.630
1.014	14.701			
11/22/2015 12:30:00 PM	819000.000	72.546	17.980	165.355
28064.383	32409.799	20.396	22038.666	35.632
1.014	14.702			
11/22/2015 12:35:00 PM	819300.000	72.527	17.981	165.311
28063.869	32408.961	20.396	22038.096	35.633
1.014	14.701			
11/22/2015 12:40:00 PM	819600.000	72.524	17.981	165.304
28077.775	32424.889	20.407	22048.926	35.615
1.014	14.701			
11/22/2015 12:45:00 PM	819900.000	72.523	17.980	165.303
28060.398	32405.133	20.393	22035.492	35.637
1.014	14.700			
11/22/2015 12:50:00 PM	820200.000	72.540	17.980	165.342
28088.033	32437.047	20.415	22057.191	35.602
1.014	14.699			
11/22/2015 12:55:00 PM	820500.000	72.520	17.980	165.295
28094.855	32444.926	20.421	22062.549	35.594
1.014	14.698			
11/22/2015 1:00:00 PM	820800.000	72.536	17.980	165.332
28085.857	32434.480	20.413	22055.449	35.605
1.014	14.696			
11/22/2015 1:05:00 PM	821100.000	72.516	17.980	165.286
28072.619	32419.246	20.403	22045.090	35.622
1.014	14.695			
11/22/2015 1:10:00 PM	821400.000	72.536	17.980	165.332
28070.600	32416.914	20.401	22043.502	35.624
1.014	14.693			
11/22/2015 1:15:00 PM	821700.000	72.512	17.980	165.276
28062.639	32407.785	20.395	22037.297	35.635
1.014	14.691			
11/22/2015 1:20:00 PM	822000.000	72.530	17.981	165.317
28071.029	32417.230	20.401	22043.719	35.624
1.014	14.693			
11/22/2015 1:25:00 PM	822300.000	72.523	17.981	165.301
28065.539	32410.758	20.397	22039.318	35.631
1.014	14.695			
11/22/2015 1:30:00 PM	822600.000	72.516	17.980	165.286
28088.873	32438.018	20.416	22057.852	35.601
1.014	14.697			

11/22/2015 1:35:00 PM	822900.000	72.497	17.980	165.244
28074.602	32421.666	20.404	22046.734	35.619
1.014	14.694			
11/22/2015 1:40:00 PM	823200.000	72.515	17.980	165.285
28081.037	32428.969	20.410	22051.701	35.611
1.014	14.691			
11/22/2015 1:45:00 PM	823500.000	72.517	17.980	165.288
28076.125	32423.424	20.406	22047.928	35.617
1.014	14.688			
11/22/2015 1:50:00 PM	823800.000	72.512	17.981	165.276
28070.012	32416.111	20.401	22042.955	35.625
1.014	14.688			
11/22/2015 1:55:00 PM	824100.000	72.510	17.980	165.272
28056.289	32400.580	20.390	22032.396	35.643
1.014	14.689			
11/22/2015 2:00:00 PM	824400.000	72.507	17.981	165.266
28073.734	32420.223	20.403	22045.754	35.620
1.014	14.689			
11/22/2015 2:05:00 PM	824700.000	72.489	17.980	165.225
28073.400	32420.148	20.403	22045.701	35.621
1.014	14.688			
11/22/2015 2:10:00 PM	825000.000	72.488	17.981	165.222
28064.334	32409.498	20.396	22038.459	35.632
1.014	14.687			
11/22/2015 2:15:00 PM	825300.000	72.501	17.980	165.252
28071.842	32418.414	20.402	22044.523	35.623
1.014	14.686			
11/22/2015 2:20:00 PM	825600.000	72.502	17.980	165.255
28073.641	32420.490	20.404	22045.936	35.621
1.014	14.687			
11/22/2015 2:25:00 PM	825900.000	72.499	17.980	165.248
28077.596	32425.123	20.407	22049.086	35.616
1.014	14.689			
11/22/2015 2:30:00 PM	826200.000	72.495	17.980	165.238
28071.316	32417.934	20.402	22044.197	35.624
1.014	14.691			
11/22/2015 2:35:00 PM	826500.000	72.494	17.980	165.236
28071.916	32418.500	20.402	22044.580	35.623
1.014	14.691			
11/22/2015 2:40:00 PM	826800.000	72.473	17.981	165.187
28070.949	32417.137	20.401	22043.654	35.624
1.014	14.691			
11/22/2015 2:45:00 PM	827100.000	72.489	17.980	165.225
28059.648	32404.396	20.393	22034.992	35.638
1.014	14.691			
11/22/2015 2:50:00 PM	827400.000	72.488	17.980	165.223
28062.322	32407.611	20.395	22037.176	35.635
1.014	14.690			
11/22/2015 2:55:00 PM	827700.000	72.492	17.980	165.231
28077.813	32425.373	20.407	22049.256	35.615
1.014	14.689			
11/22/2015 3:00:00 PM	828000.000	72.465	17.981	165.169
28075.010	32421.883	20.405	22046.883	35.619
1.014	14.688			
11/22/2015 3:05:00 PM	828300.000	72.482	17.980	165.208
28091.824	32441.371	20.418	22060.133	35.598
1.014	14.687			
11/22/2015 3:10:00 PM	828600.000	72.487	17.981	165.219

28086.742	32435.244	20.414	22055.967	35.604
1.014	14.686			
11/22/2015 3:15:00 PM	828900.000	72.465	17.981	165.170
28072.279	32418.729	20.402	22044.736	35.622
1.014	14.685			
11/22/2015 3:20:00 PM	829200.000	72.482	17.980	165.209
28064.670	32410.258	20.397	22038.975	35.632
1.014	14.686			
11/22/2015 3:25:00 PM	829500.000	72.482	17.980	165.210
28073.785	32420.785	20.404	22046.135	35.620
1.014	14.687			
11/22/2015 3:30:00 PM	829800.000	72.481	17.980	165.206
28073.295	32420.027	20.403	22045.619	35.621
1.014	14.688			
11/22/2015 3:35:00 PM	830100.000	72.482	17.981	165.209
28068.328	32414.111	20.399	22041.598	35.627
1.014	14.688			
11/22/2015 3:40:00 PM	830400.000	72.482	17.981	165.208
28073.732	32420.408	20.404	22045.877	35.620
1.014	14.688			
11/22/2015 3:45:00 PM	830700.000	72.477	17.981	165.198
28075.365	32422.293	20.405	22047.160	35.618
1.014	14.689			
11/22/2015 3:50:00 PM	831000.000	72.480	17.980	165.204
28080.777	32428.859	20.409	22051.627	35.612
1.014	14.688			
11/22/2015 3:55:00 PM	831300.000	72.481	17.980	165.206
28058.379	32402.865	20.391	22033.951	35.640
1.014	14.687			
11/22/2015 4:00:00 PM	831600.000	72.480	17.980	165.203
28065.896	32411.482	20.397	22039.811	35.630
1.014	14.687			
11/22/2015 4:05:00 PM	831900.000	72.473	17.980	165.189
28068.729	32414.883	20.400	22042.121	35.627
1.014	14.687			
11/22/2015 4:10:00 PM	832200.000	72.477	17.980	165.198
28082.646	32430.891	20.411	22053.008	35.609
1.014	14.687			
11/22/2015 4:15:00 PM	832500.000	72.459	17.980	165.158
28079.816	32427.688	20.409	22050.828	35.613
1.014	14.687			
11/22/2015 4:20:00 PM	832800.000	72.476	17.981	165.196
28078.934	32426.357	20.408	22049.926	35.614
1.014	14.686			
11/22/2015 4:25:00 PM	833100.000	72.458	17.980	165.155
28082.086	32430.436	20.411	22052.697	35.610
1.014	14.686			
11/22/2015 4:30:00 PM	833400.000	72.479	17.980	165.201
28074.650	32421.592	20.404	22046.684	35.619
1.014	14.685			
11/22/2015 4:35:00 PM	833700.000	72.481	17.980	165.206
28075.756	32422.869	20.405	22047.553	35.618
1.014	14.685			
11/22/2015 4:40:00 PM	834000.000	72.481	17.980	165.206
28076.592	32423.834	20.406	22048.209	35.617
1.014	14.686			
11/22/2015 4:45:00 PM	834300.000	72.474	17.981	165.191
28074.936	32421.797	20.405	22046.824	35.619

1.014	14.686			
11/22/2015 4:50:00 PM	834600.000	72.482	17.980	165.210
28082.250	32430.561	20.411	22052.781	35.610
1.014	14.682			
11/22/2015 4:55:00 PM	834900.000	72.486	17.981	165.218
28080.385	32428.033	20.409	22051.064	35.612
1.014	14.678			
11/22/2015 5:00:00 PM	835200.000	72.492	17.980	165.232
28079.803	32427.543	20.409	22050.730	35.613
1.014	14.674			
11/22/2015 5:05:00 PM	835500.000	72.488	17.980	165.222
28072.590	32419.213	20.403	22045.064	35.622
1.014	14.677			
11/22/2015 5:10:00 PM	835800.000	72.466	17.980	165.172
28085.752	32434.477	20.413	22055.445	35.605
1.014	14.679			
11/22/2015 5:15:00 PM	836100.000	72.484	17.980	165.213
28096.119	32446.385	20.422	22063.541	35.592
1.014	14.682			
11/22/2015 5:20:00 PM	836400.000	72.481	17.980	165.207
28071.209	32417.564	20.402	22043.945	35.624
1.014	14.682			
11/22/2015 5:25:00 PM	836700.000	72.468	17.980	165.177
28076.574	32423.879	20.406	22048.238	35.617
1.014	14.683			
11/22/2015 5:30:00 PM	837000.000	72.489	17.980	165.225
28077.320	32424.867	20.407	22048.912	35.616
1.014	14.683			
11/22/2015 5:35:00 PM	837300.000	72.489	17.981	165.225
28071.861	32418.121	20.402	22044.322	35.623
1.014	14.682			
11/22/2015 5:40:00 PM	837600.000	72.493	17.980	165.233
28066.500	32412.180	20.398	22040.285	35.630
1.014	14.682			
11/22/2015 5:45:00 PM	837900.000	72.496	17.981	165.241
28074.240	32420.869	20.404	22046.191	35.620
1.014	14.681			
11/22/2015 5:50:00 PM	838200.000	72.496	17.980	165.242
28087.441	32436.494	20.415	22056.818	35.603
1.014	14.682			
11/22/2015 5:55:00 PM	838500.000	72.494	17.980	165.236
28070.314	32416.531	20.401	22043.244	35.625
1.014	14.684			
11/22/2015 6:00:00 PM	838800.000	72.494	17.980	165.236
28067.074	32412.789	20.398	22040.699	35.629
1.014	14.685			
11/22/2015 6:05:00 PM	839100.000	72.499	17.980	165.247
28059.189	32403.867	20.392	22034.631	35.639
1.014	14.684			
11/22/2015 6:10:00 PM	839400.000	72.501	17.980	165.253
28052.586	32396.367	20.387	22029.529	35.647
1.014	14.683			
11/22/2015 6:15:00 PM	839700.000	72.502	17.980	165.255
28091.932	32441.680	20.418	22060.344	35.597
1.014	14.683			
11/22/2015 6:20:00 PM	840000.000	72.505	17.980	165.261
28081.980	32430.123	20.410	22052.484	35.610
1.014	14.683			

11/22/2015 6:25:00 PM	840300.000	72.502	17.981	165.255
28083.410	32431.584	20.411	22053.479	35.608
1.014	14.683			
11/22/2015 6:30:00 PM	840600.000	72.508	17.981	165.267
28082.449	32430.418	20.411	22052.686	35.609
1.014	14.683			
11/22/2015 6:35:00 PM	840900.000	72.511	17.980	165.276
28070.434	32416.914	20.401	22043.502	35.625
1.014	14.683			
11/22/2015 6:40:00 PM	841200.000	72.513	17.980	165.279
28082.104	32430.146	20.410	22052.502	35.610
1.014	14.683			
11/22/2015 6:45:00 PM	841500.000	72.511	17.980	165.275
28078.279	32425.848	20.407	22049.578	35.615
1.014	14.683			
11/22/2015 6:50:00 PM	841800.000	72.515	17.980	165.285
28085.049	32433.602	20.413	22054.852	35.606
1.014	14.683			
11/22/2015 6:55:00 PM	842100.000	72.518	17.980	165.291
28070.344	32416.684	20.401	22043.346	35.625
1.014	14.683			
11/22/2015 7:00:00 PM	842400.000	72.519	17.980	165.294
28065.859	32411.439	20.397	22039.779	35.630
1.014	14.682			
11/22/2015 7:05:00 PM	842700.000	72.521	17.981	165.298
28071.664	32418.020	20.402	22044.254	35.623
1.014	14.683			
11/22/2015 7:10:00 PM	843000.000	72.499	17.980	165.248
28078.164	32425.961	20.407	22049.656	35.615
1.014	14.683			
11/22/2015 7:15:00 PM	843300.000	72.523	17.980	165.303
28065.918	32411.508	20.397	22039.828	35.630
1.014	14.684			
11/22/2015 7:20:00 PM	843600.000	72.529	17.980	165.316
28086.955	32435.748	20.414	22056.309	35.604
1.014	14.682			
11/22/2015 7:25:00 PM	843900.000	72.527	17.980	165.312
28069.285	32415.525	20.400	22042.557	35.626
1.014	14.681			
11/22/2015 7:30:00 PM	844200.000	72.525	17.980	165.306
28058.246	32402.840	20.391	22033.934	35.640
1.014	14.679			
11/22/2015 7:35:00 PM	844500.000	72.531	17.981	165.321
28085.100	32433.479	20.413	22054.768	35.606
1.014	14.680			
11/22/2015 7:40:00 PM	844800.000	72.511	17.980	165.276
28079.199	32426.910	20.408	22050.301	35.614
1.014	14.681			
11/22/2015 7:45:00 PM	845100.000	72.532	17.981	165.322
28075.189	32422.033	20.405	22046.984	35.619
1.014	14.683			
11/22/2015 7:50:00 PM	845400.000	72.533	17.980	165.325
28089.100	32438.471	20.416	22058.160	35.601
1.014	14.684			
11/22/2015 7:55:00 PM	845700.000	72.509	17.981	165.270
28073.146	32419.674	20.403	22045.379	35.621
1.014	14.685			
11/22/2015 8:00:00 PM	846000.000	72.516	17.980	165.286

28074.678	32421.934	20.405	22046.916	35.619
1.014	14.686			
11/22/2015 8:05:00 PM	846300.000	72.537	17.980	165.335
28074.629	32421.633	20.404	22046.713	35.619
1.014	14.684			
11/22/2015 8:10:00 PM	846600.000	72.540	17.980	165.342
28063.340	32408.723	20.395	22037.934	35.634
1.014	14.682			
11/22/2015 8:15:00 PM	846900.000	72.545	17.980	165.352
28065.352	32410.854	20.397	22039.381	35.631
1.014	14.680			
11/22/2015 8:20:00 PM	847200.000	72.544	17.980	165.350
28074.789	32422.010	20.405	22046.969	35.619
1.014	14.683			
11/22/2015 8:25:00 PM	847500.000	72.543	17.980	165.348
28067.258	32413.055	20.399	22040.879	35.629
1.014	14.686			
11/22/2015 8:30:00 PM	847800.000	72.539	17.980	165.339
28077.947	32425.400	20.407	22049.275	35.615
1.014	14.689			
11/22/2015 8:35:00 PM	848100.000	72.520	17.981	165.294
28083.953	32432.154	20.412	22053.865	35.608
1.014	14.689			
11/22/2015 8:40:00 PM	848400.000	72.527	17.980	165.310
28067.279	32413.027	20.398	22040.861	35.629
1.014	14.689			
11/22/2015 8:45:00 PM	848700.000	72.542	17.981	165.345
28072.838	32419.318	20.403	22045.137	35.622
1.014	14.689			
11/22/2015 8:50:00 PM	849000.000	72.546	17.981	165.356
28070.572	32416.570	20.401	22043.268	35.624
1.014	14.689			
11/22/2015 8:55:00 PM	849300.000	72.543	17.980	165.348
28072.016	32418.549	20.402	22044.615	35.623
1.014	14.690			
11/22/2015 9:00:00 PM	849600.000	72.548	17.981	165.360
28083.641	32431.850	20.412	22053.660	35.608
1.014	14.690			
11/22/2015 9:05:00 PM	849900.000	72.528	17.980	165.315
28073.750	32420.744	20.404	22046.105	35.620
1.014	14.691			
11/22/2015 9:10:00 PM	850200.000	72.549	17.980	165.362
28087.564	32436.506	20.415	22056.826	35.603
1.014	14.691			
11/22/2015 9:15:00 PM	850500.000	72.543	17.981	165.349
28069.859	32415.811	20.400	22042.754	35.625
1.014	14.692			
11/22/2015 9:20:00 PM	850800.000	72.550	17.981	165.364
28088.234	32437.154	20.415	22057.266	35.602
1.014	14.691			
11/22/2015 9:25:00 PM	851100.000	72.528	17.980	165.314
28076.697	32424.086	20.406	22048.381	35.617
1.014	14.691			
11/22/2015 9:30:00 PM	851400.000	72.546	17.980	165.354
28067.467	32413.607	20.399	22041.254	35.628
1.014	14.690			
11/22/2015 9:35:00 PM	851700.000	72.549	17.981	165.362
28078.572	32425.871	20.407	22049.594	35.614

1.014	14.691			
11/22/2015 9:40:00 PM	852000.000	72.547	17.980	165.357
28067.135	32413.043	20.398	22040.871	35.629
1.014	14.691			
11/22/2015 9:45:00 PM	852300.000	72.528	17.981	165.313
28067.152	32412.621	20.398	22040.582	35.629
1.014	14.692			
11/22/2015 9:50:00 PM	852600.000	72.546	17.980	165.355
28065.414	32411.236	20.397	22039.643	35.631
1.014	14.693			
11/22/2015 9:55:00 PM	852900.000	72.528	17.980	165.314
28088.158	32437.256	20.415	22057.334	35.602
1.014	14.694			
11/22/2015 10:00:00 PM	853200.000	72.546	17.980	165.356
28061.229	32406.221	20.394	22036.232	35.636
1.014	14.694			
11/22/2015 10:05:00 PM	853500.000	72.547	17.980	165.357
28060.430	32405.361	20.393	22035.648	35.637
1.014	14.694			
11/22/2015 10:10:00 PM	853800.000	72.549	17.981	165.361
28071.816	32418.139	20.402	22044.334	35.623
1.014	14.694			
11/22/2015 10:15:00 PM	854100.000	72.527	17.980	165.311
28067.906	32413.996	20.399	22041.520	35.628
1.014	14.694			
11/22/2015 10:20:00 PM	854400.000	72.524	17.981	165.305
28076.064	32422.912	20.405	22047.580	35.618
1.014	14.695			
11/22/2015 10:25:00 PM	854700.000	72.551	17.980	165.366
28079.502	32427.260	20.408	22050.539	35.613
1.014	14.695			
11/22/2015 10:30:00 PM	855000.000	72.523	17.980	165.302
28078.818	32426.406	20.408	22049.957	35.614
1.014	14.695			
11/22/2015 10:35:00 PM	855300.000	72.542	17.981	165.345
28081.980	32429.744	20.410	22052.227	35.610
1.014	14.697			
11/22/2015 10:40:00 PM	855600.000	72.541	17.980	165.344
28068.855	32415.092	20.400	22042.264	35.627
1.014	14.698			
11/22/2015 10:45:00 PM	855900.000	72.542	17.981	165.345
28068.729	32414.383	20.399	22041.783	35.627
1.014	14.700			
11/22/2015 10:50:00 PM	856200.000	72.536	17.980	165.332
28093.014	32442.746	20.419	22061.070	35.596
1.014	14.700			
11/22/2015 10:55:00 PM	856500.000	72.535	17.981	165.330
28081.953	32429.775	20.410	22052.250	35.610
1.014	14.700			
11/22/2015 11:00:00 PM	856800.000	72.534	17.980	165.328
28062.102	32407.166	20.394	22036.875	35.635
1.014	14.701			
11/22/2015 11:05:00 PM	857100.000	72.534	17.980	165.328
28065.184	32410.660	20.397	22039.252	35.631
1.014	14.698			
11/22/2015 11:10:00 PM	857400.000	72.514	17.980	165.282
28069.504	32415.779	20.400	22042.732	35.626
1.014	14.696			

11/22/2015 11:15:00 PM	857700.000	72.541	17.980	165.343
28083.314	32431.545	20.411	22053.451	35.608
1.014	14.694			
11/22/2015 11:20:00 PM	858000.000	72.538	17.980	165.336
28073.213	32419.932	20.403	22045.555	35.621
1.014	14.692			
11/22/2015 11:25:00 PM	858300.000	72.520	17.981	165.295
28088.219	32436.891	20.415	22057.088	35.602
1.014	14.690			
11/22/2015 11:30:00 PM	858600.000	72.533	17.980	165.325
28080.260	32428.199	20.409	22051.176	35.612
1.014	14.688			
11/22/2015 11:35:00 PM	858900.000	72.517	17.980	165.290
28073.383	32420.193	20.403	22045.734	35.621
1.014	14.688			
11/22/2015 11:40:00 PM	859200.000	72.534	17.980	165.326
28071.801	32418.559	20.402	22044.621	35.623
1.014	14.688			
11/22/2015 11:45:00 PM	859500.000	72.510	17.981	165.273
28060.137	32404.650	20.393	22035.164	35.638
1.014	14.688			
11/22/2015 11:50:00 PM	859800.000	72.506	17.980	165.263
28060.516	32405.270	20.393	22035.586	35.637
1.014	14.688			
11/22/2015 11:55:00 PM	860100.000	72.511	17.980	165.275
28072.613	32419.432	20.403	22045.213	35.622
1.014	14.688			
11/23/2015 12:00:00 AM	860400.000	72.526	17.980	165.308
28069.246	32415.543	20.400	22042.572	35.626
1.014	14.688			
11/23/2015 12:05:00 AM	860700.000	72.523	17.980	165.303
28077.131	32424.648	20.407	22048.764	35.616
1.014	14.687			
11/23/2015 12:10:00 AM	861000.000	72.525	17.980	165.307
28075.635	32422.859	20.405	22047.547	35.618
1.014	14.686			
11/23/2015 12:15:00 AM	861300.000	72.522	17.980	165.300
28077.123	32424.705	20.407	22048.799	35.616
1.014	14.685			
11/23/2015 12:20:00 AM	861600.000	72.521	17.980	165.298
28079.393	32427.068	20.408	22050.408	35.613
1.014	14.685			
11/23/2015 12:25:00 AM	861900.000	72.522	17.980	165.301
28055.525	32399.506	20.389	22031.666	35.644
1.014	14.684			
11/23/2015 12:30:00 AM	862200.000	72.525	17.980	165.306
28081.461	32429.648	20.410	22052.164	35.611
1.014	14.683			
11/23/2015 12:35:00 AM	862500.000	72.518	17.981	165.292
28059.668	32403.979	20.392	22034.707	35.638
1.014	14.685			
11/23/2015 12:40:00 AM	862800.000	72.495	17.980	165.239
28077.092	32424.541	20.406	22048.689	35.616
1.014	14.686			
11/23/2015 12:45:00 AM	863100.000	72.491	17.980	165.229
28076.320	32423.777	20.406	22048.168	35.617
1.014	14.687			
11/23/2015 12:50:00 AM	863400.000	72.509	17.980	165.270

28063.846	32409.180	20.396	22038.242	35.633
1.014	14.684			
11/23/2015 12:55:00 AM	863700.000	72.510	17.980	165.273
28071.219	32417.820	20.402	22044.119	35.624
1.014	14.680			
11/23/2015 1:00:00 AM	864000.000	72.514	17.980	165.282
28065.340	32410.840	20.397	22039.371	35.631
1.014	14.677			
11/23/2015 1:05:00 AM	864300.000	72.509	17.980	165.269
28081.266	32429.232	20.410	22051.879	35.611
1.014	14.678			
11/23/2015 1:10:00 AM	864600.000	72.511	17.980	165.274
28063.604	32409.092	20.396	22038.186	35.633
1.014	14.678			
11/23/2015 1:15:00 AM	864900.000	72.485	17.980	165.215
28074.842	32421.813	20.405	22046.834	35.619
1.014	14.679			
11/23/2015 1:20:00 AM	865200.000	72.508	17.981	165.267
28077.170	32424.377	20.406	22048.576	35.616
1.014	14.680			
11/23/2015 1:25:00 AM	865500.000	72.504	17.981	165.258
28078.416	32425.629	20.407	22049.430	35.615
1.014	14.680			
11/23/2015 1:30:00 AM	865800.000	72.503	17.980	165.256
28063.416	32408.684	20.395	22037.904	35.634
1.014	14.681			
11/23/2015 1:35:00 AM	866100.000	72.503	17.980	165.257
28076.795	32424.326	20.406	22048.543	35.617
1.014	14.680			
11/23/2015 1:40:00 AM	866400.000	72.504	17.980	165.260
28065.463	32410.982	20.397	22039.471	35.631
1.014	14.680			
11/23/2015 1:45:00 AM	866700.000	72.482	17.980	165.208
28066.086	32412.012	20.398	22040.168	35.630
1.014	14.679			
11/23/2015 1:50:00 AM	867000.000	72.501	17.980	165.251
28076.445	32423.857	20.406	22048.223	35.617
1.014	14.677			
11/23/2015 1:55:00 AM	867300.000	72.501	17.981	165.252
28075.617	32422.584	20.405	22047.357	35.618
1.014	14.675			
11/23/2015 2:00:00 AM	867600.000	72.501	17.980	165.252
28079.227	32426.877	20.408	22050.277	35.614
1.014	14.673			
11/23/2015 2:05:00 AM	867900.000	72.482	17.980	165.209
28084.063	32432.771	20.412	22054.287	35.607
1.014	14.676			
11/23/2015 2:10:00 AM	868200.000	72.495	17.980	165.239
28082.406	32430.740	20.411	22052.906	35.609
1.014	14.679			
11/23/2015 2:15:00 AM	868500.000	72.477	17.980	165.196
28071.576	32418.234	20.402	22044.400	35.623
1.014	14.682			
11/23/2015 2:20:00 AM	868800.000	72.472	17.980	165.186
28096.299	32446.592	20.422	22063.684	35.592
1.014	14.683			
11/23/2015 2:25:00 AM	869100.000	72.493	17.980	165.234
28071.557	32418.148	20.402	22044.342	35.623

1.014	14.683			
11/23/2015 2:30:00 AM	869400.000	72.491	17.980	165.228
28071.641	32418.182	20.402	22044.365	35.623
1.014	14.684			
11/23/2015 2:35:00 AM	869700.000	72.489	17.980	165.225
28074.461	32421.320	20.404	22046.500	35.620
1.014	14.683			
11/23/2015 2:40:00 AM	870000.000	72.495	17.980	165.239
28080.363	32428.137	20.409	22051.135	35.612
1.014	14.683			
11/23/2015 2:45:00 AM	870300.000	72.492	17.980	165.233
28088.586	32437.750	20.416	22057.670	35.602
1.014	14.682			
11/23/2015 2:50:00 AM	870600.000	72.496	17.980	165.240
28077.275	32424.754	20.407	22048.834	35.616
1.014	14.682			
11/23/2015 2:55:00 AM	870900.000	72.476	17.980	165.195
28078.807	32426.584	20.408	22050.080	35.614
1.014	14.681			
11/23/2015 3:00:00 AM	871200.000	72.499	17.981	165.247
28086.346	32434.785	20.414	22055.654	35.604
1.014	14.681			
11/23/2015 3:05:00 AM	871500.000	72.477	17.980	165.197
28062.500	32407.561	20.395	22037.143	35.635
1.014	14.680			
11/23/2015 3:10:00 AM	871800.000	72.498	17.980	165.246
28069.596	32415.701	20.400	22042.680	35.626
1.014	14.679			
11/23/2015 3:15:00 AM	872100.000	72.482	17.981	165.209
28063.516	32408.422	20.395	22037.727	35.633
1.014	14.678			
11/23/2015 3:20:00 AM	872400.000	72.496	17.980	165.241
28081.479	32429.607	20.410	22052.133	35.611
1.014	14.680			
11/23/2015 3:25:00 AM	872700.000	72.494	17.980	165.237
28067.643	32413.500	20.399	22041.182	35.628
1.014	14.682			
11/23/2015 3:30:00 AM	873000.000	72.492	17.980	165.232
28087.547	32436.867	20.415	22057.072	35.603
1.014	14.683			
11/23/2015 3:35:00 AM	873300.000	72.476	17.980	165.194
28074.096	32420.898	20.404	22046.211	35.620
1.014	14.683			
11/23/2015 3:40:00 AM	873600.000	72.476	17.981	165.195
28063.871	32409.020	20.396	22038.133	35.633
1.014	14.683			
11/23/2015 3:45:00 AM	873900.000	72.494	17.981	165.236
28072.072	32418.365	20.402	22044.488	35.623
1.014	14.682			
11/23/2015 3:50:00 AM	874200.000	72.481	17.980	165.208
28080.162	32428.268	20.409	22051.225	35.612
1.014	14.680			
11/23/2015 3:55:00 AM	874500.000	72.484	17.980	165.214
28070.512	32416.941	20.401	22043.520	35.625
1.014	14.679			
11/23/2015 4:00:00 AM	874800.000	72.504	17.981	165.260
28064.684	32409.957	20.396	22038.773	35.632
1.014	14.677			

11/23/2015 4:05:00 AM	875100.000	72.490	17.980	165.227
28078.873	32426.469	20.408	22050.000	35.614
1.014	14.677			
11/23/2015 4:10:00 AM	875400.000	72.512	17.980	165.278
28084.490	32433.086	20.412	22054.498	35.607
1.014	14.677			
11/23/2015 4:15:00 AM	875700.000	72.505	17.980	165.262
28079.619	32427.588	20.409	22050.760	35.613
1.014	14.678			
11/23/2015 4:20:00 AM	876000.000	72.509	17.981	165.270
28084.096	32432.318	20.412	22053.979	35.607
1.014	14.677			
11/23/2015 4:25:00 AM	876300.000	72.512	17.980	165.276
28070.430	32416.719	20.401	22043.369	35.625
1.014	14.677			
11/23/2015 4:30:00 AM	876600.000	72.516	17.980	165.285
28062.945	32408.074	20.395	22037.490	35.634
1.014	14.677			
11/23/2015 4:35:00 AM	876900.000	72.517	17.980	165.289
28076.229	32423.545	20.406	22048.014	35.617
1.014	14.677			
11/23/2015 4:40:00 AM	877200.000	72.497	17.980	165.243
28067.818	32413.768	20.399	22041.363	35.628
1.014	14.678			
11/23/2015 4:45:00 AM	877500.000	72.514	17.980	165.281
28084.840	32433.615	20.413	22054.861	35.606
1.014	14.678			
11/23/2015 4:50:00 AM	877800.000	72.497	17.980	165.243
28080.150	32428.137	20.409	22051.135	35.612
1.014	14.679			
11/23/2015 4:55:00 AM	878100.000	72.524	17.980	165.306
28058.059	32402.496	20.391	22033.699	35.640
1.014	14.680			
11/23/2015 5:00:00 AM	878400.000	72.526	17.980	165.308
28069.904	32416.176	20.401	22043.002	35.625
1.014	14.681			
11/23/2015 5:05:00 AM	878700.000	72.529	17.980	165.316
28081.539	32429.805	20.410	22052.270	35.611
1.014	14.681			
11/23/2015 5:10:00 AM	879000.000	72.514	17.980	165.281
28073.197	32419.914	20.403	22045.541	35.621
1.014	14.682			
11/23/2015 5:15:00 AM	879300.000	72.530	17.980	165.319
28073.340	32420.209	20.403	22045.744	35.621
1.014	14.682			
11/23/2015 5:20:00 AM	879600.000	72.520	17.980	165.294
28061.854	32406.943	20.394	22036.725	35.636
1.014	14.683			
11/23/2015 5:25:00 AM	879900.000	72.539	17.980	165.338
28074.465	32421.760	20.405	22046.799	35.620
1.014	14.683			
11/23/2015 5:30:00 AM	880200.000	72.538	17.981	165.337
28074.207	32420.955	20.404	22046.252	35.620
1.014	14.684			
11/23/2015 5:35:00 AM	880500.000	72.526	17.981	165.310
28082.693	32430.631	20.411	22052.832	35.609
1.014	14.687			
11/23/2015 5:40:00 AM	880800.000	72.543	17.981	165.349

28076.260	32423.326	20.406	22047.863	35.617
1.014	14.690			
11/23/2015 5:45:00 AM	881100.000	72.543	17.980	165.348
28071.363	32417.926	20.402	22044.191	35.623
1.014	14.694			
11/23/2015 5:50:00 AM	881400.000	72.524	17.980	165.304
28069.768	32415.953	20.401	22042.848	35.626
1.014	14.691			
11/23/2015 5:55:00 AM	881700.000	72.532	17.980	165.322
28074.945	32422.125	20.405	22047.047	35.619
1.014	14.689			
11/23/2015 6:00:00 AM	882000.000	72.557	17.980	165.380
28080.994	32429.047	20.410	22051.752	35.611
1.014	14.686			
11/23/2015 6:05:00 AM	882300.000	72.563	17.980	165.393
28071.527	32418.051	20.402	22044.277	35.623
1.014	14.685			
11/23/2015 6:10:00 AM	882600.000	72.564	17.980	165.397
28067.506	32413.287	20.399	22041.037	35.628
1.014	14.684			
11/23/2015 6:15:00 AM	882900.000	72.548	17.980	165.360
28086.301	32435.047	20.414	22055.834	35.605
1.014	14.683			
11/23/2015 6:20:00 AM	883200.000	72.567	17.980	165.403
28088.178	32437.215	20.415	22057.309	35.602
1.014	14.683			
11/23/2015 6:25:00 AM	883500.000	72.571	17.980	165.412
28072.139	32418.820	20.402	22044.801	35.623
1.014	14.683			
11/23/2015 6:30:00 AM	883800.000	72.576	17.980	165.423
28066.861	32412.543	20.398	22040.531	35.629
1.014	14.683			
11/23/2015 6:35:00 AM	884100.000	72.559	17.980	165.385
28090.000	32439.266	20.417	22058.703	35.600
1.014	14.683			
11/23/2015 6:40:00 AM	884400.000	72.567	17.980	165.403
28077.891	32425.281	20.407	22049.193	35.615
1.014	14.683			
11/23/2015 6:45:00 AM	884700.000	72.586	17.980	165.446
28082.801	32430.951	20.411	22053.047	35.609
1.014	14.683			
11/23/2015 6:50:00 AM	885000.000	72.590	17.980	165.456
28075.488	32422.625	20.405	22047.387	35.618
1.014	14.684			
11/23/2015 6:55:00 AM	885300.000	72.569	17.981	165.408
28070.904	32416.828	20.401	22043.443	35.624
1.014	14.685			
11/23/2015 7:00:00 AM	885600.000	72.573	17.981	165.415
28076.180	32422.922	20.405	22047.588	35.617
1.014	14.686			
11/23/2015 7:05:00 AM	885900.000	72.577	17.980	165.425
28089.436	32438.732	20.416	22058.338	35.601
1.014	14.689			
11/23/2015 7:10:00 AM	886200.000	72.593	17.980	165.462
28072.676	32419.313	20.403	22045.133	35.622
1.014	14.692			
11/23/2015 7:15:00 AM	886500.000	72.595	17.981	165.465
28089.283	32438.365	20.416	22058.088	35.601

1.014	14.695			
11/23/2015 7:20:00 AM	886800.000	72.597	17.980	165.471
28085.100	32433.660	20.413	22054.891	35.606
1.014	14.697			
11/23/2015 7:25:00 AM	887100.000	72.598	17.980	165.473
28078.586	32426.330	20.408	22049.906	35.614
1.014	14.700			
11/23/2015 7:30:00 AM	887400.000	72.604	17.981	165.487
28060.559	32405.193	20.393	22035.531	35.637
1.014	14.702			
11/23/2015 7:35:00 AM	887700.000	72.602	17.980	165.482
28084.598	32433.209	20.412	22054.582	35.607
1.014	14.703			
11/23/2015 7:40:00 AM	888000.000	72.608	17.981	165.496
28066.160	32411.418	20.397	22039.764	35.630
1.014	14.703			
11/23/2015 7:45:00 AM	888300.000	72.610	17.980	165.501
28056.508	32400.705	20.390	22032.482	35.642
1.014	14.703			
11/23/2015 7:50:00 AM	888600.000	72.611	17.980	165.502
28065.709	32411.213	20.397	22039.625	35.631
1.014	14.703			
11/23/2015 7:55:00 AM	888900.000	72.601	17.981	165.479
28080.627	32428.369	20.409	22051.293	35.612
1.014	14.703			
11/23/2015 8:00:00 AM	889200.000	72.622	17.980	165.528
28064.676	32410.074	20.396	22038.854	35.632
1.014	14.703			
11/23/2015 8:05:00 AM	889500.000	72.603	17.981	165.485
28078.994	32426.297	20.408	22049.885	35.614
1.014	14.703			
11/23/2015 8:10:00 AM	889800.000	72.622	17.980	165.528
28098.645	32449.494	20.424	22065.656	35.589
1.014	14.703			
11/23/2015 8:15:00 AM	890100.000	72.610	17.981	165.502
28082.344	32430.352	20.410	22052.639	35.610
1.014	14.704			
11/23/2015 8:20:00 AM	890400.000	72.631	17.980	165.549
28071.248	32417.973	20.402	22044.223	35.624
1.014	14.706			
11/23/2015 8:25:00 AM	890700.000	72.635	17.980	165.557
28081.064	32429.000	20.410	22051.721	35.611
1.014	14.708			
11/23/2015 8:30:00 AM	891000.000	72.629	17.981	165.544
28052.555	32395.951	20.387	22029.248	35.647
1.014	14.710			
11/23/2015 8:35:00 AM	891300.000	72.631	17.981	165.549
28090.484	32439.697	20.417	22058.994	35.599
1.014	14.710			
11/23/2015 8:40:00 AM	891600.000	72.635	17.981	165.558
28074.111	32420.721	20.404	22046.092	35.620
1.014	14.710			
11/23/2015 8:45:00 AM	891900.000	72.635	17.981	165.557
28072.150	32418.455	20.402	22044.551	35.622
1.014	14.710			
11/23/2015 8:50:00 AM	892200.000	72.636	17.981	165.560
28085.447	32433.377	20.413	22054.699	35.606
1.014	14.711			

11/23/2015 8:55:00 AM	892500.000	72.637	17.981	165.563
28084.520	32432.865	20.412	22054.348	35.607
1.014	14.712			
11/23/2015 9:00:00 AM	892800.000	72.614	17.981	165.510
28078.375	32425.713	20.407	22049.486	35.615
1.014	14.712			
11/23/2015 9:05:00 AM	893100.000	72.640	17.981	165.569
28080.779	32428.299	20.409	22051.244	35.612
1.014	14.713			
11/23/2015 9:10:00 AM	893400.000	72.640	17.980	165.568
28078.803	32426.334	20.408	22049.910	35.614
1.014	14.713			
11/23/2015 9:15:00 AM	893700.000	72.638	17.981	165.565
28083.438	32431.369	20.411	22053.334	35.608
1.014	14.714			
11/23/2015 9:20:00 AM	894000.000	72.638	17.980	165.565
28067.471	32413.301	20.399	22041.047	35.628
1.014	14.716			
11/23/2015 9:25:00 AM	894300.000	72.636	17.981	165.560
28068.756	32414.660	20.400	22041.969	35.627
1.014	14.718			
11/23/2015 9:30:00 AM	894600.000	72.634	17.981	165.555
28083.410	32431.527	20.411	22053.439	35.608
1.014	14.719			
11/23/2015 9:35:00 AM	894900.000	72.637	17.981	165.562
28059.729	32404.109	20.392	22034.795	35.638
1.014	14.719			
11/23/2015 9:40:00 AM	895200.000	72.634	17.980	165.555
28090.424	32439.938	20.417	22059.158	35.599
1.014	14.719			
11/23/2015 9:45:00 AM	895500.000	72.615	17.981	165.513
28075.512	32422.217	20.405	22047.107	35.618
1.014	14.719			
11/23/2015 9:50:00 AM	895800.000	72.618	17.981	165.519
28086.285	32434.779	20.414	22055.650	35.605
1.014	14.719			
11/23/2015 9:55:00 AM	896100.000	72.635	17.981	165.558
28087.123	32435.746	20.414	22056.307	35.604
1.014	14.718			
11/23/2015 10:00:00 AM	896400.000	72.619	17.980	165.522
28069.672	32415.908	20.400	22042.820	35.626
1.014	14.717			
11/23/2015 10:05:00 AM	896700.000	72.620	17.981	165.524
28074.617	32421.184	20.404	22046.406	35.619
1.014	14.718			
11/23/2015 10:10:00 AM	897000.000	72.633	17.980	165.553
28081.230	32429.256	20.410	22051.895	35.611
1.014	14.718			
11/23/2015 10:15:00 AM	897300.000	72.615	17.980	165.511
28073.549	32420.268	20.403	22045.781	35.621
1.014	14.719			
11/23/2015 10:20:00 AM	897600.000	72.611	17.981	165.504
28061.568	32406.172	20.394	22036.197	35.636
1.014	14.719			
11/23/2015 10:25:00 AM	897900.000	72.640	17.981	165.569
28078.084	32425.377	20.407	22049.258	35.615
1.014	14.719			
11/23/2015 10:30:00 AM	898200.000	72.612	17.980	165.504

28068.072	32413.941	20.399	22041.480	35.628
1.014	14.719			
11/23/2015 10:35:00 AM	898500.000	72.610	17.981	165.501
28066.625	32412.074	20.398	22040.213	35.630
1.014	14.719			
11/23/2015 10:40:00 AM	898800.000	72.629	17.981	165.545
28070.455	32416.498	20.401	22043.221	35.625
1.014	14.719			
11/23/2015 10:45:00 AM	899100.000	72.625	17.981	165.535
28070.480	32416.340	20.401	22043.111	35.625
1.014	14.719			
11/23/2015 10:50:00 AM	899400.000	72.605	17.981	165.490
28073.035	32419.547	20.403	22045.293	35.621
1.014	14.716			
11/23/2015 10:55:00 AM	899700.000	72.625	17.981	165.534
28084.080	32432.045	20.412	22053.793	35.607
1.014	14.713			
11/23/2015 11:00:00 AM	900000.000	72.629	17.980	165.543
28071.344	32417.773	20.402	22044.086	35.624
1.014	14.710			
11/23/2015 11:05:00 AM	900300.000	72.605	17.981	165.489
28083.863	32431.795	20.411	22053.621	35.608
1.014	14.710			
11/23/2015 11:10:00 AM	900600.000	72.601	17.981	165.480
28086.301	32434.797	20.414	22055.664	35.605
1.014	14.711			
11/23/2015 11:15:00 AM	900900.000	72.617	17.981	165.516
28075.910	32422.867	20.405	22047.553	35.618
1.014	14.712			
11/23/2015 11:20:00 AM	901200.000	72.595	17.980	165.466
28083.563	32432.014	20.412	22053.770	35.608
1.014	14.711			
11/23/2015 11:25:00 AM	901500.000	72.613	17.981	165.507
28087.945	32436.766	20.415	22057.002	35.602
1.014	14.710			
11/23/2015 11:30:00 AM	901800.000	72.591	17.980	165.456
28093.104	32443.094	20.419	22061.307	35.596
1.014	14.710			
11/23/2015 11:35:00 AM	902100.000	72.609	17.980	165.498
28086.771	32435.537	20.414	22056.168	35.604
1.014	14.708			
11/23/2015 11:40:00 AM	902400.000	72.605	17.980	165.490
28070.871	32417.174	20.401	22043.678	35.624
1.014	14.705			
11/23/2015 11:45:00 AM	902700.000	72.610	17.980	165.501
28063.258	32408.383	20.395	22037.703	35.634
1.014	14.703			
11/23/2015 11:50:00 AM	903000.000	72.604	17.980	165.487
28073.205	32419.988	20.403	22045.594	35.621
1.014	14.705			
11/23/2015 11:55:00 AM	903300.000	72.594	17.980	165.465
28082.906	32431.127	20.411	22053.168	35.609
1.014	14.706			
11/23/2015 12:00:00 PM	903600.000	72.590	17.980	165.455
28081.582	32429.789	20.410	22052.258	35.611
1.014	14.708			
11/23/2015 12:05:00 PM	903900.000	72.571	17.980	165.412
28070.844	32417.143	20.401	22043.658	35.624

1.014	14.706			
11/23/2015 12:10:00 PM	904200.000	72.590	17.980	165.454
28081.795	32429.789	20.410	22052.258	35.610
1.014	14.705			
11/23/2015 12:15:00 PM	904500.000	72.586	17.981	165.445
28073.332	32419.758	20.403	22045.438	35.621
1.014	14.703			
11/23/2015 12:20:00 PM	904800.000	72.585	17.981	165.445
28064.023	32409.195	20.396	22038.256	35.633
1.014	14.701			
11/23/2015 12:25:00 PM	905100.000	72.582	17.981	165.438
28078.604	32425.977	20.407	22049.666	35.614
1.014	14.700			
11/23/2015 12:30:00 PM	905400.000	72.582	17.980	165.437
28072.863	32419.475	20.403	22045.242	35.622
1.014	14.698			
11/23/2015 12:35:00 PM	905700.000	72.581	17.981	165.434
28075.967	32422.988	20.405	22047.635	35.618
1.014	14.699			
11/23/2015 12:40:00 PM	906000.000	72.551	17.981	165.366
28070.137	32416.068	20.401	22042.928	35.625
1.014	14.701			
11/23/2015 12:45:00 PM	906300.000	72.569	17.981	165.406
28071.531	32417.809	20.402	22044.111	35.623
1.014	14.702			
11/23/2015 12:50:00 PM	906600.000	72.546	17.981	165.354
28057.725	32401.797	20.391	22033.225	35.641
1.014	14.701			
11/23/2015 12:55:00 PM	906900.000	72.561	17.981	165.389
28080.352	32428.051	20.409	22051.074	35.612
1.014	14.701			
11/23/2015 1:00:00 PM	907200.000	72.556	17.980	165.376
28086.057	32434.830	20.414	22055.688	35.605
1.014	14.700			
11/23/2015 1:05:00 PM	907500.000	72.554	17.981	165.373
28066.580	32412.148	20.398	22040.262	35.630
1.014	14.699			
11/23/2015 1:10:00 PM	907800.000	72.553	17.980	165.371
28074.553	32421.861	20.405	22046.865	35.619
1.014	14.698			
11/23/2015 1:15:00 PM	908100.000	72.547	17.980	165.358
28083.256	32431.477	20.411	22053.406	35.608
1.014	14.697			
11/23/2015 1:20:00 PM	908400.000	72.547	17.981	165.356
28080.807	32428.389	20.409	22051.307	35.612
1.014	14.697			
11/23/2015 1:25:00 PM	908700.000	72.543	17.980	165.348
28081.584	32429.729	20.410	22052.215	35.611
1.014	14.697			
11/23/2015 1:30:00 PM	909000.000	72.541	17.980	165.343
28056.154	32400.180	20.390	22032.123	35.643
1.014	14.697			
11/23/2015 1:35:00 PM	909300.000	72.535	17.981	165.329
28095.691	32445.641	20.421	22063.035	35.593
1.014	14.698			
11/23/2015 1:40:00 PM	909600.000	72.511	17.981	165.274
28085.113	32433.551	20.413	22054.814	35.606
1.014	14.699			

11/23/2015 1:45:00 PM	909900.000	72.526	17.981	165.310
28068.654	32414.486	20.400	22041.854	35.627
1.014	14.700			
11/23/2015 1:50:00 PM	910200.000	72.516	17.981	165.287
28078.135	32425.436	20.407	22049.297	35.615
1.014	14.702			
11/23/2015 1:55:00 PM	910500.000	72.517	17.980	165.289
28064.645	32410.166	20.397	22038.916	35.632
1.014	14.704			
11/23/2015 2:00:00 PM	910800.000	72.511	17.980	165.274
28075.090	32422.047	20.405	22046.994	35.619
1.014	14.706			
11/23/2015 2:05:00 PM	911100.000	72.512	17.981	165.278
28073.340	32419.953	20.403	22045.568	35.621
1.014	14.703			
11/23/2015 2:10:00 PM	911400.000	72.489	17.980	165.224
28072.654	32419.234	20.403	22045.080	35.622
1.014	14.700			
11/23/2015 2:15:00 PM	911700.000	72.513	17.980	165.279
28088.539	32437.695	20.416	22057.635	35.602
1.014	14.698			
11/23/2015 2:20:00 PM	912000.000	72.485	17.980	165.215
28060.232	32405.006	20.393	22035.406	35.638
1.014	14.699			
11/23/2015 2:25:00 PM	912300.000	72.502	17.980	165.256
28082.117	32430.344	20.410	22052.635	35.610
1.014	14.700			
11/23/2015 2:30:00 PM	912600.000	72.479	17.980	165.202
28066.586	32412.344	20.398	22040.396	35.630
1.014	14.702			
11/23/2015 2:35:00 PM	912900.000	72.494	17.981	165.235
28065.010	32410.334	20.397	22039.027	35.632
1.014	14.700			
11/23/2015 2:40:00 PM	913200.000	72.471	17.980	165.183
28067.330	32413.395	20.399	22041.111	35.629
1.014	14.699			
11/23/2015 2:45:00 PM	913500.000	72.491	17.981	165.230
28067.914	32413.633	20.399	22041.273	35.628
1.014	14.698			
11/23/2015 2:50:00 PM	913800.000	72.485	17.980	165.216
28079.896	32427.908	20.409	22050.980	35.613
1.014	14.699			
11/23/2015 2:55:00 PM	914100.000	72.464	17.981	165.168
28070.797	32417.018	20.401	22043.574	35.624
1.014	14.700			
11/23/2015 3:00:00 PM	914400.000	72.480	17.980	165.204
28076.389	32423.729	20.406	22048.137	35.617
1.014	14.700			
11/23/2015 3:05:00 PM	914700.000	72.459	17.980	165.157
28082.922	32431.336	20.411	22053.311	35.609
1.014	14.702			
11/23/2015 3:10:00 PM	915000.000	72.469	17.980	165.180
28077.732	32425.408	20.407	22049.277	35.615
1.014	14.703			
11/23/2015 3:15:00 PM	915300.000	72.453	17.980	165.142
28076.277	32423.781	20.406	22048.172	35.617
1.014	14.704			
11/23/2015 3:20:00 PM	915600.000	72.470	17.980	165.182

28084.900	32433.430	20.413	22054.732	35.606
1.014	14.704			
11/23/2015 3:25:00 PM	915900.000	72.469	17.980	165.179
28073.496	32420.260	20.403	22045.777	35.621
1.014	14.703			
11/23/2015 3:30:00 PM	916200.000	72.445	17.980	165.124
28088.920	32438.018	20.416	22057.852	35.601
1.014	14.702			
11/23/2015 3:35:00 PM	916500.000	72.462	17.980	165.164
28077.205	32424.854	20.407	22048.900	35.616
1.014	14.706			
11/23/2015 3:40:00 PM	916800.000	72.440	17.980	165.114
28075.910	32423.176	20.406	22047.760	35.618
1.014	14.709			
11/23/2015 3:45:00 PM	917100.000	72.454	17.980	165.145
28081.643	32429.977	20.410	22052.385	35.610
1.014	14.713			
11/23/2015 3:50:00 PM	917400.000	72.432	17.980	165.096
28072.297	32419.186	20.403	22045.047	35.622
1.014	14.710			
11/23/2015 3:55:00 PM	917700.000	72.454	17.980	165.146
28076.928	32424.479	20.406	22048.646	35.616
1.014	14.708			
11/23/2015 4:00:00 PM	918000.000	72.435	17.980	165.101
28073.969	32421.188	20.404	22046.410	35.620
1.014	14.706			
11/23/2015 4:05:00 PM	918300.000	72.458	17.980	165.153
28076.260	32423.516	20.406	22047.990	35.617
1.014	14.705			
11/23/2015 4:10:00 PM	918600.000	72.436	17.981	165.103
28064.117	32409.303	20.396	22038.328	35.633
1.014	14.704			
11/23/2015 4:15:00 PM	918900.000	72.453	17.981	165.142
28078.660	32426.043	20.408	22049.709	35.614
1.014	14.703			
11/23/2015 4:20:00 PM	919200.000	72.455	17.981	165.148
28076.533	32423.586	20.406	22048.041	35.617
1.014	14.701			
11/23/2015 4:25:00 PM	919500.000	72.457	17.981	165.151
28082.252	32430.246	20.410	22052.570	35.610
1.014	14.699			
11/23/2015 4:30:00 PM	919800.000	72.460	17.980	165.159
28072.777	32419.430	20.403	22045.213	35.622
1.014	14.698			
11/23/2015 4:35:00 PM	920100.000	72.449	17.980	165.135
28070.572	32417.074	20.401	22043.611	35.624
1.014	14.701			
11/23/2015 4:40:00 PM	920400.000	72.453	17.980	165.144
28078.934	32426.604	20.408	22050.090	35.614
1.014	14.704			
11/23/2015 4:45:00 PM	920700.000	72.428	17.981	165.085
28073.611	32420.211	20.403	22045.746	35.621
1.014	14.708			
11/23/2015 4:50:00 PM	921000.000	72.427	17.980	165.084
28081.707	32429.688	20.410	22052.189	35.610
1.014	14.707			
11/23/2015 4:55:00 PM	921300.000	72.447	17.980	165.128
28067.574	32413.730	20.399	22041.340	35.628

1.014	14.706			
11/23/2015 5:00:00 PM	921600.000	72.450	17.980	165.136
28083.688	32432.094	20.412	22053.826	35.608
1.014	14.705			
11/23/2015 5:05:00 PM	921900.000	72.450	17.980	165.135
28061.270	32406.205	20.394	22036.221	35.636
1.014	14.705			
11/23/2015 5:10:00 PM	922200.000	72.431	17.980	165.093
28090.762	32440.391	20.417	22059.467	35.599
1.014	14.705			
11/23/2015 5:15:00 PM	922500.000	72.432	17.980	165.094
28088.248	32437.295	20.415	22057.361	35.602
1.014	14.705			
11/23/2015 5:20:00 PM	922800.000	72.454	17.980	165.145
28077.889	32425.396	20.407	22049.271	35.615
1.014	14.706			
11/23/2015 5:25:00 PM	923100.000	72.435	17.980	165.101
28075.471	32422.539	20.405	22047.326	35.618
1.014	14.707			
11/23/2015 5:30:00 PM	923400.000	72.451	17.981	165.139
28076.533	32423.586	20.406	22048.041	35.617
1.014	14.708			
11/23/2015 5:35:00 PM	923700.000	72.444	17.980	165.122
28079.639	32427.418	20.408	22050.646	35.613
1.014	14.709			
11/23/2015 5:40:00 PM	924000.000	72.453	17.980	165.144
28074.277	32421.354	20.404	22046.521	35.620
1.014	14.711			
11/23/2015 5:45:00 PM	924300.000	72.454	17.980	165.144
28097.713	32448.537	20.423	22065.006	35.590
1.014	14.712			
11/23/2015 5:50:00 PM	924600.000	72.452	17.980	165.141
28088.371	32437.879	20.416	22057.758	35.602
1.014	14.711			
11/23/2015 5:55:00 PM	924900.000	72.455	17.980	165.148
28084.779	32433.420	20.413	22054.729	35.606
1.014	14.711			
11/23/2015 6:00:00 PM	925200.000	72.458	17.980	165.155
28086.393	32435.344	20.414	22056.033	35.604
1.014	14.711			
11/23/2015 6:05:00 PM	925500.000	72.457	17.981	165.152
28089.740	32438.838	20.416	22058.410	35.600
1.014	14.713			
11/23/2015 6:10:00 PM	925800.000	72.458	17.981	165.155
28087.336	32436.117	20.414	22056.563	35.603
1.014	14.715			
11/23/2015 6:15:00 PM	926100.000	72.452	17.980	165.140
28084.492	32433.023	20.412	22054.459	35.607
1.014	14.717			
11/23/2015 6:20:00 PM	926400.000	72.442	17.980	165.117
28080.152	32428.328	20.409	22051.264	35.612
1.014	14.716			
11/23/2015 6:25:00 PM	926700.000	72.436	17.981	165.105
28079.482	32426.992	20.408	22050.355	35.613
1.014	14.714			
11/23/2015 6:30:00 PM	927000.000	72.465	17.981	165.169
28080.066	32427.666	20.409	22050.814	35.612
1.014	14.713			

11/23/2015 6:35:00 PM	927300.000	72.445	17.980	165.124
28078.025	32425.682	20.407	22049.463	35.615
1.014	14.713			
11/23/2015 6:40:00 PM	927600.000	72.444	17.980	165.123
28090.621	32440.035	20.417	22059.225	35.599
1.014	14.714			
11/23/2015 6:45:00 PM	927900.000	72.468	17.980	165.177
28087.033	32435.838	20.414	22056.369	35.604
1.014	14.715			
11/23/2015 6:50:00 PM	928200.000	72.469	17.981	165.180
28075.807	32422.365	20.405	22047.211	35.618
1.014	14.713			
11/23/2015 6:55:00 PM	928500.000	72.455	17.980	165.147
28094.824	32444.891	20.421	22062.527	35.594
1.014	14.711			
11/23/2015 7:00:00 PM	928800.000	72.476	17.980	165.194
28082.234	32430.416	20.411	22052.686	35.610
1.014	14.708			
11/23/2015 7:05:00 PM	929100.000	72.455	17.980	165.147
28085.406	32434.078	20.413	22055.176	35.606
1.014	14.709			
11/23/2015 7:10:00 PM	929400.000	72.478	17.981	165.200
28071.262	32417.498	20.402	22043.900	35.624
1.014	14.710			
11/23/2015 7:15:00 PM	929700.000	72.478	17.980	165.199
28089.270	32438.475	20.416	22058.162	35.601
1.014	14.710			
11/23/2015 7:20:00 PM	930000.000	72.477	17.980	165.198
28076.016	32423.361	20.406	22047.889	35.618
1.014	14.710			
11/23/2015 7:25:00 PM	930300.000	72.465	17.981	165.169
28077.732	32424.902	20.407	22048.936	35.615
1.014	14.709			
11/23/2015 7:30:00 PM	930600.000	72.469	17.980	165.179
28076.611	32423.857	20.406	22048.223	35.617
1.014	14.709			
11/23/2015 7:35:00 PM	930900.000	72.490	17.980	165.226
28062.695	32408.043	20.395	22037.471	35.634
1.014	14.708			
11/23/2015 7:40:00 PM	931200.000	72.490	17.980	165.226
28074.795	32421.760	20.405	22046.799	35.619
1.014	14.707			
11/23/2015 7:45:00 PM	931500.000	72.492	17.981	165.233
28084.691	32433.063	20.412	22054.484	35.607
1.014	14.706			
11/23/2015 7:50:00 PM	931800.000	72.496	17.980	165.240
28085.055	32433.672	20.413	22054.896	35.606
1.014	14.706			
11/23/2015 7:55:00 PM	932100.000	72.499	17.981	165.248
28080.305	32427.941	20.409	22051.000	35.612
1.014	14.705			
11/23/2015 8:00:00 PM	932400.000	72.498	17.980	165.245
28083.410	32432.020	20.412	22053.773	35.608
1.014	14.705			
11/23/2015 8:05:00 PM	932700.000	72.503	17.980	165.257
28085.906	32434.848	20.414	22055.699	35.605
1.014	14.705			
11/23/2015 8:10:00 PM	933000.000	72.505	17.980	165.261

28084.217	32432.641	20.412	22054.197	35.607
1.014	14.706			
11/23/2015 8:15:00 PM	933300.000	72.504	17.980	165.258
28078.770	32426.541	20.408	22050.051	35.614
1.014	14.706			
11/23/2015 8:20:00 PM	933600.000	72.504	17.980	165.259
28080.260	32428.070	20.409	22051.088	35.612
1.014	14.704			
11/23/2015 8:25:00 PM	933900.000	72.508	17.980	165.269
28086.166	32434.891	20.414	22055.727	35.605
1.014	14.703			
11/23/2015 8:30:00 PM	934200.000	72.510	17.980	165.272
28087.902	32436.896	20.415	22057.090	35.603
1.014	14.702			
11/23/2015 8:35:00 PM	934500.000	72.489	17.980	165.224
28095.111	32445.221	20.421	22062.752	35.593
1.014	14.705			
11/23/2015 8:40:00 PM	934800.000	72.511	17.980	165.275
28074.154	32421.084	20.404	22046.340	35.620
1.014	14.708			
11/23/2015 8:45:00 PM	935100.000	72.511	17.981	165.276
28083.029	32431.145	20.411	22053.180	35.609
1.014	14.711			
11/23/2015 8:50:00 PM	935400.000	72.507	17.981	165.266
28073.898	32420.475	20.404	22045.926	35.620
1.014	14.711			
11/23/2015 8:55:00 PM	935700.000	72.491	17.980	165.229
28080.320	32428.086	20.409	22051.100	35.612
1.014	14.712			
11/23/2015 9:00:00 PM	936000.000	72.515	17.980	165.284
28074.404	32421.254	20.404	22046.453	35.620
1.014	14.712			
11/23/2015 9:05:00 PM	936300.000	72.518	17.980	165.290
28082.527	32430.689	20.411	22052.869	35.609
1.014	14.708			
11/23/2015 9:10:00 PM	936600.000	72.527	17.981	165.311
28075.529	32422.426	20.405	22047.250	35.618
1.014	14.705			
11/23/2015 9:15:00 PM	936900.000	72.531	17.981	165.320
28074.453	32421.184	20.404	22046.406	35.620
1.014	14.701			
11/23/2015 9:20:00 PM	937200.000	72.526	17.981	165.310
28072.457	32418.746	20.402	22044.748	35.622
1.014	14.703			
11/23/2015 9:25:00 PM	937500.000	72.527	17.980	165.311
28084.340	32433.039	20.412	22054.469	35.607
1.014	14.705			
11/23/2015 9:30:00 PM	937800.000	72.531	17.980	165.320
28084.098	32432.449	20.412	22054.068	35.607
1.014	14.707			
11/23/2015 9:35:00 PM	938100.000	72.511	17.980	165.275
28072.861	32419.473	20.403	22045.242	35.622
1.014	14.706			
11/23/2015 9:40:00 PM	938400.000	72.528	17.980	165.314
28079.119	32426.754	20.408	22050.193	35.614
1.014	14.706			
11/23/2015 9:45:00 PM	938700.000	72.531	17.980	165.321
28079.229	32426.826	20.408	22050.244	35.614

1.014	14.706			
11/23/2015 9:50:00 PM	939000.000	72.531	17.981	165.321
28070.680	32416.883	20.401	22043.482	35.624
1.014	14.706			
11/23/2015 9:55:00 PM	939300.000	72.535	17.981	165.329
28071.945	32418.219	20.402	22044.391	35.623
1.014	14.706			
11/23/2015 10:00:00 PM	939600.000	72.535	17.981	165.329
28076.475	32423.387	20.406	22047.902	35.617
1.014	14.707			
11/23/2015 10:05:00 PM	939900.000	72.512	17.981	165.277
28087.807	32436.660	20.415	22056.930	35.603
1.014	14.707			
11/23/2015 10:10:00 PM	940200.000	72.540	17.981	165.341
28091.809	32441.281	20.418	22060.074	35.598
1.014	14.707			
11/23/2015 10:15:00 PM	940500.000	72.538	17.981	165.337
28075.473	32422.361	20.405	22047.207	35.618
1.014	14.708			
11/23/2015 10:20:00 PM	940800.000	72.537	17.981	165.334
28068.318	32413.967	20.399	22041.498	35.627
1.014	14.709			
11/23/2015 10:25:00 PM	941100.000	72.536	17.980	165.332
28079.365	32427.037	20.408	22050.387	35.613
1.014	14.710			
11/23/2015 10:30:00 PM	941400.000	72.517	17.980	165.289
28078.865	32426.652	20.408	22050.123	35.614
1.014	14.711			
11/23/2015 10:35:00 PM	941700.000	72.515	17.981	165.284
28081.434	32429.113	20.410	22051.799	35.611
1.014	14.711			
11/23/2015 10:40:00 PM	942000.000	72.532	17.981	165.323
28084.203	32432.500	20.412	22054.100	35.607
1.014	14.712			
11/23/2015 10:45:00 PM	942300.000	72.538	17.980	165.336
28080.518	32428.367	20.409	22051.291	35.612
1.014	14.712			
11/23/2015 10:50:00 PM	942600.000	72.540	17.981	165.342
28084.111	32432.338	20.412	22053.992	35.607
1.014	14.711			
11/23/2015 10:55:00 PM	942900.000	72.518	17.981	165.291
28071.770	32418.084	20.402	22044.299	35.623
1.014	14.710			
11/23/2015 11:00:00 PM	943200.000	72.523	17.981	165.302
28084.949	32433.361	20.413	22054.688	35.606
1.014	14.709			
11/23/2015 11:05:00 PM	943500.000	72.518	17.981	165.291
28081.047	32428.799	20.409	22051.584	35.611
1.014	14.711			
11/23/2015 11:10:00 PM	943800.000	72.539	17.980	165.339
28073.354	32420.225	20.403	22045.756	35.621
1.014	14.713			
11/23/2015 11:15:00 PM	944100.000	72.533	17.980	165.325
28090.000	32439.266	20.417	22058.703	35.600
1.014	14.715			
11/23/2015 11:20:00 PM	944400.000	72.533	17.981	165.324
28067.234	32412.777	20.398	22040.691	35.629
1.014	14.716			

11/23/2015 11:25:00 PM	944700.000	72.530	17.981	165.318
28070.410	32416.516	20.401	22043.232	35.625
1.014	14.716			
11/23/2015 11:30:00 PM	945000.000	72.527	17.981	165.312
28077.313	32424.541	20.406	22048.689	35.616
1.014	14.717			
11/23/2015 11:35:00 PM	945300.000	72.513	17.980	165.280
28078.273	32425.775	20.407	22049.527	35.615
1.014	14.715			
11/23/2015 11:40:00 PM	945600.000	72.515	17.980	165.284
28079.971	32427.865	20.409	22050.951	35.613
1.014	14.713			
11/23/2015 11:45:00 PM	945900.000	72.533	17.980	165.326
28056.875	32401.064	20.390	22032.727	35.642
1.014	14.711			
11/23/2015 11:50:00 PM	946200.000	72.532	17.981	165.323
28082.211	32430.143	20.410	22052.500	35.610
1.014	14.711			
11/23/2015 11:55:00 PM	946500.000	72.533	17.981	165.326
28087.076	32435.691	20.414	22056.271	35.604
1.014	14.711			
11/24/2015 12:00:00 AM	946800.000	72.530	17.981	165.318
28093.410	32443.131	20.419	22061.330	35.596
1.014	14.712			
11/24/2015 12:05:00 AM	947100.000	72.512	17.980	165.278
28074.115	32420.920	20.404	22046.229	35.620
1.014	14.712			
11/24/2015 12:10:00 AM	947400.000	72.529	17.980	165.315
28084.459	32432.920	20.412	22054.389	35.607
1.014	14.713			
11/24/2015 12:15:00 AM	947700.000	72.523	17.980	165.303
28074.479	32421.395	20.404	22046.551	35.620
1.014	14.713			
11/24/2015 12:20:00 AM	948000.000	72.528	17.981	165.313
28073.373	32419.621	20.403	22045.344	35.621
1.014	14.711			
11/24/2015 12:25:00 AM	948300.000	72.528	17.980	165.314
28069.078	32415.287	20.400	22042.395	35.626
1.014	14.708			
11/24/2015 12:30:00 AM	948600.000	72.526	17.980	165.309
28065.154	32410.572	20.397	22039.189	35.631
1.014	14.705			
11/24/2015 12:35:00 AM	948900.000	72.526	17.980	165.309
28071.176	32417.771	20.402	22044.084	35.624
1.014	14.706			
11/24/2015 12:40:00 AM	949200.000	72.527	17.981	165.312
28088.586	32437.561	20.415	22057.543	35.602
1.014	14.707			
11/24/2015 12:45:00 AM	949500.000	72.525	17.981	165.308
28079.928	32427.506	20.409	22050.707	35.613
1.014	14.708			
11/24/2015 12:50:00 AM	949800.000	72.525	17.980	165.306
28074.785	32421.748	20.405	22046.789	35.619
1.014	14.711			
11/24/2015 12:55:00 AM	950100.000	72.497	17.981	165.244
28070.229	32416.305	20.401	22043.090	35.625
1.014	14.713			
11/24/2015 1:00:00 AM	950400.000	72.512	17.981	165.278

28074.389	32421.166	20.404	22046.395	35.620
1.014	14.716			
11/24/2015 1:05:00 AM	950700.000	72.515	17.980	165.283
28083.805	32432.420	20.412	22054.047	35.608
1.014	14.713			
11/24/2015 1:10:00 AM	951000.000	72.515	17.981	165.284
28093.240	32442.879	20.419	22061.158	35.596
1.014	14.711			
11/24/2015 1:15:00 AM	951300.000	72.499	17.980	165.247
28079.248	32427.094	20.408	22050.424	35.613
1.014	14.709			
11/24/2015 1:20:00 AM	951600.000	72.518	17.980	165.290
28078.270	32425.719	20.407	22049.490	35.615
1.014	14.708			
11/24/2015 1:25:00 AM	951900.000	72.513	17.981	165.280
28096.879	32446.949	20.422	22063.926	35.591
1.014	14.707			
11/24/2015 1:30:00 AM	952200.000	72.516	17.980	165.286
28079.090	32426.977	20.408	22050.344	35.614
1.014	14.706			
11/24/2015 1:35:00 AM	952500.000	72.492	17.980	165.232
28088.033	32436.994	20.415	22057.158	35.602
1.014	14.707			
11/24/2015 1:40:00 AM	952800.000	72.491	17.981	165.229
28086.740	32435.373	20.414	22056.055	35.604
1.014	14.708			
11/24/2015 1:45:00 AM	953100.000	72.488	17.980	165.223
28087.016	32435.873	20.414	22056.396	35.604
1.014	14.709			
11/24/2015 1:50:00 AM	953400.000	72.505	17.980	165.262
28082.529	32430.691	20.411	22052.871	35.609
1.014	14.710			
11/24/2015 1:55:00 AM	953700.000	72.503	17.980	165.256
28076.699	32424.023	20.406	22048.338	35.617
1.014	14.711			
11/24/2015 2:00:00 AM	954000.000	72.486	17.980	165.218
28101.186	32452.365	20.426	22067.609	35.586
1.014	14.712			
11/24/2015 2:05:00 AM	954300.000	72.502	17.980	165.254
28090.318	32439.686	20.417	22058.986	35.599
1.014	14.711			
11/24/2015 2:10:00 AM	954600.000	72.483	17.980	165.210
28074.277	32421.107	20.404	22046.354	35.620
1.014	14.711			
11/24/2015 2:15:00 AM	954900.000	72.504	17.980	165.260
28078.939	32426.676	20.408	22050.143	35.614
1.014	14.711			
11/24/2015 2:20:00 AM	955200.000	72.502	17.980	165.254
28087.334	32436.496	20.415	22056.820	35.603
1.014	14.712			
11/24/2015 2:25:00 AM	955500.000	72.477	17.980	165.197
28085.373	32434.232	20.413	22055.279	35.606
1.014	14.714			
11/24/2015 2:30:00 AM	955800.000	72.497	17.980	165.244
28087.322	32436.291	20.415	22056.680	35.603
1.014	14.715			
11/24/2015 2:35:00 AM	956100.000	72.477	17.981	165.197
28083.076	32431.143	20.411	22053.180	35.609

1.014	14.714				
11/24/2015 2:40:00 AM	956400.000	72.496	17.981	165.240	
28083.484	32431.545	20.411	22053.451	35.608	
1.014	14.713				
11/24/2015 2:45:00 AM	956700.000	72.479	17.980	165.202	
28080.443	32428.283	20.409	22051.232	35.612	
1.014	14.712				
11/24/2015 2:50:00 AM	957000.000	72.497	17.981	165.244	
28086.910	32435.625	20.414	22056.225	35.604	
1.014	14.713				
11/24/2015 2:55:00 AM	957300.000	72.496	17.980	165.242	
28077.830	32425.211	20.407	22049.145	35.615	
1.014	14.714				
11/24/2015 3:00:00 AM	957600.000	72.489	17.980	165.226	
28077.861	32425.365	20.407	22049.250	35.615	
1.014	14.715				
11/24/2015 3:05:00 AM	957900.000	72.493	17.980	165.233	
28084.139	32432.549	20.412	22054.135	35.607	
1.014	14.714				
11/24/2015 3:10:00 AM	958200.000	72.479	17.980	165.203	
28077.063	32424.635	20.407	22048.754	35.616	
1.014	14.714				
11/24/2015 3:15:00 AM	958500.000	72.497	17.981	165.244	
28079.686	32427.281	20.408	22050.553	35.613	
1.014	14.713				
11/24/2015 3:20:00 AM	958800.000	72.493	17.980	165.235	
28082.938	32431.227	20.411	22053.236	35.609	
1.014	14.712				
11/24/2015 3:25:00 AM	959100.000	72.495	17.980	165.238	
28080.492	32428.338	20.409	22051.271	35.612	
1.014	14.711				
11/24/2015 3:30:00 AM	959400.000	72.493	17.980	165.235	
28069.223	32415.324	20.400	22042.422	35.626	
1.014	14.711				
11/24/2015 3:35:00 AM	959700.000	72.475	17.980	165.194	
28064.170	32409.619	20.396	22038.541	35.633	
1.014	14.711				
11/24/2015 3:40:00 AM	960000.000	72.473	17.981	165.187	
28071.865	32418.195	20.402	22044.375	35.623	
1.014	14.711				
11/24/2015 3:45:00 AM	960300.000	72.496	17.980	165.241	
28080.408	32428.188	20.409	22051.168	35.612	
1.014	14.711				
11/24/2015 3:50:00 AM	960600.000	72.497	17.980	165.243	
28085.727	32434.383	20.413	22055.381	35.605	
1.014	14.710				
11/24/2015 3:55:00 AM	960900.000	72.500	17.980	165.250	
28085.268	32433.918	20.413	22055.064	35.606	
1.014	14.708				
11/24/2015 4:00:00 AM	961200.000	72.480	17.980	165.204	
28087.701	32436.729	20.415	22056.979	35.603	
1.014	14.707				
11/24/2015 4:05:00 AM	961500.000	72.500	17.980	165.250	
28080.627	32428.494	20.409	22051.379	35.612	
1.014	14.707				
11/24/2015 4:10:00 AM	961800.000	72.499	17.980	165.247	
28070.104	32416.406	20.401	22043.158	35.625	
1.014	14.708				

11/24/2015 4:15:00 AM	962100.000	72.496	17.980	165.240
28107.807	32460.074	20.431	22072.854	35.577
1.014	14.708			
11/24/2015 4:20:00 AM	962400.000	72.481	17.980	165.207
28092.844	32442.732	20.419	22061.061	35.596
1.014	14.703			
11/24/2015 4:25:00 AM	962700.000	72.505	17.980	165.262
28082.619	32430.986	20.411	22053.072	35.609
1.014	14.698			
11/24/2015 4:30:00 AM	963000.000	72.492	17.981	165.231
28084.264	32432.568	20.412	22054.148	35.607
1.014	14.693			
11/24/2015 4:35:00 AM	963300.000	72.492	17.980	165.232
28087.246	32436.203	20.415	22056.619	35.603
1.014	14.695			
11/24/2015 4:40:00 AM	963600.000	72.515	17.980	165.284
28072.303	32418.945	20.403	22044.883	35.622
1.014	14.696			
11/24/2015 4:45:00 AM	963900.000	72.489	17.980	165.225
28092.236	32441.900	20.418	22060.494	35.597
1.014	14.698			
11/24/2015 4:50:00 AM	964200.000	72.511	17.981	165.275
28076.074	32423.111	20.405	22047.719	35.618
1.014	14.696			
11/24/2015 4:55:00 AM	964500.000	72.517	17.980	165.288
28076.689	32423.947	20.406	22048.287	35.617
1.014	14.694			
11/24/2015 5:00:00 AM	964800.000	72.501	17.981	165.252
28089.740	32438.648	20.416	22058.283	35.600
1.014	14.693			
11/24/2015 5:05:00 AM	965100.000	72.504	17.980	165.258
28080.475	32428.266	20.409	22051.223	35.612
1.014	14.694			
11/24/2015 5:10:00 AM	965400.000	72.503	17.980	165.256
28090.016	32439.402	20.417	22058.795	35.600
1.014	14.695			
11/24/2015 5:15:00 AM	965700.000	72.502	17.980	165.255
28081.141	32429.217	20.410	22051.869	35.611
1.014	14.696			
11/24/2015 5:20:00 AM	966000.000	72.521	17.980	165.298
28076.717	32424.043	20.406	22048.352	35.617
1.014	14.697			
11/24/2015 5:25:00 AM	966300.000	72.505	17.980	165.260
28078.271	32425.773	20.407	22049.525	35.615
1.014	14.698			
11/24/2015 5:30:00 AM	966600.000	72.503	17.980	165.258
28088.234	32437.279	20.415	22057.350	35.602
1.014	14.699			
11/24/2015 5:35:00 AM	966900.000	72.503	17.981	165.257
28091.049	32440.279	20.417	22059.391	35.599
1.014	14.699			
11/24/2015 5:40:00 AM	967200.000	72.509	17.980	165.271
28081.479	32429.424	20.410	22052.010	35.611
1.014	14.699			
11/24/2015 5:45:00 AM	967500.000	72.528	17.981	165.314
28072.428	32418.713	20.402	22044.725	35.622
1.014	14.699			
11/24/2015 5:50:00 AM	967800.000	72.533	17.981	165.324

28088.889	32437.910	20.416	22057.781	35.601
1.014	14.697			
11/24/2015 5:55:00 AM	968100.000	72.536	17.980	165.333
28084.250	32432.809	20.412	22054.313	35.607
1.014	14.696			
11/24/2015 6:00:00 AM	968400.000	72.517	17.981	165.290
28096.182	32446.332	20.422	22063.508	35.592
1.014	14.694			
11/24/2015 6:05:00 AM	968700.000	72.524	17.980	165.304
28077.004	32424.566	20.406	22048.707	35.616
1.014	14.694			
11/24/2015 6:10:00 AM	969000.000	72.532	17.981	165.322
28071.789	32418.107	20.402	22044.313	35.623
1.014	14.695			
11/24/2015 6:15:00 AM	969300.000	72.531	17.981	165.321
28083.092	32430.971	20.411	22053.063	35.609
1.014	14.695			
11/24/2015 6:20:00 AM	969600.000	72.553	17.980	165.371
28078.039	32425.697	20.407	22049.475	35.615
1.014	14.696			
11/24/2015 6:25:00 AM	969900.000	72.558	17.980	165.383
28074.820	32421.789	20.405	22046.818	35.619
1.014	14.696			
11/24/2015 6:30:00 AM	970200.000	72.561	17.980	165.389
28088.219	32437.262	20.415	22057.338	35.602
1.014	14.697			
11/24/2015 6:35:00 AM	970500.000	72.563	17.980	165.393
28082.314	32430.572	20.411	22052.789	35.610
1.014	14.697			
11/24/2015 6:40:00 AM	970800.000	72.562	17.980	165.391
28095.801	32446.209	20.421	22063.424	35.593
1.014	14.697			
11/24/2015 6:45:00 AM	971100.000	72.571	17.981	165.411
28080.018	32427.479	20.408	22050.686	35.613
1.014	14.697			
11/24/2015 6:50:00 AM	971400.000	72.556	17.980	165.377
28070.969	32417.287	20.401	22043.756	35.624
1.014	14.699			
11/24/2015 6:55:00 AM	971700.000	72.571	17.981	165.411
28070.877	32416.984	20.401	22043.551	35.624
1.014	14.701			
11/24/2015 7:00:00 AM	972000.000	72.551	17.980	165.367
28083.641	32431.975	20.412	22053.744	35.608
1.014	14.704			
11/24/2015 7:05:00 AM	972300.000	72.577	17.980	165.425
28082.545	32430.709	20.411	22052.883	35.609
1.014	14.702			
11/24/2015 7:10:00 AM	972600.000	72.585	17.981	165.443
28082.332	32430.150	20.410	22052.504	35.610
1.014	14.700			
11/24/2015 7:15:00 AM	972900.000	72.588	17.981	165.450
28099.146	32449.756	20.424	22065.836	35.588
1.014	14.699			
11/24/2015 7:20:00 AM	973200.000	72.568	17.980	165.405
28085.373	32434.168	20.413	22055.234	35.606
1.014	14.701			
11/24/2015 7:25:00 AM	973500.000	72.588	17.981	165.451
28073.678	32420.156	20.403	22045.707	35.621

1.014	14.703			
11/24/2015 7:30:00 AM	973800.000	72.588	17.980	165.450
28090.775	32440.279	20.417	22059.391	35.599
1.014	14.705			
11/24/2015 7:35:00 AM	974100.000	72.599	17.981	165.475
28079.377	32426.801	20.408	22050.227	35.613
1.014	14.704			
11/24/2015 7:40:00 AM	974400.000	72.601	17.980	165.479
28072.775	32419.373	20.403	22045.176	35.622
1.014	14.702			
11/24/2015 7:45:00 AM	974700.000	72.603	17.981	165.485
28087.318	32436.041	20.414	22056.510	35.603
1.014	14.701			
11/24/2015 7:50:00 AM	975000.000	72.605	17.981	165.488
28087.291	32436.064	20.414	22056.523	35.603
1.014	14.702			
11/24/2015 7:55:00 AM	975300.000	72.589	17.981	165.453
28080.504	32427.914	20.409	22050.984	35.612
1.014	14.703			
11/24/2015 8:00:00 AM	975600.000	72.590	17.980	165.455
28080.750	32428.701	20.409	22051.520	35.612
1.014	14.704			
11/24/2015 8:05:00 AM	975900.000	72.610	17.981	165.502
28074.588	32421.340	20.404	22046.512	35.619
1.014	14.705			
11/24/2015 8:10:00 AM	976200.000	72.599	17.981	165.475
28084.373	32432.324	20.412	22053.982	35.607
1.014	14.706			
11/24/2015 8:15:00 AM	976500.000	72.611	17.980	165.504
28076.586	32423.893	20.406	22048.248	35.617
1.014	14.708			
11/24/2015 8:20:00 AM	976800.000	72.599	17.981	165.476
28091.295	32440.443	20.417	22059.504	35.598
1.014	14.708			
11/24/2015 8:25:00 AM	977100.000	72.621	17.981	165.526
28084.822	32433.215	20.412	22054.586	35.606
1.014	14.708			
11/24/2015 8:30:00 AM	977400.000	72.604	17.980	165.488
28081.127	32429.137	20.410	22051.813	35.611
1.014	14.708			
11/24/2015 8:35:00 AM	977700.000	72.606	17.981	165.491
28083.865	32432.053	20.412	22053.799	35.608
1.014	14.706			
11/24/2015 8:40:00 AM	978000.000	72.633	17.981	165.553
28081.754	32429.545	20.410	22052.092	35.610
1.014	14.705			
11/24/2015 8:45:00 AM	978300.000	72.615	17.980	165.512
28086.678	32435.482	20.414	22056.129	35.604
1.014	14.703			
11/24/2015 8:50:00 AM	978600.000	72.635	17.980	165.558
28074.025	32420.871	20.404	22046.193	35.620
1.014	14.704			
11/24/2015 8:55:00 AM	978900.000	72.632	17.981	165.550
28086.410	32434.992	20.414	22055.795	35.604
1.014	14.706			
11/24/2015 9:00:00 AM	979200.000	72.632	17.981	165.552
28080.920	32428.582	20.409	22051.438	35.611
1.014	14.707			

11/24/2015 9:05:00 AM	979500.000	72.638	17.980	165.565
28092.568	32442.230	20.419	22060.719	35.597
1.014	14.706			
11/24/2015 9:10:00 AM	979800.000	72.625	17.980	165.535
28077.340	32424.891	20.407	22048.928	35.616
1.014	14.705			
11/24/2015 9:15:00 AM	980100.000	72.623	17.981	165.529
28075.439	32422.379	20.405	22047.221	35.618
1.014	14.704			
11/24/2015 9:20:00 AM	980400.000	72.647	17.981	165.586
28078.635	32425.943	20.407	22049.645	35.614
1.014	14.703			
11/24/2015 9:25:00 AM	980700.000	72.647	17.981	165.586
28078.861	32426.143	20.408	22049.777	35.614
1.014	14.701			
11/24/2015 9:30:00 AM	981000.000	72.626	17.981	165.537
28072.734	32419.010	20.403	22044.930	35.622
1.014	14.700			
11/24/2015 9:35:00 AM	981300.000	72.650	17.981	165.591
28089.359	32438.398	20.416	22058.113	35.601
1.014	14.701			
11/24/2015 9:40:00 AM	981600.000	72.652	17.981	165.597
28086.148	32434.500	20.413	22055.461	35.605
1.014	14.702			
11/24/2015 9:45:00 AM	981900.000	72.652	17.980	165.597
28084.432	32432.953	20.412	22054.408	35.607
1.014	14.703			
11/24/2015 9:50:00 AM	982200.000	72.635	17.981	165.558
28098.338	32448.822	20.423	22065.201	35.589
1.014	14.701			
11/24/2015 9:55:00 AM	982500.000	72.646	17.980	165.583
28089.008	32438.119	20.416	22057.922	35.601
1.014	14.700			
11/24/2015 10:00:00 AM	982800.000	72.657	17.980	165.607
28092.463	32442.420	20.419	22060.846	35.597
1.014	14.698			
11/24/2015 10:05:00 AM	983100.000	72.635	17.981	165.558
28080.918	32428.580	20.409	22051.438	35.611
1.014	14.699			
11/24/2015 10:10:00 AM	983400.000	72.652	17.981	165.597
28091.477	32440.711	20.418	22059.686	35.598
1.014	14.700			
11/24/2015 10:15:00 AM	983700.000	72.656	17.981	165.606
28086.758	32435.324	20.414	22056.023	35.604
1.014	14.701			
11/24/2015 10:20:00 AM	984000.000	72.657	17.981	165.607
28078.955	32426.193	20.408	22049.814	35.614
1.014	14.699			
11/24/2015 10:25:00 AM	984300.000	72.654	17.981	165.602
28097.732	32448.123	20.423	22064.727	35.590
1.014	14.698			
11/24/2015 10:30:00 AM	984600.000	72.659	17.981	165.611
28082.783	32430.734	20.411	22052.902	35.609
1.014	14.696			
11/24/2015 10:35:00 AM	984900.000	72.650	17.981	165.592
28082.830	32430.914	20.411	22053.021	35.609
1.014	14.698			
11/24/2015 10:40:00 AM	985200.000	72.651	17.981	165.594

28079.625	32427.088	20.408	22050.420	35.613
1.014	14.699			
11/24/2015 10:45:00 AM	985500.000	72.650	17.981	165.591
28081.965	32429.602	20.410	22052.129	35.610
1.014	14.700			
11/24/2015 10:50:00 AM	985800.000	72.650	17.981	165.592
28083.490	32431.551	20.411	22053.455	35.608
1.014	14.695			
11/24/2015 10:55:00 AM	986100.000	72.633	17.981	165.554
28082.863	32430.582	20.411	22052.797	35.609
1.014	14.689			
11/24/2015 11:00:00 AM	986400.000	72.659	17.981	165.613
28093.969	32443.465	20.420	22061.559	35.595
1.014	14.683			
11/24/2015 11:05:00 AM	986700.000	72.656	17.981	165.605
28088.447	32437.154	20.415	22057.266	35.602
1.014	14.683			
11/24/2015 11:10:00 AM	987000.000	72.651	17.981	165.595
28093.135	32442.689	20.419	22061.029	35.596
1.014	14.682			
11/24/2015 11:15:00 AM	987300.000	72.656	17.981	165.606
28074.285	32420.424	20.404	22045.889	35.620
1.014	14.682			
11/24/2015 11:20:00 AM	987600.000	72.653	17.981	165.599
28074.818	32421.537	20.404	22046.646	35.619
1.014	14.682			
11/24/2015 11:25:00 AM	987900.000	72.627	17.981	165.539
28082.344	32430.164	20.410	22052.514	35.610
1.014	14.683			
11/24/2015 11:30:00 AM	988200.000	72.628	17.981	165.541
28094.049	32443.623	20.420	22061.664	35.595
1.014	14.684			
11/24/2015 11:35:00 AM	988500.000	72.640	17.981	165.569
28087.350	32435.820	20.414	22056.357	35.603
1.014	14.683			
11/24/2015 11:40:00 AM	988800.000	72.644	17.981	165.579
28073.080	32419.598	20.403	22045.328	35.621
1.014	14.681			
11/24/2015 11:45:00 AM	989100.000	72.623	17.981	165.530
28079.348	32426.893	20.408	22050.287	35.613
1.014	14.680			
11/24/2015 11:50:00 AM	989400.000	72.638	17.980	165.564
28091.201	32440.836	20.418	22059.771	35.598
1.014	14.681			
11/24/2015 11:55:00 AM	989700.000	72.641	17.981	165.571
28080.488	32427.963	20.409	22051.016	35.612
1.014	14.683			
11/24/2015 12:00:00 PM	990000.000	72.632	17.981	165.551
28071.873	32418.260	20.402	22044.416	35.623
1.014	14.684			
11/24/2015 12:05:00 PM	990300.000	72.629	17.981	165.543
28095.660	32445.543	20.421	22062.969	35.593
1.014	14.686			
11/24/2015 12:10:00 PM	990600.000	72.627	17.981	165.540
28085.770	32434.063	20.413	22055.162	35.605
1.014	14.687			
11/24/2015 12:15:00 PM	990900.000	72.622	17.981	165.529
28067.268	32412.941	20.398	22040.803	35.629

1.014	14.688			
11/24/2015 12:20:00 PM	991200.000	72.622	17.981	165.527
28091.170	32440.357	20.417	22059.445	35.598
1.014	14.687			
11/24/2015 12:25:00 PM	991500.000	72.621	17.981	165.526
28086.486	32435.012	20.414	22055.809	35.604
1.014	14.685			
11/24/2015 12:30:00 PM	991800.000	72.618	17.981	165.518
28082.570	32430.367	20.411	22052.652	35.609
1.014	14.684			
11/24/2015 12:35:00 PM	992100.000	72.598	17.981	165.474
28070.359	32416.199	20.401	22043.016	35.625
1.014	14.683			
11/24/2015 12:40:00 PM	992400.000	72.614	17.981	165.509
28072.418	32418.701	20.402	22044.719	35.622
1.014	14.682			
11/24/2015 12:45:00 PM	992700.000	72.588	17.980	165.451
28086.865	32435.764	20.414	22056.322	35.604
1.014	14.681			
11/24/2015 12:50:00 PM	993000.000	72.606	17.981	165.491
28065.859	32411.002	20.397	22039.484	35.630
1.014	14.681			
11/24/2015 12:55:00 PM	993300.000	72.600	17.981	165.477
28095.707	32445.658	20.421	22063.047	35.593
1.014	14.681			
11/24/2015 1:00:00 PM	993600.000	72.599	17.980	165.474
28081.082	32429.020	20.410	22051.734	35.611
1.014	14.681			
11/24/2015 1:05:00 PM	993900.000	72.595	17.981	165.465
28088.889	32437.664	20.416	22057.611	35.601
1.014	14.684			
11/24/2015 1:10:00 PM	994200.000	72.566	17.980	165.401
28078.830	32426.484	20.408	22050.010	35.614
1.014	14.686			
11/24/2015 1:15:00 PM	994500.000	72.564	17.981	165.395
28086.865	32435.574	20.414	22056.193	35.604
1.014	14.688			
11/24/2015 1:20:00 PM	994800.000	72.563	17.980	165.394
28082.906	32431.072	20.411	22053.129	35.609
1.014	14.687			
11/24/2015 1:25:00 PM	995100.000	72.557	17.981	165.380
28090.133	32439.348	20.417	22058.758	35.600
1.014	14.686			
11/24/2015 1:30:00 PM	995400.000	72.574	17.981	165.419
28082.422	32430.441	20.411	22052.701	35.609
1.014	14.684			
11/24/2015 1:35:00 PM	995700.000	72.556	17.980	165.377
28075.209	32422.303	20.405	22047.166	35.619
1.014	14.686			
11/24/2015 1:40:00 PM	996000.000	72.566	17.980	165.401
28075.010	32422.072	20.405	22047.010	35.619
1.014	14.687			
11/24/2015 1:45:00 PM	996300.000	72.564	17.981	165.395
28082.252	32430.059	20.410	22052.441	35.610
1.014	14.688			
11/24/2015 1:50:00 PM	996600.000	72.559	17.980	165.385
28089.908	32439.342	20.417	22058.752	35.600
1.014	14.689			

11/24/2015 1:55:00 PM	996900.000	72.559	17.981	165.384
28082.625	32430.551	20.411	22052.775	35.609
1.014	14.689			
11/24/2015 2:00:00 PM	997200.000	72.532	17.981	165.323
28085.785	32434.270	20.413	22055.303	35.605
1.014	14.690			
11/24/2015 2:05:00 PM	997500.000	72.546	17.981	165.354
28072.729	32419.061	20.403	22044.963	35.622
1.014	14.690			
11/24/2015 2:10:00 PM	997800.000	72.547	17.980	165.358
28091.125	32440.564	20.418	22059.586	35.598
1.014	14.690			
11/24/2015 2:15:00 PM	998100.000	72.542	17.980	165.346
28098.250	32448.846	20.423	22065.217	35.589
1.014	14.690			
11/24/2015 2:20:00 PM	998400.000	72.511	17.981	165.275
28092.738	32442.168	20.419	22060.674	35.596
1.014	14.692			
11/24/2015 2:25:00 PM	998700.000	72.509	17.981	165.269
28084.811	32433.014	20.412	22054.451	35.606
1.014	14.694			
11/24/2015 2:30:00 PM	999000.000	72.528	17.981	165.315
28074.678	32421.186	20.404	22046.408	35.619
1.014	14.695			
11/24/2015 2:35:00 PM	999300.000	72.522	17.981	165.300
28095.721	32445.676	20.421	22063.061	35.593
1.014	14.696			
11/24/2015 2:40:00 PM	999600.000	72.516	17.981	165.287
28076.738	32423.879	20.406	22048.238	35.617
1.014	14.697			
11/24/2015 2:45:00 PM	999900.000	72.515	17.980	165.285
28095.830	32446.051	20.421	22063.316	35.592
1.014	14.698			
11/24/2015 2:50:00 PM	1000200.000	72.508	17.980	165.269
28103.865	32455.461	20.428	22069.713	35.582
1.014	14.697			
11/24/2015 2:55:00 PM	1000500.000	72.507	17.981	165.266
28068.693	32414.463	20.399	22041.838	35.627
1.014	14.695			
11/24/2015 3:00:00 PM	1000800.000	72.488	17.980	165.222
28089.908	32439.158	20.417	22058.629	35.600
1.014	14.693			
11/24/2015 3:05:00 PM	1001100.000	72.499	17.981	165.248
28093.119	32442.795	20.419	22061.102	35.596
1.014	14.695			
11/24/2015 3:10:00 PM	1001400.000	72.481	17.980	165.207
28091.936	32441.746	20.418	22060.389	35.597
1.014	14.698			
11/24/2015 3:15:00 PM	1001700.000	72.496	17.981	165.240
28092.420	32441.801	20.418	22060.426	35.597
1.014	14.700			
11/24/2015 3:20:00 PM	1002000.000	72.488	17.981	165.223
28086.441	32434.838	20.414	22055.691	35.604
1.014	14.699			
11/24/2015 3:25:00 PM	1002300.000	72.490	17.980	165.226
28090.209	32439.625	20.417	22058.947	35.600
1.014	14.698			
11/24/2015 3:30:00 PM	1002600.000	72.485	17.981	165.215

28077.170	32424.377	20.406	22048.576	35.616
1.014	14.697			
11/24/2015 3:35:00 PM	1002900.000	72.462	17.980	165.162
28083.121	32431.375	20.411	22053.338	35.609
1.014	14.699			
11/24/2015 3:40:00 PM	1003200.000	72.461	17.981	165.162
28081.887	32429.768	20.410	22052.244	35.610
1.014	14.700			
11/24/2015 3:45:00 PM	1003500.000	72.451	17.980	165.139
28089.301	32438.512	20.416	22058.189	35.601
1.014	14.702			
11/24/2015 3:50:00 PM	1003800.000	72.453	17.980	165.143
28088.613	32437.664	20.416	22057.611	35.602
1.014	14.700			
11/24/2015 3:55:00 PM	1004100.000	72.451	17.981	165.137
28087.564	32436.381	20.415	22056.740	35.603
1.014	14.697			
11/24/2015 4:00:00 PM	1004400.000	72.467	17.980	165.175
28085.053	32433.670	20.413	22054.896	35.606
1.014	14.695			
11/24/2015 4:05:00 PM	1004700.000	72.465	17.980	165.171
28068.273	32414.174	20.399	22041.639	35.627
1.014	14.694			
11/24/2015 4:10:00 PM	1005000.000	72.465	17.980	165.170
28100.791	32451.973	20.425	22067.342	35.586
1.014	14.694			
11/24/2015 4:15:00 PM	1005300.000	72.443	17.981	165.119
28084.625	32432.799	20.412	22054.305	35.607
1.014	14.693			
11/24/2015 4:20:00 PM	1005600.000	72.458	17.980	165.155
28081.449	32429.508	20.410	22052.066	35.611
1.014	14.696			
11/24/2015 4:25:00 PM	1005900.000	72.434	17.980	165.099
28097.441	32447.859	20.423	22064.547	35.590
1.014	14.699			
11/24/2015 4:30:00 PM	1006200.000	72.426	17.981	165.082
28075.590	32422.553	20.405	22047.336	35.618
1.014	14.701			
11/24/2015 4:35:00 PM	1006500.000	72.447	17.981	165.129
28083.424	32431.543	20.411	22053.449	35.608
1.014	14.701			
11/24/2015 4:40:00 PM	1006800.000	72.446	17.980	165.127
28086.424	32435.135	20.414	22055.893	35.604
1.014	14.700			
11/24/2015 4:45:00 PM	1007100.000	72.424	17.981	165.078
28084.477	32432.814	20.412	22054.316	35.607
1.014	14.700			
11/24/2015 4:50:00 PM	1007400.000	72.443	17.981	165.120
28101.643	32452.326	20.426	22067.584	35.585
1.014	14.701			
11/24/2015 4:55:00 PM	1007700.000	72.440	17.980	165.114
28095.035	32445.133	20.421	22062.693	35.593
1.014	14.703			
11/24/2015 5:00:00 PM	1008000.000	72.422	17.980	165.073
28075.010	32422.137	20.405	22047.055	35.619
1.014	14.704			
11/24/2015 5:05:00 PM	1008300.000	72.419	17.980	165.064
28084.842	32433.490	20.413	22054.775	35.606

1.014	14.703			
11/24/2015 5:10:00 PM	1008600.000	72.440	17.980	165.112
28087.473	32436.711	20.415	22056.965	35.603
1.014	14.702			
11/24/2015 5:15:00 PM	1008900.000	72.420	17.980	165.067
28076.127	32423.244	20.406	22047.809	35.617
1.014	14.701			
11/24/2015 5:20:00 PM	1009200.000	72.438	17.981	165.110
28073.799	32420.484	20.404	22045.932	35.620
1.014	14.701			
11/24/2015 5:25:00 PM	1009500.000	72.417	17.981	165.060
28087.596	32436.361	20.415	22056.729	35.603
1.014	14.702			
11/24/2015 5:30:00 PM	1009800.000	72.436	17.980	165.103
28094.076	32444.219	20.420	22062.068	35.595
1.014	14.702			
11/24/2015 5:35:00 PM	1010100.000	72.416	17.980	165.058
28091.703	32441.285	20.418	22060.076	35.598
1.014	14.702			
11/24/2015 5:40:00 PM	1010400.000	72.433	17.980	165.097
28086.852	32435.813	20.414	22056.355	35.604
1.014	14.701			
11/24/2015 5:45:00 PM	1010700.000	72.433	17.980	165.098
28091.035	32440.578	20.418	22059.596	35.599
1.014	14.701			
11/24/2015 5:50:00 PM	1011000.000	72.437	17.980	165.105
28073.971	32420.807	20.404	22046.150	35.620
1.014	14.703			
11/24/2015 5:55:00 PM	1011300.000	72.431	17.980	165.093
28069.785	32415.975	20.401	22042.863	35.625
1.014	14.704			
11/24/2015 6:00:00 PM	1011600.000	72.430	17.981	165.091
28101.166	32451.900	20.425	22067.293	35.586
1.014	14.706			
11/24/2015 6:05:00 PM	1011900.000	72.419	17.980	165.065
28101.566	32452.805	20.426	22067.910	35.585
1.014	14.703			
11/24/2015 6:10:00 PM	1012200.000	72.438	17.980	165.108
28078.516	32426.248	20.408	22049.850	35.614
1.014	14.700			
11/24/2015 6:15:00 PM	1012500.000	72.444	17.980	165.122
28098.813	32449.625	20.424	22065.746	35.589
1.014	14.697			
11/24/2015 6:20:00 PM	1012800.000	72.437	17.980	165.106
28097.580	32448.137	20.423	22064.734	35.590
1.014	14.701			
11/24/2015 6:25:00 PM	1013100.000	72.434	17.980	165.100
28083.898	32432.271	20.412	22053.945	35.608
1.014	14.705			
11/24/2015 6:30:00 PM	1013400.000	72.434	17.980	165.099
28083.795	32432.463	20.412	22054.076	35.608
1.014	14.709			
11/24/2015 6:35:00 PM	1013700.000	72.418	17.980	165.063
28086.504	32435.281	20.414	22055.994	35.604
1.014	14.706			
11/24/2015 6:40:00 PM	1014000.000	72.440	17.980	165.113
28085.391	32434.188	20.413	22055.248	35.606
1.014	14.704			

11/24/2015 6:45:00 PM	1014300.000	72.438	17.980	165.109
28084.977	32433.582	20.413	22054.836	35.606
1.014	14.702			
11/24/2015 6:50:00 PM	1014600.000	72.440	17.980	165.113
28084.303	32432.738	20.412	22054.262	35.607
1.014	14.703			
11/24/2015 6:55:00 PM	1014900.000	72.447	17.981	165.129
28092.279	32441.701	20.418	22060.357	35.597
1.014	14.703			
11/24/2015 7:00:00 PM	1015200.000	72.441	17.980	165.115
28094.246	32444.352	20.420	22062.160	35.594
1.014	14.704			
11/24/2015 7:05:00 PM	1015500.000	72.429	17.981	165.088
28081.328	32429.180	20.410	22051.844	35.611
1.014	14.701			
11/24/2015 7:10:00 PM	1015800.000	72.452	17.980	165.141
28079.625	32427.338	20.408	22050.590	35.613
1.014	14.698			
11/24/2015 7:15:00 PM	1016100.000	72.455	17.981	165.148
28089.740	32438.768	20.416	22058.363	35.600
1.014	14.695			
11/24/2015 7:20:00 PM	1016400.000	72.434	17.980	165.100
28079.061	32426.941	20.408	22050.322	35.614
1.014	14.697			
11/24/2015 7:25:00 PM	1016700.000	72.453	17.981	165.144
28091.096	32440.402	20.417	22059.475	35.598
1.014	14.700			
11/24/2015 7:30:00 PM	1017000.000	72.450	17.981	165.135
28084.279	32432.531	20.412	22054.123	35.607
1.014	14.703			
11/24/2015 7:35:00 PM	1017300.000	72.437	17.981	165.107
28080.689	32428.385	20.409	22051.305	35.612
1.014	14.701			
11/24/2015 7:40:00 PM	1017600.000	72.462	17.980	165.163
28085.570	32434.332	20.413	22055.348	35.605
1.014	14.699			
11/24/2015 7:45:00 PM	1017900.000	72.445	17.980	165.123
28081.299	32429.217	20.410	22051.869	35.611
1.014	14.697			
11/24/2015 7:50:00 PM	1018200.000	72.466	17.981	165.173
28094.350	32444.092	20.420	22061.982	35.594
1.014	14.698			
11/24/2015 7:55:00 PM	1018500.000	72.468	17.981	165.177
28073.557	32420.080	20.403	22045.656	35.621
1.014	14.699			
11/24/2015 8:00:00 PM	1018800.000	72.450	17.981	165.135
28092.330	32441.885	20.418	22060.484	35.597
1.014	14.700			
11/24/2015 8:05:00 PM	1019100.000	72.447	17.980	165.129
28085.252	32433.900	20.413	22055.055	35.606
1.014	14.701			
11/24/2015 8:10:00 PM	1019400.000	72.468	17.980	165.176
28077.951	32425.469	20.407	22049.320	35.615
1.014	14.702			
11/24/2015 8:15:00 PM	1019700.000	72.467	17.980	165.174
28087.455	32436.572	20.415	22056.869	35.603
1.014	14.703			
11/24/2015 8:20:00 PM	1020000.000	72.475	17.981	165.193

28096.104	32446.186	20.421	22063.408	35.592
1.014	14.701			
11/24/2015 8:25:00 PM	1020300.000	72.474	17.981	165.192
28091.643	32441.090	20.418	22059.941	35.598
1.014	14.699			
11/24/2015 8:30:00 PM	1020600.000	72.483	17.980	165.212
28105.877	32457.654	20.429	22071.207	35.580
1.014	14.696			
11/24/2015 8:35:00 PM	1020900.000	72.485	17.980	165.217
28095.293	32445.377	20.421	22062.859	35.593
1.014	14.696			
11/24/2015 8:40:00 PM	1021200.000	72.494	17.980	165.236
28071.549	32418.010	20.402	22044.246	35.623
1.014	14.696			
11/24/2015 8:45:00 PM	1021500.000	72.492	17.980	165.231
28088.629	32437.865	20.416	22057.748	35.602
1.014	14.696			
11/24/2015 8:50:00 PM	1021800.000	72.488	17.980	165.223
28084.674	32433.168	20.412	22054.557	35.607
1.014	14.697			
11/24/2015 8:55:00 PM	1022100.000	72.490	17.981	165.227
28097.961	32448.262	20.423	22064.820	35.590
1.014	14.698			
11/24/2015 9:00:00 PM	1022400.000	72.494	17.980	165.236
28072.604	32419.229	20.403	22045.076	35.622
1.014	14.699			
11/24/2015 9:05:00 PM	1022700.000	72.497	17.981	165.243
28093.801	32443.395	20.420	22061.508	35.595
1.014	14.699			
11/24/2015 9:10:00 PM	1023000.000	72.502	17.980	165.254
28083.316	32431.793	20.411	22053.619	35.608
1.014	14.698			
11/24/2015 9:15:00 PM	1023300.000	72.498	17.981	165.246
28083.396	32431.512	20.411	22053.428	35.608
1.014	14.698			
11/24/2015 9:20:00 PM	1023600.000	72.499	17.981	165.247
28091.020	32440.246	20.417	22059.367	35.599
1.014	14.697			
11/24/2015 9:25:00 PM	1023900.000	72.505	17.981	165.261
28083.338	32431.500	20.411	22053.422	35.608
1.014	14.696			
11/24/2015 9:30:00 PM	1024200.000	72.510	17.981	165.272
28082.242	32430.047	20.410	22052.434	35.610
1.014	14.694			
11/24/2015 9:35:00 PM	1024500.000	72.512	17.981	165.277
28098.461	32448.965	20.423	22065.299	35.589
1.014	14.695			
11/24/2015 9:40:00 PM	1024800.000	72.492	17.981	165.231
28079.367	32426.727	20.408	22050.174	35.613
1.014	14.696			
11/24/2015 9:45:00 PM	1025100.000	72.500	17.980	165.249
28080.660	32428.598	20.409	22051.449	35.612
1.014	14.696			
11/24/2015 9:50:00 PM	1025400.000	72.515	17.980	165.285
28085.408	32434.207	20.413	22055.264	35.606
1.014	14.695			
11/24/2015 9:55:00 PM	1025700.000	72.501	17.981	165.252
28108.908	32461.029	20.432	22073.502	35.576

1.014	14.694			
11/24/2015 10:00:00 PM	1026000.000	72.523	17.981	165.301
28085.328	32433.742	20.413	22054.947	35.606
1.014	14.693			
11/24/2015 10:05:00 PM	1026300.000	72.524	17.981	165.306
28092.785	32442.410	20.419	22060.840	35.596
1.014	14.693			
11/24/2015 10:10:00 PM	1026600.000	72.524	17.981	165.305
28081.768	32429.631	20.410	22052.148	35.610
1.014	14.693			
11/24/2015 10:15:00 PM	1026900.000	72.508	17.981	165.268
28080.627	32428.244	20.409	22051.209	35.612
1.014	14.693			
11/24/2015 10:20:00 PM	1027200.000	72.527	17.980	165.311
28107.555	32459.721	20.431	22072.611	35.578
1.014	14.694			
11/24/2015 10:25:00 PM	1027500.000	72.533	17.981	165.326
28078.605	32426.035	20.407	22049.705	35.614
1.014	14.694			
11/24/2015 10:30:00 PM	1027800.000	72.531	17.980	165.320
28100.426	32451.359	20.425	22066.926	35.587
1.014	14.694			
11/24/2015 10:35:00 PM	1028100.000	72.517	17.980	165.288
28101.520	32452.621	20.426	22067.783	35.585
1.014	14.696			
11/24/2015 10:40:00 PM	1028400.000	72.512	17.980	165.276
28082.623	32430.863	20.411	22052.988	35.609
1.014	14.697			
11/24/2015 10:45:00 PM	1028700.000	72.532	17.981	165.323
28078.971	32426.457	20.408	22049.992	35.614
1.014	14.698			
11/24/2015 10:50:00 PM	1029000.000	72.516	17.980	165.286
28086.625	32435.551	20.414	22056.176	35.604
1.014	14.697			
11/24/2015 10:55:00 PM	1029300.000	72.539	17.981	165.338
28083.316	32431.287	20.411	22053.275	35.608
1.014	14.695			
11/24/2015 11:00:00 PM	1029600.000	72.544	17.981	165.349
28081.465	32429.281	20.410	22051.912	35.611
1.014	14.694			
11/24/2015 11:05:00 PM	1029900.000	72.542	17.981	165.346
28079.070	32426.385	20.408	22049.941	35.614
1.014	14.693			
11/24/2015 11:10:00 PM	1030200.000	72.543	17.981	165.348
28094.945	32444.904	20.421	22062.537	35.594
1.014	14.693			
11/24/2015 11:15:00 PM	1030500.000	72.530	17.981	165.319
28091.340	32440.740	20.418	22059.703	35.598
1.014	14.692			
11/24/2015 11:20:00 PM	1030800.000	72.527	17.980	165.312
28089.420	32438.777	20.416	22058.371	35.601
1.014	14.692			
11/24/2015 11:25:00 PM	1031100.000	72.548	17.980	165.360
28089.146	32438.463	20.416	22058.154	35.601
1.014	14.691			
11/24/2015 11:30:00 PM	1031400.000	72.543	17.981	165.348
28084.307	32432.619	20.412	22054.182	35.607
1.014	14.691			

11/24/2015 11:35:00 PM	1031700.000	72.532	17.981	165.322
28072.963	32419.332	20.403	22045.146	35.621
1.014	14.691			
11/24/2015 11:40:00 PM	1032000.000	72.547	17.981	165.357
28079.307	32426.789	20.408	22050.219	35.613
1.014	14.691			
11/24/2015 11:45:00 PM	1032300.000	72.548	17.981	165.360
28090.195	32439.363	20.417	22058.770	35.600
1.014	14.691			
11/24/2015 11:50:00 PM	1032600.000	72.542	17.980	165.346
28092.584	32442.367	20.419	22060.813	35.597
1.014	14.692			
11/24/2015 11:55:00 PM	1032900.000	72.526	17.980	165.309
28087.309	32436.211	20.415	22056.623	35.603
1.014	14.692			
11/25/2015 12:00:00 AM	1033200.000	72.544	17.981	165.349
28088.264	32437.188	20.415	22057.287	35.602
1.014	14.693			
11/25/2015 12:05:00 AM	1033500.000	72.544	17.981	165.351
28094.777	32444.586	20.420	22062.318	35.594
1.014	14.691			
11/25/2015 12:10:00 AM	1033800.000	72.548	17.981	165.358
28077.342	32424.389	20.406	22048.586	35.616
1.014	14.689			
11/25/2015 12:15:00 AM	1034100.000	72.547	17.980	165.357
28088.021	32437.033	20.415	22057.184	35.602
1.014	14.687			
11/25/2015 12:20:00 AM	1034400.000	72.529	17.981	165.317
28086.041	32434.434	20.413	22055.418	35.605
1.014	14.687			
11/25/2015 12:25:00 AM	1034700.000	72.548	17.981	165.360
28097.186	32447.367	20.422	22064.211	35.591
1.014	14.686			
11/25/2015 12:30:00 AM	1035000.000	72.546	17.981	165.355
28083.789	32431.834	20.412	22053.648	35.608
1.014	14.685			
11/25/2015 12:35:00 AM	1035300.000	72.525	17.981	165.306
28082.283	32429.912	20.410	22052.342	35.610
1.014	14.685			
11/25/2015 12:40:00 AM	1035600.000	72.551	17.981	165.366
28086.107	32434.643	20.413	22055.557	35.605
1.014	14.684			
11/25/2015 12:45:00 AM	1035900.000	72.549	17.981	165.362
28083.396	32431.512	20.411	22053.428	35.608
1.014	14.684			
11/25/2015 12:50:00 AM	1036200.000	72.548	17.981	165.358
28097.791	32448.135	20.423	22064.734	35.590
1.014	14.682			
11/25/2015 12:55:00 AM	1036500.000	72.544	17.980	165.350
28094.639	32444.867	20.421	22062.512	35.594
1.014	14.680			
11/25/2015 1:00:00 AM	1036800.000	72.549	17.981	165.361
28083.777	32431.820	20.412	22053.641	35.608
1.014	14.678			
11/25/2015 1:05:00 AM	1037100.000	72.545	17.980	165.353
28090.275	32439.584	20.417	22058.920	35.600
1.014	14.676			
11/25/2015 1:10:00 AM	1037400.000	72.523	17.981	165.302

28069.891	32415.914	20.400	22042.824	35.625
1.014	14.673			
11/25/2015 1:15:00 AM	1037700.000	72.532	17.981	165.324
28088.631	32437.174	20.415	22057.279	35.602
1.014	14.671			
11/25/2015 1:20:00 AM	1038000.000	72.526	17.980	165.310
28085.559	32434.254	20.413	22055.295	35.605
1.014	14.676			
11/25/2015 1:25:00 AM	1038300.000	72.544	17.980	165.350
28075.291	32422.396	20.405	22047.232	35.619
1.014	14.681			
11/25/2015 1:30:00 AM	1038600.000	72.541	17.980	165.343
28097.816	32448.291	20.423	22064.838	35.590
1.014	14.685			
11/25/2015 1:35:00 AM	1038900.000	72.520	17.980	165.296
28078.191	32425.873	20.407	22049.596	35.615
1.014	14.684			
11/25/2015 1:40:00 AM	1039200.000	72.538	17.981	165.336
28087.914	32436.729	20.415	22056.979	35.603
1.014	14.683			
11/25/2015 1:45:00 AM	1039500.000	72.540	17.981	165.340
28089.330	32438.420	20.416	22058.127	35.601
1.014	14.681			
11/25/2015 1:50:00 AM	1039800.000	72.538	17.981	165.337
28085.328	32433.674	20.413	22054.898	35.606
1.014	14.682			
11/25/2015 1:55:00 AM	1040100.000	72.520	17.980	165.296
28094.398	32444.463	20.420	22062.234	35.594
1.014	14.682			
11/25/2015 2:00:00 AM	1040400.000	72.541	17.981	165.343
28086.998	32435.539	20.414	22056.168	35.604
1.014	14.682			
11/25/2015 2:05:00 AM	1040700.000	72.544	17.980	165.350
28096.070	32446.459	20.422	22063.594	35.592
1.014	14.684			
11/25/2015 2:10:00 AM	1041000.000	72.539	17.981	165.339
28075.664	32422.268	20.405	22047.145	35.618
1.014	14.686			
11/25/2015 2:15:00 AM	1041300.000	72.538	17.980	165.336
28090.578	32439.934	20.417	22059.154	35.599
1.014	14.689			
11/25/2015 2:20:00 AM	1041600.000	72.534	17.981	165.328
28090.076	32439.227	20.417	22058.676	35.600
1.014	14.688			
11/25/2015 2:25:00 AM	1041900.000	72.537	17.981	165.335
28103.969	32455.137	20.428	22069.494	35.582
1.014	14.687			
11/25/2015 2:30:00 AM	1042200.000	72.535	17.980	165.329
28089.225	32438.615	20.416	22058.258	35.601
1.014	14.686			
11/25/2015 2:35:00 AM	1042500.000	72.535	17.980	165.329
28091.691	32441.219	20.418	22060.029	35.598
1.014	14.687			
11/25/2015 2:40:00 AM	1042800.000	72.530	17.980	165.319
28085.982	32434.744	20.414	22055.627	35.605
1.014	14.687			
11/25/2015 2:45:00 AM	1043100.000	72.510	17.980	165.273
28089.055	32438.291	20.416	22058.041	35.601

1.014	14.688			
11/25/2015 2:50:00 AM	1043400.000	72.530	17.981	165.319
28100.715	32451.441	20.425	22066.982	35.586
1.014	14.686			
11/25/2015 2:55:00 AM	1043700.000	72.535	17.981	165.329
28087.797	32436.594	20.415	22056.887	35.603
1.014	14.684			
11/25/2015 3:00:00 AM	1044000.000	72.529	17.980	165.316
28090.898	32440.355	20.417	22059.443	35.599
1.014	14.682			
11/25/2015 3:05:00 AM	1044300.000	72.535	17.980	165.330
28068.006	32413.920	20.399	22041.465	35.628
1.014	14.683			
11/25/2015 3:10:00 AM	1044600.000	72.512	17.981	165.277
28097.426	32447.523	20.422	22064.318	35.590
1.014	14.684			
11/25/2015 3:15:00 AM	1044900.000	72.509	17.981	165.271
28091.461	32440.635	20.418	22059.633	35.598
1.014	14.684			
11/25/2015 3:20:00 AM	1045200.000	72.511	17.980	165.275
28084.660	32433.098	20.412	22054.506	35.607
1.014	14.684			
11/25/2015 3:25:00 AM	1045500.000	72.530	17.981	165.317
28098.248	32448.406	20.423	22064.916	35.589
1.014	14.684			
11/25/2015 3:30:00 AM	1045800.000	72.507	17.981	165.267
28089.957	32439.088	20.417	22058.580	35.600
1.014	14.684			
11/25/2015 3:35:00 AM	1046100.000	72.529	17.981	165.316
28104.793	32456.152	20.428	22070.186	35.581
1.014	14.682			
11/25/2015 3:40:00 AM	1046400.000	72.536	17.981	165.332
28076.838	32423.748	20.406	22048.148	35.617
1.014	14.681			
11/25/2015 3:45:00 AM	1046700.000	72.533	17.981	165.325
28106.240	32457.893	20.430	22071.369	35.579
1.014	14.679			
11/25/2015 3:50:00 AM	1047000.000	72.531	17.981	165.321
28091.295	32440.502	20.418	22059.541	35.598
1.014	14.678			
11/25/2015 3:55:00 AM	1047300.000	72.516	17.980	165.286
28079.273	32426.877	20.408	22050.277	35.613
1.014	14.677			
11/25/2015 4:00:00 AM	1047600.000	72.537	17.981	165.334
28098.004	32448.250	20.423	22064.813	35.590
1.014	14.676			
11/25/2015 4:05:00 AM	1047900.000	72.517	17.981	165.289
28078.467	32425.875	20.407	22049.598	35.614
1.014	14.678			
11/25/2015 4:10:00 AM	1048200.000	72.532	17.981	165.322
28091.857	32441.338	20.418	22060.109	35.598
1.014	14.679			
11/25/2015 4:15:00 AM	1048500.000	72.513	17.981	165.280
28112.590	32465.094	20.435	22076.266	35.571
1.014	14.680			
11/25/2015 4:20:00 AM	1048800.000	72.513	17.981	165.279
28094.611	32444.273	20.420	22062.107	35.594
1.014	14.681			

11/25/2015 4:25:00 AM	1049100.000	72.508	17.981	165.268
28089.240	32438.070	20.416	22057.891	35.601
1.014	14.682			
11/25/2015 4:30:00 AM	1049400.000	72.533	17.981	165.325
28083.105	32431.107	20.411	22053.154	35.609
1.014	14.683			
11/25/2015 4:35:00 AM	1049700.000	72.535	17.981	165.329
28080.279	32427.969	20.409	22051.020	35.612
1.014	14.682			
11/25/2015 4:40:00 AM	1050000.000	72.515	17.980	165.284
28073.039	32419.678	20.403	22045.381	35.621
1.014	14.681			
11/25/2015 4:45:00 AM	1050300.000	72.537	17.981	165.335
28085.436	32433.797	20.413	22054.982	35.606
1.014	14.680			
11/25/2015 4:50:00 AM	1050600.000	72.536	17.981	165.333
28088.480	32437.314	20.415	22057.377	35.602
1.014	14.680			
11/25/2015 4:55:00 AM	1050900.000	72.523	17.981	165.302
28088.219	32437.080	20.415	22057.217	35.602
1.014	14.681			
11/25/2015 5:00:00 AM	1051200.000	72.541	17.980	165.344
28096.604	32447.010	20.422	22063.969	35.591
1.014	14.681			
11/25/2015 5:05:00 AM	1051500.000	72.517	17.981	165.288
28086.393	32434.715	20.414	22055.607	35.604
1.014	14.682			
11/25/2015 5:10:00 AM	1051800.000	72.519	17.980	165.294
28090.209	32439.506	20.417	22058.865	35.600
1.014	14.682			
11/25/2015 5:15:00 AM	1052100.000	72.539	17.980	165.340
28091.869	32441.424	20.418	22060.170	35.597
1.014	14.683			
11/25/2015 5:20:00 AM	1052400.000	72.518	17.980	165.292
28088.861	32438.004	20.416	22057.844	35.601
1.014	14.685			
11/25/2015 5:25:00 AM	1052700.000	72.518	17.980	165.291
28084.111	32432.518	20.412	22054.111	35.607
1.014	14.687			
11/25/2015 5:30:00 AM	1053000.000	72.539	17.980	165.338
28097.941	32448.436	20.423	22064.936	35.590
1.014	14.689			
11/25/2015 5:35:00 AM	1053300.000	72.526	17.980	165.310
28091.766	32441.305	20.418	22060.090	35.598
1.014	14.683			
11/25/2015 5:40:00 AM	1053600.000	72.552	17.980	165.368
28099.082	32449.754	20.424	22065.832	35.588
1.014	14.677			
11/25/2015 5:45:00 AM	1053900.000	72.562	17.980	165.392
28069.980	32416.199	20.401	22043.016	35.625
1.014	14.672			
11/25/2015 5:50:00 AM	1054200.000	72.555	17.981	165.376
28074.531	32421.273	20.404	22046.469	35.619
1.014	14.678			
11/25/2015 5:55:00 AM	1054500.000	72.556	17.981	165.377
28086.635	32435.252	20.414	22055.971	35.604
1.014	14.684			
11/25/2015 6:00:00 AM	1054800.000	72.553	17.980	165.371

28093.041	32442.830	20.419	22061.127	35.596
1.014	14.690			
11/25/2015 6:05:00 AM	1055100.000	72.538	17.980	165.336
28082.975	32431.334	20.411	22053.309	35.609
1.014	14.688			
11/25/2015 6:10:00 AM	1055400.000	72.560	17.980	165.386
28083.975	32432.426	20.412	22054.051	35.607
1.014	14.686			
11/25/2015 6:15:00 AM	1055700.000	72.565	17.981	165.398
28086.119	32434.711	20.413	22055.605	35.605
1.014	14.684			
11/25/2015 6:20:00 AM	1056000.000	72.571	17.980	165.413
28096.498	32446.822	20.422	22063.842	35.592
1.014	14.684			
11/25/2015 6:25:00 AM	1056300.000	72.572	17.981	165.415
28082.682	32430.742	20.411	22052.906	35.609
1.014	14.684			
11/25/2015 6:30:00 AM	1056600.000	72.557	17.981	165.380
28101.807	32452.703	20.426	22067.838	35.585
1.014	14.684			
11/25/2015 6:35:00 AM	1056900.000	72.556	17.980	165.377
28093.014	32442.990	20.419	22061.236	35.596
1.014	14.688			
11/25/2015 6:40:00 AM	1057200.000	72.557	17.980	165.380
28090.717	32440.094	20.417	22059.266	35.599
1.014	14.691			
11/25/2015 6:45:00 AM	1057500.000	72.578	17.980	165.428
28091.582	32441.402	20.418	22060.156	35.598
1.014	14.694			
11/25/2015 6:50:00 AM	1057800.000	72.578	17.981	165.427
28091.264	32440.527	20.418	22059.559	35.598
1.014	14.695			
11/25/2015 6:55:00 AM	1058100.000	72.566	17.981	165.401
28099.830	32450.420	20.424	22066.285	35.587
1.014	14.696			
11/25/2015 7:00:00 AM	1058400.000	72.582	17.981	165.437
28087.869	32436.607	20.415	22056.895	35.603
1.014	14.698			
11/25/2015 7:05:00 AM	1058700.000	72.584	17.980	165.441
28100.486	32451.494	20.425	22067.016	35.587
1.014	14.699			
11/25/2015 7:10:00 AM	1059000.000	72.593	17.981	165.461
28088.205	32436.996	20.415	22057.160	35.602
1.014	14.699			
11/25/2015 7:15:00 AM	1059300.000	72.596	17.980	165.470
28083.033	32431.273	20.411	22053.266	35.609
1.014	14.700			
11/25/2015 7:20:00 AM	1059600.000	72.598	17.981	165.472
28098.111	32448.506	20.423	22064.984	35.590
1.014	14.700			
11/25/2015 7:25:00 AM	1059900.000	72.600	17.981	165.478
28087.428	32436.168	20.415	22056.596	35.603
1.014	14.701			
11/25/2015 7:30:00 AM	1060200.000	72.603	17.980	165.485
28079.217	32426.865	20.408	22050.270	35.614
1.014	14.701			
11/25/2015 7:35:00 AM	1060500.000	72.608	17.980	165.495
28075.748	32422.807	20.405	22047.508	35.618

1.014	14.700			
11/25/2015 7:40:00 AM	1060800.000	72.592	17.981	165.461
28088.723	32437.662	20.416	22057.611	35.601
1.014	14.699			
11/25/2015 7:45:00 AM	1061100.000	72.618	17.981	165.519
28095.598	32445.602	20.421	22063.012	35.593
1.014	14.697			
11/25/2015 7:50:00 AM	1061400.000	72.622	17.981	165.528
28078.072	32425.363	20.407	22049.250	35.615
1.014	14.699			
11/25/2015 7:55:00 AM	1061700.000	72.622	17.981	165.528
28082.742	32430.688	20.411	22052.867	35.609
1.014	14.700			
11/25/2015 8:00:00 AM	1062000.000	72.628	17.981	165.540
28076.553	32423.166	20.406	22047.754	35.617
1.014	14.702			
11/25/2015 8:05:00 AM	1062300.000	72.631	17.980	165.549
28078.436	32425.963	20.407	22049.656	35.615
1.014	14.702			
11/25/2015 8:10:00 AM	1062600.000	72.635	17.981	165.558
28088.707	32437.701	20.416	22057.639	35.601
1.014	14.702			
11/25/2015 8:15:00 AM	1062900.000	72.641	17.981	165.571
28085.391	32433.684	20.413	22054.904	35.606
1.014	14.702			
11/25/2015 8:20:00 AM	1063200.000	72.640	17.981	165.570
28086.881	32435.467	20.414	22056.117	35.604
1.014	14.705			
11/25/2015 8:25:00 AM	1063500.000	72.640	17.981	165.569
28095.402	32445.307	20.421	22062.809	35.593
1.014	14.708			
11/25/2015 8:30:00 AM	1063800.000	72.644	17.981	165.578
28099.023	32449.176	20.424	22065.441	35.588
1.014	14.711			
11/25/2015 8:35:00 AM	1064100.000	72.649	17.980	165.589
28098.475	32449.051	20.423	22065.357	35.589
1.014	14.709			
11/25/2015 8:40:00 AM	1064400.000	72.655	17.981	165.603
28089.725	32438.688	20.416	22058.309	35.600
1.014	14.708			
11/25/2015 8:45:00 AM	1064700.000	72.656	17.981	165.605
28086.291	32434.723	20.414	22055.613	35.605
1.014	14.706			
11/25/2015 8:50:00 AM	1065000.000	72.642	17.981	165.574
28097.928	32448.035	20.423	22064.664	35.590
1.014	14.708			
11/25/2015 8:55:00 AM	1065300.000	72.643	17.981	165.577
28079.598	32427.125	20.408	22050.445	35.613
1.014	14.711			
11/25/2015 9:00:00 AM	1065600.000	72.664	17.980	165.624
28090.789	32440.176	20.417	22059.320	35.599
1.014	14.713			
11/25/2015 9:05:00 AM	1065900.000	72.668	17.981	165.633
28090.992	32440.094	20.417	22059.266	35.599
1.014	14.712			
11/25/2015 9:10:00 AM	1066200.000	72.666	17.981	165.629
28087.730	32435.889	20.414	22056.406	35.603
1.014	14.710			

11/25/2015 9:15:00 AM	1066500.000	72.652	17.981	165.597
28094.961	32444.553	20.420	22062.297	35.594
1.014	14.709			
11/25/2015 9:20:00 AM	1066800.000	72.681	17.981	165.663
28090.346	32439.404	20.417	22058.797	35.599
1.014	14.711			
11/25/2015 9:25:00 AM	1067100.000	72.673	17.981	165.644
28107.234	32458.725	20.430	22071.934	35.578
1.014	14.712			
11/25/2015 9:30:00 AM	1067400.000	72.658	17.981	165.611
28087.625	32436.139	20.414	22056.576	35.603
1.014	14.714			
11/25/2015 9:35:00 AM	1067700.000	72.661	17.981	165.616
28098.842	32449.217	20.424	22065.469	35.589
1.014	14.714			
11/25/2015 9:40:00 AM	1068000.000	72.682	17.981	165.665
28077.846	32424.660	20.407	22048.771	35.615
1.014	14.714			
11/25/2015 9:45:00 AM	1068300.000	72.685	17.981	165.672
28094.428	32443.994	20.420	22061.916	35.594
1.014	14.714			
11/25/2015 9:50:00 AM	1068600.000	72.666	17.981	165.627
28103.029	32453.682	20.427	22068.504	35.583
1.014	14.715			
11/25/2015 9:55:00 AM	1068900.000	72.685	17.981	165.671
28089.650	32438.291	20.416	22058.041	35.600
1.014	14.717			
11/25/2015 10:00:00 AM	1069200.000	72.688	17.981	165.678
28100.439	32450.813	20.425	22066.553	35.587
1.014	14.718			
11/25/2015 10:05:00 AM	1069500.000	72.686	17.981	165.675
28094.170	32443.885	20.420	22061.842	35.595
1.014	14.718			
11/25/2015 10:10:00 AM	1069800.000	72.688	17.981	165.677
28093.664	32442.928	20.419	22061.191	35.595
1.014	14.717			
11/25/2015 10:15:00 AM	1070100.000	72.690	17.981	165.684
28093.926	32443.539	20.420	22061.609	35.595
1.014	14.717			
11/25/2015 10:20:00 AM	1070400.000	72.694	17.981	165.692
28109.771	32461.656	20.432	22073.928	35.575
1.014	14.719			
11/25/2015 10:25:00 AM	1070700.000	72.691	17.981	165.686
28089.270	32438.104	20.416	22057.910	35.601
1.014	14.720			
11/25/2015 10:30:00 AM	1071000.000	72.696	17.981	165.697
28097.215	32447.213	20.422	22064.105	35.591
1.014	14.722			
11/25/2015 10:35:00 AM	1071300.000	72.671	17.981	165.640
28094.945	32444.406	20.420	22062.199	35.594
1.014	14.723			
11/25/2015 10:40:00 AM	1071600.000	72.692	17.981	165.687
28094.275	32443.633	20.420	22061.670	35.594
1.014	14.723			
11/25/2015 10:45:00 AM	1071900.000	72.676	17.981	165.651
28082.527	32430.318	20.410	22052.617	35.609
1.014	14.724			
11/25/2015 10:50:00 AM	1072200.000	72.672	17.981	165.642

28080.359	32427.873	20.409	22050.955	35.612
1.014	14.721			
11/25/2015 10:55:00 AM	1072500.000	72.697	17.981	165.698
28085.012	32433.121	20.412	22054.525	35.606
1.014	14.718			
11/25/2015 11:00:00 AM	1072800.000	72.698	17.981	165.701
28088.033	32436.551	20.415	22056.855	35.602
1.014	14.715			
11/25/2015 11:05:00 AM	1073100.000	72.672	17.981	165.642
28100.988	32451.260	20.425	22066.857	35.586
1.014	14.717			
11/25/2015 11:10:00 AM	1073400.000	72.691	17.981	165.686
28105.480	32456.824	20.429	22070.643	35.580
1.014	14.719			
11/25/2015 11:15:00 AM	1073700.000	72.688	17.981	165.679
28082.906	32430.564	20.411	22052.783	35.609
1.014	14.721			
11/25/2015 11:20:00 AM	1074000.000	72.674	17.981	165.647
28083.318	32431.039	20.411	22053.107	35.608
1.014	14.716			
11/25/2015 11:25:00 AM	1074300.000	72.696	17.981	165.697
28089.164	32437.605	20.416	22057.574	35.601
1.014	14.712			
11/25/2015 11:30:00 AM	1074600.000	72.700	17.981	165.706
28099.971	32450.084	20.424	22066.057	35.587
1.014	14.707			
11/25/2015 11:35:00 AM	1074900.000	72.694	17.981	165.693
28084.627	32432.490	20.412	22054.094	35.607
1.014	14.709			
11/25/2015 11:40:00 AM	1075200.000	72.674	17.981	165.646
28096.193	32445.662	20.421	22063.051	35.592
1.014	14.712			
11/25/2015 11:45:00 AM	1075500.000	72.691	17.981	165.685
28089.131	32437.566	20.415	22057.547	35.601
1.014	14.714			
11/25/2015 11:50:00 AM	1075800.000	72.693	17.981	165.690
28089.330	32437.861	20.416	22057.746	35.601
1.014	14.711			
11/25/2015 11:55:00 AM	1076100.000	72.689	17.981	165.680
28091.311	32440.023	20.417	22059.217	35.598
1.014	14.707			
11/25/2015 12:00:00 PM	1076400.000	72.690	17.982	165.683
28073.828	32419.770	20.403	22045.445	35.620
1.014	14.704			
11/25/2015 12:05:00 PM	1076700.000	72.686	17.981	165.673
28092.188	32441.350	20.418	22060.117	35.597
1.014	14.705			
11/25/2015 12:10:00 PM	1077000.000	72.684	17.981	165.668
28110.430	32462.541	20.433	22074.527	35.574
1.014	14.705			
11/25/2015 12:15:00 PM	1077300.000	72.659	17.981	165.613
28077.088	32423.785	20.406	22048.176	35.616
1.014	14.706			
11/25/2015 12:20:00 PM	1077600.000	72.681	17.981	165.662
28080.982	32428.410	20.409	22051.318	35.611
1.014	14.705			
11/25/2015 12:25:00 PM	1077900.000	72.674	17.981	165.648
28082.742	32430.500	20.411	22052.742	35.609

1.014	14.704			
11/25/2015 12:30:00 PM	1078200.000	72.672	17.981	165.642
28083.871	32431.432	20.411	22053.373	35.608
1.014	14.704			
11/25/2015 12:35:00 PM	1078500.000	72.675	17.981	165.650
28092.188	32441.475	20.418	22060.203	35.597
1.014	14.701			
11/25/2015 12:40:00 PM	1078800.000	72.671	17.981	165.640
28094.033	32443.480	20.420	22061.566	35.595
1.014	14.699			
11/25/2015 12:45:00 PM	1079100.000	72.666	17.981	165.628
28082.076	32429.797	20.410	22052.264	35.610
1.014	14.696			
11/25/2015 12:50:00 PM	1079400.000	72.665	17.981	165.626
28085.117	32433.057	20.412	22054.480	35.606
1.014	14.697			
11/25/2015 12:55:00 PM	1079700.000	72.665	17.981	165.625
28077.559	32424.328	20.406	22048.543	35.616
1.014	14.698			
11/25/2015 1:00:00 PM	1080000.000	72.655	17.981	165.603
28104.271	32455.176	20.428	22069.521	35.582
1.014	14.699			
11/25/2015 1:05:00 PM	1080300.000	72.662	17.981	165.618
28097.410	32447.563	20.422	22064.342	35.590
1.014	14.698			
11/25/2015 1:10:00 PM	1080600.000	72.651	17.981	165.595
28102.582	32453.225	20.426	22068.195	35.584
1.014	14.696			
11/25/2015 1:15:00 PM	1080900.000	72.648	17.981	165.588
28108.781	32460.385	20.431	22073.063	35.576
1.014	14.694			
11/25/2015 1:20:00 PM	1081200.000	72.646	17.981	165.583
28099.510	32449.988	20.424	22065.992	35.588
1.014	14.694			
11/25/2015 1:25:00 PM	1081500.000	72.644	17.981	165.578
28109.160	32460.762	20.432	22073.318	35.576
1.014	14.694			
11/25/2015 1:30:00 PM	1081800.000	72.637	17.981	165.563
28099.660	32450.104	20.424	22066.070	35.588
1.014	14.694			
11/25/2015 1:35:00 PM	1082100.000	72.622	17.981	165.529
28091.322	32440.408	20.417	22059.479	35.598
1.014	14.693			
11/25/2015 1:40:00 PM	1082400.000	72.634	17.981	165.554
28083.457	32431.324	20.411	22053.303	35.608
1.014	14.692			
11/25/2015 1:45:00 PM	1082700.000	72.631	17.981	165.548
28084.342	32432.473	20.412	22054.082	35.607
1.014	14.690			
11/25/2015 1:50:00 PM	1083000.000	72.628	17.981	165.541
28084.127	32432.287	20.412	22053.957	35.607
1.014	14.693			
11/25/2015 1:55:00 PM	1083300.000	72.623	17.981	165.531
28092.115	32441.266	20.418	22060.063	35.597
1.014	14.695			
11/25/2015 2:00:00 PM	1083600.000	72.614	17.981	165.510
28092.904	32442.049	20.419	22060.594	35.596
1.014	14.697			

11/25/2015 2:05:00 PM	1083900.000	72.600	17.981	165.477
28091.566	32440.689	20.418	22059.672	35.598
1.014	14.696			
11/25/2015 2:10:00 PM	1084200.000	72.612	17.981	165.505
28093.014	32442.428	20.419	22060.852	35.596
1.014	14.694			
11/25/2015 2:15:00 PM	1084500.000	72.588	17.981	165.451
28071.445	32417.453	20.402	22043.871	35.623
1.014	14.693			
11/25/2015 2:20:00 PM	1084800.000	72.601	17.981	165.480
28092.648	32441.881	20.418	22060.480	35.597
1.014	14.691			
11/25/2015 2:25:00 PM	1085100.000	72.597	17.981	165.471
28093.559	32443.115	20.419	22061.320	35.595
1.014	14.689			
11/25/2015 2:30:00 PM	1085400.000	72.598	17.981	165.474
28085.875	32433.992	20.413	22055.117	35.605
1.014	14.687			
11/25/2015 2:35:00 PM	1085700.000	72.568	17.981	165.406
28098.842	32449.033	20.423	22065.344	35.589
1.014	14.689			
11/25/2015 2:40:00 PM	1086000.000	72.585	17.981	165.444
28077.725	32425.018	20.407	22049.014	35.615
1.014	14.691			
11/25/2015 2:45:00 PM	1086300.000	72.575	17.981	165.422
28075.051	32421.617	20.404	22046.699	35.619
1.014	14.693			
11/25/2015 2:50:00 PM	1086600.000	72.559	17.981	165.385
28093.895	32443.504	20.420	22061.582	35.595
1.014	14.692			
11/25/2015 2:55:00 PM	1086900.000	72.577	17.981	165.425
28075.258	32421.980	20.405	22046.947	35.619
1.014	14.690			
11/25/2015 3:00:00 PM	1087200.000	72.571	17.981	165.411
28099.982	32450.477	20.424	22066.326	35.587
1.014	14.688			
11/25/2015 3:05:00 PM	1087500.000	72.571	17.981	165.411
28074.893	32421.502	20.404	22046.621	35.619
1.014	14.691			
11/25/2015 3:10:00 PM	1087800.000	72.543	17.981	165.347
28086.148	32434.434	20.413	22055.418	35.605
1.014	14.694			
11/25/2015 3:15:00 PM	1088100.000	72.554	17.981	165.373
28092.479	32441.869	20.418	22060.473	35.597
1.014	14.697			
11/25/2015 3:20:00 PM	1088400.000	72.531	17.981	165.322
28084.555	32432.904	20.412	22054.377	35.607
1.014	14.697			
11/25/2015 3:25:00 PM	1088700.000	72.531	17.980	165.320
28083.379	32431.619	20.411	22053.504	35.608
1.014	14.697			
11/25/2015 3:30:00 PM	1089000.000	72.544	17.981	165.351
28092.832	32442.094	20.419	22060.623	35.596
1.014	14.697			
11/25/2015 3:35:00 PM	1089300.000	72.539	17.981	165.339
28092.920	32442.379	20.419	22060.820	35.596
1.014	14.698			
11/25/2015 3:40:00 PM	1089600.000	72.514	17.981	165.281

28100.947	32451.711	20.425	22067.166	35.586
1.014	14.699			
11/25/2015 3:45:00 PM	1089900.000	72.533	17.981	165.324
28088.371	32437.125	20.415	22057.248	35.602
1.014	14.701			
11/25/2015 3:50:00 PM	1090200.000	72.528	17.981	165.314
28107.004	32458.773	20.430	22071.969	35.578
1.014	14.699			
11/25/2015 3:55:00 PM	1090500.000	72.523	17.981	165.303
28104.063	32455.434	20.428	22069.697	35.582
1.014	14.697			
11/25/2015 4:00:00 PM	1090800.000	72.507	17.981	165.267
28086.027	32434.293	20.413	22055.320	35.605
1.014	14.695			
11/25/2015 4:05:00 PM	1091100.000	72.519	17.980	165.292
28087.076	32436.006	20.414	22056.486	35.604
1.014	14.697			
11/25/2015 4:10:00 PM	1091400.000	72.511	17.981	165.275
28078.986	32426.229	20.408	22049.838	35.614
1.014	14.698			
11/25/2015 4:15:00 PM	1091700.000	72.505	17.981	165.262
28076.277	32423.102	20.405	22047.711	35.617
1.014	14.700			
11/25/2015 4:20:00 PM	1092000.000	72.504	17.981	165.260
28104.584	32455.980	20.428	22070.068	35.581
1.014	14.700			
11/25/2015 4:25:00 PM	1092300.000	72.503	17.981	165.256
28107.824	32459.465	20.431	22072.438	35.577
1.014	14.700			
11/25/2015 4:30:00 PM	1092600.000	72.495	17.981	165.239
28090.381	32439.445	20.417	22058.822	35.599
1.014	14.700			
11/25/2015 4:35:00 PM	1092900.000	72.480	17.981	165.205
28091.838	32441.260	20.418	22060.059	35.598
1.014	14.699			
11/25/2015 4:40:00 PM	1093200.000	72.501	17.980	165.252
28104.732	32456.279	20.428	22070.271	35.581
1.014	14.697			
11/25/2015 4:45:00 PM	1093500.000	72.473	17.981	165.188
28097.287	32447.609	20.422	22064.377	35.591
1.014	14.696			
11/25/2015 4:50:00 PM	1093800.000	72.492	17.981	165.232
28098.887	32449.457	20.424	22065.633	35.589
1.014	14.698			
11/25/2015 4:55:00 PM	1094100.000	72.470	17.980	165.182
28080.344	32428.297	20.409	22051.242	35.612
1.014	14.701			
11/25/2015 5:00:00 PM	1094400.000	72.488	17.980	165.223
28092.479	32442.311	20.419	22060.771	35.597
1.014	14.703			
11/25/2015 5:05:00 PM	1094700.000	72.464	17.980	165.168
28089.559	32438.756	20.416	22058.355	35.600
1.014	14.704			
11/25/2015 5:10:00 PM	1095000.000	72.477	17.981	165.197
28081.494	32429.125	20.410	22051.805	35.611
1.014	14.705			
11/25/2015 5:15:00 PM	1095300.000	72.458	17.981	165.155
28077.096	32424.236	20.406	22048.480	35.616

1.014	14.706			
11/25/2015 5:20:00 PM	1095600.000	72.476	17.980	165.194
28090.668	32440.473	20.417	22059.523	35.599
1.014	14.705			
11/25/2015 5:25:00 PM	1095900.000	72.469	17.981	165.180
28085.559	32434.008	20.413	22055.127	35.605
1.014	14.705			
11/25/2015 5:30:00 PM	1096200.000	72.472	17.981	165.186
28095.293	32445.119	20.421	22062.684	35.593
1.014	14.704			
11/25/2015 5:35:00 PM	1096500.000	72.470	17.980	165.182
28084.520	32432.936	20.412	22054.398	35.607
1.014	14.705			
11/25/2015 5:40:00 PM	1096800.000	72.448	17.981	165.131
28087.535	32436.348	20.415	22056.717	35.603
1.014	14.707			
11/25/2015 5:45:00 PM	1097100.000	72.467	17.981	165.175
28106.361	32457.963	20.430	22071.414	35.579
1.014	14.708			
11/25/2015 5:50:00 PM	1097400.000	72.465	17.981	165.170
28090.775	32440.033	20.417	22059.223	35.599
1.014	14.707			
11/25/2015 5:55:00 PM	1097700.000	72.470	17.981	165.181
28098.490	32448.943	20.423	22065.283	35.589
1.014	14.706			
11/25/2015 6:00:00 PM	1098000.000	72.468	17.981	165.176
28098.584	32449.051	20.423	22065.357	35.589
1.014	14.705			
11/25/2015 6:05:00 PM	1098300.000	72.465	17.980	165.171
28087.672	32436.631	20.415	22056.912	35.603
1.014	14.708			
11/25/2015 6:10:00 PM	1098600.000	72.464	17.981	165.168
28080.021	32427.613	20.409	22050.779	35.613
1.014	14.710			
11/25/2015 6:15:00 PM	1098900.000	72.457	17.981	165.153
28083.594	32431.740	20.411	22053.586	35.608
1.014	14.713			
11/25/2015 6:20:00 PM	1099200.000	72.459	17.980	165.156
28083.180	32431.699	20.411	22053.559	35.609
1.014	14.712			
11/25/2015 6:25:00 PM	1099500.000	72.459	17.980	165.156
28087.611	32436.561	20.415	22056.861	35.603
1.014	14.710			
11/25/2015 6:30:00 PM	1099800.000	72.466	17.981	165.172
28117.842	32471.221	20.439	22080.432	35.565
1.014	14.709			
11/25/2015 6:35:00 PM	1100100.000	72.464	17.981	165.167
28096.727	32446.836	20.422	22063.850	35.591
1.014	14.711			
11/25/2015 6:40:00 PM	1100400.000	72.443	17.980	165.120
28091.035	32440.461	20.417	22059.516	35.599
1.014	14.713			
11/25/2015 6:45:00 PM	1100700.000	72.441	17.980	165.115
28095.146	32445.209	20.421	22062.744	35.593
1.014	14.716			
11/25/2015 6:50:00 PM	1101000.000	72.444	17.980	165.121
28088.799	32437.932	20.416	22057.795	35.601
1.014	14.716			

11/25/2015 6:55:00 PM	1101300.000	72.458	17.981	165.154
28085.889	32434.445	20.413	22055.426	35.605
1.014	14.716			
11/25/2015 7:00:00 PM	1101600.000	72.462	17.981	165.163
28094.336	32444.201	20.420	22062.057	35.594
1.014	14.717			
11/25/2015 7:05:00 PM	1101900.000	72.440	17.981	165.114
28097.305	32447.441	20.422	22064.260	35.591
1.014	14.719			
11/25/2015 7:10:00 PM	1102200.000	72.459	17.980	165.156
28091.766	32441.357	20.418	22060.123	35.598
1.014	14.722			
11/25/2015 7:15:00 PM	1102500.000	72.440	17.980	165.112
28101.455	32452.494	20.426	22067.695	35.585
1.014	14.724			
11/25/2015 7:20:00 PM	1102800.000	72.458	17.981	165.155
28090.551	32439.830	20.417	22059.086	35.599
1.014	14.723			
11/25/2015 7:25:00 PM	1103100.000	72.467	17.981	165.174
28102.191	32453.273	20.426	22068.229	35.584
1.014	14.722			
11/25/2015 7:30:00 PM	1103400.000	72.469	17.981	165.179
28099.723	32450.422	20.424	22066.287	35.588
1.014	14.720			
11/25/2015 7:35:00 PM	1103700.000	72.465	17.981	165.171
28091.674	32440.939	20.418	22059.842	35.598
1.014	14.721			
11/25/2015 7:40:00 PM	1104000.000	72.449	17.980	165.133
28089.576	32438.959	20.416	22058.492	35.600
1.014	14.722			
11/25/2015 7:45:00 PM	1104300.000	72.449	17.980	165.133
28082.545	32430.656	20.411	22052.848	35.609
1.014	14.723			
11/25/2015 7:50:00 PM	1104600.000	72.472	17.980	165.186
28080.873	32428.725	20.409	22051.535	35.611
1.014	14.723			
11/25/2015 7:55:00 PM	1104900.000	72.451	17.981	165.139
28100.012	32450.568	20.424	22066.387	35.587
1.014	14.723			
11/25/2015 8:00:00 PM	1105200.000	72.453	17.981	165.143
28102.863	32454.049	20.427	22068.754	35.584
1.014	14.723			
11/25/2015 8:05:00 PM	1105500.000	72.477	17.980	165.198
28078.467	32425.945	20.407	22049.645	35.614
1.014	14.725			
11/25/2015 8:10:00 PM	1105800.000	72.478	17.980	165.199
28101.871	32453.027	20.426	22068.061	35.585
1.014	14.726			
11/25/2015 8:15:00 PM	1106100.000	72.479	17.981	165.202
28103.197	32454.121	20.427	22068.805	35.583
1.014	14.728			
11/25/2015 8:20:00 PM	1106400.000	72.459	17.981	165.157
28073.586	32420.238	20.403	22045.764	35.621
1.014	14.728			
11/25/2015 8:25:00 PM	1106700.000	72.463	17.981	165.165
28099.707	32450.279	20.424	22066.191	35.588
1.014	14.728			
11/25/2015 8:30:00 PM	1107000.000	72.483	17.981	165.211

28088.861	32437.822	20.416	22057.721	35.601
1.014	14.727			
11/25/2015 8:35:00 PM	1107300.000	72.485	17.981	165.215
28104.428	32455.855	20.428	22069.982	35.582
1.014	14.728			
11/25/2015 8:40:00 PM	1107600.000	72.488	17.980	165.223
28104.576	32456.217	20.428	22070.230	35.581
1.014	14.728			
11/25/2015 8:45:00 PM	1107900.000	72.489	17.981	165.224
28109.223	32461.205	20.432	22073.619	35.576
1.014	14.729			
11/25/2015 8:50:00 PM	1108200.000	72.474	17.981	165.190
28095.020	32444.934	20.421	22062.555	35.593
1.014	14.729			
11/25/2015 8:55:00 PM	1108500.000	72.498	17.980	165.246
28089.359	32438.578	20.416	22058.232	35.601
1.014	14.728			
11/25/2015 9:00:00 PM	1108800.000	72.496	17.981	165.241
28105.922	32457.334	20.429	22070.990	35.580
1.014	14.728			
11/25/2015 9:05:00 PM	1109100.000	72.505	17.981	165.262
28085.998	32434.447	20.413	22055.426	35.605
1.014	14.728			
11/25/2015 9:10:00 PM	1109400.000	72.485	17.980	165.216
28075.461	32422.594	20.405	22047.365	35.618
1.014	14.728			
11/25/2015 9:15:00 PM	1109700.000	72.516	17.981	165.286
28093.713	32443.480	20.420	22061.566	35.595
1.014	14.727			
11/25/2015 9:20:00 PM	1110000.000	72.512	17.980	165.278
28093.484	32443.289	20.419	22061.438	35.595
1.014	14.731			
11/25/2015 9:25:00 PM	1110300.000	72.508	17.980	165.267
28089.420	32438.777	20.416	22058.371	35.601
1.014	14.734			
11/25/2015 9:30:00 PM	1110600.000	72.507	17.980	165.265
28087.869	32436.805	20.415	22057.027	35.603
1.014	14.737			
11/25/2015 9:35:00 PM	1110900.000	72.510	17.981	165.273
28100.514	32451.211	20.425	22066.826	35.587
1.014	14.735			
11/25/2015 9:40:00 PM	1111200.000	72.518	17.980	165.291
28093.076	32442.936	20.419	22061.199	35.596
1.014	14.733			
11/25/2015 9:45:00 PM	1111500.000	72.526	17.981	165.309
28087.412	32435.959	20.414	22056.453	35.603
1.014	14.731			
11/25/2015 9:50:00 PM	1111800.000	72.529	17.981	165.316
28095.936	32445.736	20.421	22063.104	35.592
1.014	14.732			
11/25/2015 9:55:00 PM	1112100.000	72.508	17.981	165.267
28091.949	32441.445	20.418	22060.184	35.597
1.014	14.734			
11/25/2015 10:00:00 PM	1112400.000	72.530	17.980	165.317
28087.262	32436.348	20.415	22056.717	35.603
1.014	14.736			
11/25/2015 10:05:00 PM	1112700.000	72.531	17.981	165.321
28094.457	32444.215	20.420	22062.066	35.594

1.014	14.733			
11/25/2015 10:10:00 PM	1113000.000	72.521	17.980	165.298
28102.041	32453.170	20.426	22068.156	35.585
1.014	14.730			
11/25/2015 10:15:00 PM	1113300.000	72.544	17.981	165.351
28084.555	32432.660	20.412	22054.211	35.607
1.014	14.728			
11/25/2015 10:20:00 PM	1113600.000	72.549	17.981	165.362
28090.822	32440.143	20.417	22059.297	35.599
1.014	14.729			
11/25/2015 10:25:00 PM	1113900.000	72.549	17.981	165.361
28097.182	32447.299	20.422	22064.166	35.591
1.014	14.730			
11/25/2015 10:30:00 PM	1114200.000	72.552	17.980	165.367
28100.408	32451.285	20.425	22066.875	35.587
1.014	14.732			
11/25/2015 10:35:00 PM	1114500.000	72.541	17.981	165.343
28078.270	32425.275	20.407	22049.189	35.615
1.014	14.733			
11/25/2015 10:40:00 PM	1114800.000	72.550	17.981	165.363
28103.238	32454.426	20.427	22069.012	35.583
1.014	14.735			
11/25/2015 10:45:00 PM	1115100.000	72.536	17.981	165.332
28086.443	32435.031	20.414	22055.822	35.604
1.014	14.736			
11/25/2015 10:50:00 PM	1115400.000	72.529	17.981	165.317
28104.309	32455.348	20.428	22069.637	35.582
1.014	14.737			
11/25/2015 10:55:00 PM	1115700.000	72.536	17.981	165.331
28101.547	32452.402	20.426	22067.637	35.585
1.014	14.738			
11/25/2015 11:00:00 PM	1116000.000	72.554	17.981	165.374
28087.033	32435.455	20.414	22056.111	35.604
1.014	14.740			
11/25/2015 11:05:00 PM	1116300.000	72.559	17.981	165.385
28085.221	32433.619	20.413	22054.863	35.606
1.014	14.738			
11/25/2015 11:10:00 PM	1116600.000	72.563	17.981	165.394
28088.250	32437.172	20.415	22057.277	35.602
1.014	14.736			
11/25/2015 11:15:00 PM	1116900.000	72.569	17.981	165.406
28091.520	32440.949	20.418	22059.848	35.598
1.014	14.734			
11/25/2015 11:20:00 PM	1117200.000	72.547	17.981	165.357
28094.824	32444.576	20.420	22062.313	35.594
1.014	14.735			
11/25/2015 11:25:00 PM	1117500.000	72.550	17.981	165.363
28090.061	32439.076	20.417	22058.572	35.600
1.014	14.736			
11/25/2015 11:30:00 PM	1117800.000	72.554	17.980	165.373
28104.641	32456.227	20.428	22070.236	35.581
1.014	14.737			
11/25/2015 11:35:00 PM	1118100.000	72.550	17.981	165.363
28087.184	32435.754	20.414	22056.314	35.603
1.014	14.737			
11/25/2015 11:40:00 PM	1118400.000	72.572	17.981	165.413
28093.014	32442.051	20.419	22060.596	35.596
1.014	14.737			

11/25/2015 11:45:00 PM	1118700.000	72.576	17.981	165.424
28083.855	32432.041	20.412	22053.791	35.608
1.014	14.737			
11/25/2015 11:50:00 PM	1119000.000	72.560	17.980	165.387
28086.504	32435.346	20.414	22056.035	35.604
1.014	14.739			
11/25/2015 11:55:00 PM	1119300.000	72.575	17.981	165.420
28093.713	32443.293	20.419	22061.441	35.595
1.014	14.741			

Report Date: 11/30/2015 11:40:58 AM
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_2015-11-29_10-39-49-291-BaroMerge.wsl
Create Date: 11/30/2015 11:39:27 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

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
11/30/2015 11:39:27 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-11-29_14-28-25-805.wsl""

Log Data:

Record Count: 4722

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
SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147
SN#: 000000	SN#: 399147	SN#: 399147	SN#: 399147	SN#: 399147

Date and Time	Elapsed Time	Corrected Seconds	Corrected Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
11/19/2015 12:00:00 AM	7403.567	514800.000	11.993	17.648	27.335	
1.002	14.804	8613.123	4.845	5856.924	135.070	
11/19/2015 12:05:00 AM	7418.958	515100.000	11.990	17.648	27.329	
1.002	14.805	8630.892	4.856	5869.007	134.790	
11/19/2015 12:10:00 AM	7437.478	515400.000	11.988	17.648	27.323	
1.002	14.807	8652.403	4.869	5883.635	134.454	
11/19/2015 12:15:00 AM	7450.661	515700.000	11.987	17.648	27.321	
1.002	14.808	8667.827	4.878	5894.123	134.216	

11/19/2015 12:20:00 AM	516000.000	11.987	17.648	27.322
7463.369	8682.662	4.887	5904.210	133.988
1.002	14.808			
11/19/2015 12:25:00 AM	516300.000	11.985	17.648	27.317
7475.870	8697.137	4.896	5914.053	133.764
1.002	14.808			
11/19/2015 12:30:00 AM	516600.000	11.986	17.648	27.319
7488.514	8711.776	4.905	5924.008	133.538
1.002	14.808			
11/19/2015 12:35:00 AM	516900.000	11.987	17.648	27.322
7498.540	8723.527	4.912	5931.999	133.359
1.002	14.807			
11/19/2015 12:40:00 AM	517200.000	11.988	17.648	27.324
7511.365	8738.378	4.921	5942.098	133.132
1.002	14.806			
11/19/2015 12:45:00 AM	517500.000	11.989	17.648	27.327
7523.353	8752.359	4.929	5951.605	132.919
1.002	14.805			
11/19/2015 12:50:00 AM	517800.000	11.990	17.648	27.328
7532.286	8762.732	4.935	5958.659	132.762
1.002	14.802			
11/19/2015 12:55:00 AM	518100.000	11.993	17.649	27.336
7543.018	8775.151	4.943	5967.104	132.573
1.002	14.799			
11/19/2015 1:00:00 AM	518400.000	11.994	17.648	27.339
7552.874	8786.650	4.950	5974.923	132.400
1.002	14.796			
11/19/2015 1:05:00 AM	518700.000	11.994	17.648	27.339
7565.172	8801.045	4.958	5984.711	132.185
1.002	14.797			
11/19/2015 1:10:00 AM	519000.000	11.993	17.648	27.337
7568.583	8804.959	4.961	5987.373	132.125
1.002	14.797			
11/19/2015 1:15:00 AM	519300.000	11.993	17.648	27.335
7577.878	8815.757	4.967	5994.715	131.963
1.002	14.797			
11/19/2015 1:20:00 AM	519600.000	11.994	17.648	27.339
7586.796	8826.202	4.974	6001.818	131.808
1.002	14.796			
11/19/2015 1:25:00 AM	519900.000	11.995	17.648	27.341
7594.590	8835.232	4.979	6007.958	131.673
1.002	14.795			
11/19/2015 1:30:00 AM	520200.000	11.996	17.649	27.343
7607.319	8849.939	4.988	6017.959	131.452
1.002	14.794			
11/19/2015 1:35:00 AM	520500.000	11.995	17.649	27.340
7616.005	8860.077	4.994	6024.853	131.302
1.002	14.795			
11/19/2015 1:40:00 AM	520800.000	11.992	17.649	27.333
7620.022	8864.750	4.997	6028.030	131.233
1.002	14.797			
11/19/2015 1:45:00 AM	521100.000	11.991	17.648	27.331
7625.996	8871.839	5.001	6032.851	131.130
1.002	14.799			
11/19/2015 1:50:00 AM	521400.000	11.990	17.649	27.329
7636.301	8883.655	5.008	6040.886	130.953
1.002	14.799			
11/19/2015 1:55:00 AM	521700.000	11.990	17.649	27.328

7642.092	8890.408	5.013	6045.478	130.854
1.002	14.800			
11/19/2015 2:00:00 AM	522000.000	11.988	17.649	27.325
7649.021	8898.454	5.017	6050.949	130.736
1.002	14.800			
11/19/2015 2:05:00 AM	522300.000	11.988	17.649	27.325
7654.120	8904.401	5.021	6054.994	130.649
1.003	14.801			
11/19/2015 2:10:00 AM	522600.000	11.989	17.648	27.328
7661.690	8913.331	5.026	6061.065	130.520
1.003	14.801			
11/19/2015 2:15:00 AM	522900.000	11.989	17.649	27.327
7671.735	8924.878	5.033	6068.917	130.349
1.003	14.801			
11/19/2015 2:20:00 AM	523200.000	11.992	17.648	27.333
7673.684	8927.229	5.035	6070.516	130.316
1.003	14.800			
11/19/2015 2:25:00 AM	523500.000	11.994	17.649	27.338
7678.905	8933.200	5.038	6074.576	130.227
1.003	14.798			
11/19/2015 2:30:00 AM	523800.000	11.997	17.648	27.344
7686.340	8941.937	5.044	6080.517	130.101
1.003	14.797			
11/19/2015 2:35:00 AM	524100.000	11.997	17.648	27.345
7692.470	8949.121	5.048	6085.402	129.997
1.003	14.796			
11/19/2015 2:40:00 AM	524400.000	12.000	17.648	27.351
7700.769	8958.757	5.054	6091.955	129.857
1.003	14.795			
11/19/2015 2:45:00 AM	524700.000	12.000	17.649	27.352
7706.841	8965.683	5.058	6096.665	129.755
1.003	14.794			
11/19/2015 2:50:00 AM	525000.000	12.000	17.648	27.351
7706.313	8965.154	5.058	6096.305	129.764
1.003	14.794			
11/19/2015 2:55:00 AM	525300.000	11.998	17.649	27.348
7713.269	8973.212	5.063	6101.785	129.647
1.003	14.794			
11/19/2015 3:00:00 AM	525600.000	12.001	17.649	27.354
7718.160	8978.919	5.066	6105.665	129.565
1.003	14.794			
11/19/2015 3:05:00 AM	525900.000	11.997	17.648	27.346
7721.252	8982.587	5.068	6108.160	129.513
1.003	14.794			
11/19/2015 3:10:00 AM	526200.000	12.000	17.649	27.351
7724.122	8985.822	5.070	6110.360	129.465
1.003	14.795			
11/19/2015 3:15:00 AM	526500.000	12.001	17.649	27.353
7729.262	8991.835	5.074	6114.448	129.378
1.003	14.795			
11/19/2015 3:20:00 AM	526800.000	11.997	17.648	27.344
7733.604	8996.903	5.077	6117.895	129.306
1.003	14.796			
11/19/2015 3:25:00 AM	527100.000	11.997	17.648	27.344
7739.712	9004.044	5.081	6122.750	129.204
1.003	14.798			
11/19/2015 3:30:00 AM	527400.000	11.993	17.649	27.336
7739.772	9004.062	5.081	6122.762	129.203

1.003	14.799			
11/19/2015 3:35:00 AM	527700.000	11.993	17.648	27.336
7744.542	9009.681	5.085	6126.583	129.123
1.003	14.800			
11/19/2015 3:40:00 AM	528000.000	11.991	17.648	27.331
7747.103	9012.606	5.086	6128.572	129.081
1.003	14.801			
11/19/2015 3:45:00 AM	528300.000	11.990	17.648	27.329
7749.955	9015.978	5.089	6130.865	129.033
1.003	14.802			
11/19/2015 3:50:00 AM	528600.000	11.991	17.649	27.331
7752.912	9019.348	5.091	6133.157	128.984
1.003	14.800			
11/19/2015 3:55:00 AM	528900.000	11.994	17.648	27.337
7752.125	9018.502	5.090	6132.582	128.997
1.003	14.798			
11/19/2015 4:00:00 AM	529200.000	11.994	17.649	27.337
7758.482	9025.827	5.094	6137.563	128.891
1.003	14.797			
11/19/2015 4:05:00 AM	529500.000	11.998	17.649	27.346
7760.935	9028.681	5.096	6139.503	128.850
1.003	14.794			
11/19/2015 4:10:00 AM	529800.000	12.000	17.648	27.352
7762.837	9030.930	5.098	6141.033	128.819
1.003	14.791			
11/19/2015 4:15:00 AM	530100.000	12.002	17.648	27.356
7763.267	9031.430	5.098	6141.372	128.812
1.003	14.789			
11/19/2015 4:20:00 AM	530400.000	12.002	17.648	27.355
7767.860	9036.808	5.101	6145.030	128.736
1.003	14.790			
11/19/2015 4:25:00 AM	530700.000	11.999	17.648	27.350
7769.539	9038.707	5.102	6146.321	128.708
1.003	14.792			
11/19/2015 4:30:00 AM	531000.000	12.000	17.648	27.351
7769.968	9039.313	5.103	6146.733	128.701
1.003	14.794			
11/19/2015 4:35:00 AM	531300.000	11.999	17.648	27.349
7772.498	9042.168	5.104	6148.674	128.659
1.003	14.794			
11/19/2015 4:40:00 AM	531600.000	11.997	17.648	27.345
7776.461	9046.851	5.107	6151.859	128.593
1.003	14.795			
11/19/2015 4:45:00 AM	531900.000	11.997	17.649	27.344
7774.115	9044.015	5.105	6149.931	128.632
1.003	14.796			
11/19/2015 4:50:00 AM	532200.000	11.995	17.648	27.341
7777.672	9048.313	5.108	6152.853	128.573
1.003	14.796			
11/19/2015 4:55:00 AM	532500.000	11.994	17.648	27.338
7776.406	9046.751	5.107	6151.791	128.594
1.003	14.795			
11/19/2015 5:00:00 AM	532800.000	11.996	17.648	27.342
7774.083	9044.013	5.105	6149.929	128.633
1.003	14.795			
11/19/2015 5:05:00 AM	533100.000	11.994	17.648	27.339
7763.991	9032.308	5.098	6141.970	128.800
1.003	14.794			

11/19/2015 5:10:00 AM	533400.000	11.997	17.648	27.344
7758.507	9025.909	5.095	6137.619	128.891
1.003	14.793			
11/19/2015 5:15:00 AM	533700.000	11.997	17.648	27.345
7745.637	9010.991	5.085	6127.474	129.105
1.003	14.792			
11/19/2015 5:20:00 AM	534000.000	11.998	17.648	27.347
7733.353	8996.753	5.077	6117.792	129.310
1.003	14.791			
11/19/2015 5:25:00 AM	534300.000	12.000	17.648	27.352
7721.904	8983.448	5.069	6108.745	129.502
1.003	14.789			
11/19/2015 5:30:00 AM	534600.000	12.002	17.648	27.357
7710.893	8970.638	5.061	6100.034	129.687
1.003	14.787			
11/19/2015 5:35:00 AM	534900.000	12.001	17.648	27.353
7700.145	8958.119	5.053	6091.521	129.868
1.003	14.790			
11/19/2015 5:40:00 AM	535200.000	11.997	17.648	27.346
7695.154	8952.206	5.050	6087.500	129.952
1.003	14.792			
11/19/2015 5:45:00 AM	535500.000	11.996	17.648	27.341
7685.156	8940.697	5.043	6079.675	130.121
1.003	14.794			
11/19/2015 5:50:00 AM	535800.000	11.997	17.648	27.345
7675.004	8928.887	5.036	6071.644	130.293
1.003	14.793			
11/19/2015 5:55:00 AM	536100.000	12.000	17.647	27.352
7670.267	8923.409	5.032	6067.919	130.374
1.003	14.792			
11/19/2015 6:00:00 AM	536400.000	12.003	17.647	27.358
7663.163	8915.182	5.027	6062.324	130.494
1.003	14.791			
11/19/2015 6:05:00 AM	536700.000	12.000	17.648	27.353
7657.752	8908.801	5.024	6057.985	130.587
1.003	14.794			
11/19/2015 6:10:00 AM	537000.000	11.996	17.647	27.342
7646.782	8896.108	5.016	6049.354	130.774
1.002	14.796			
11/19/2015 6:15:00 AM	537300.000	11.995	17.648	27.341
7640.425	8888.643	5.011	6044.277	130.883
1.002	14.798			
11/19/2015 6:20:00 AM	537600.000	11.994	17.647	27.338
7637.507	8885.386	5.009	6042.063	130.933
1.002	14.798			
11/19/2015 6:25:00 AM	537900.000	11.994	17.647	27.338
7631.760	8878.717	5.005	6037.527	131.031
1.002	14.799			
11/19/2015 6:30:00 AM	538200.000	11.994	17.647	27.338
7627.797	8874.021	5.003	6034.334	131.099
1.002	14.799			
11/19/2015 6:35:00 AM	538500.000	11.994	17.647	27.339
7621.958	8867.229	4.998	6029.715	131.200
1.002	14.800			
11/19/2015 6:40:00 AM	538800.000	11.993	17.648	27.337
7614.477	8858.387	4.993	6023.704	131.329
1.002	14.801			
11/19/2015 6:45:00 AM	539100.000	11.991	17.647	27.331

7608.558	8851.639	4.989	6019.114	131.431
1.002	14.802			
11/19/2015 6:50:00 AM	539400.000	11.991	17.647	27.331
7605.501	8848.063	4.987	6016.684	131.484
1.002	14.802			
11/19/2015 6:55:00 AM	539700.000	11.992	17.647	27.332
7596.323	8837.422	4.980	6009.447	131.643
1.002	14.802			
11/19/2015 7:00:00 AM	540000.000	11.994	17.648	27.337
7591.140	8831.341	4.977	6005.313	131.733
1.002	14.802			
11/19/2015 7:05:00 AM	540300.000	11.995	17.647	27.341
7586.667	8826.273	4.974	6001.866	131.810
1.002	14.801			
11/19/2015 7:10:00 AM	540600.000	11.997	17.647	27.344
7583.631	8822.620	4.972	5999.382	131.863
1.002	14.800			
11/19/2015 7:15:00 AM	540900.000	11.997	17.647	27.346
7580.795	8819.341	4.970	5997.152	131.912
1.002	14.800			
11/19/2015 7:20:00 AM	541200.000	11.997	17.647	27.344
7574.546	8812.051	4.965	5992.195	132.021
1.002	14.799			
11/19/2015 7:25:00 AM	541500.000	11.999	17.647	27.349
7572.811	8810.085	4.964	5990.858	132.051
1.002	14.798			
11/19/2015 7:30:00 AM	541800.000	11.998	17.647	27.347
7567.987	8804.490	4.961	5987.053	132.136
1.002	14.798			
11/19/2015 7:35:00 AM	542100.000	11.999	17.647	27.350
7561.784	8797.273	4.956	5982.146	132.244
1.002	14.798			
11/19/2015 7:40:00 AM	542400.000	11.997	17.647	27.345
7556.092	8790.721	4.952	5977.690	132.344
1.002	14.799			
11/19/2015 7:45:00 AM	542700.000	11.998	17.648	27.346
7553.977	8788.036	4.951	5975.865	132.381
1.002	14.799			
11/19/2015 7:50:00 AM	543000.000	11.996	17.647	27.343
7549.486	8782.949	4.948	5972.406	132.459
1.002	14.802			
11/19/2015 7:55:00 AM	543300.000	11.992	17.648	27.334
7548.936	8782.241	4.947	5971.925	132.469
1.002	14.804			
11/19/2015 8:00:00 AM	543600.000	11.990	17.647	27.328
7543.028	8775.453	4.943	5967.309	132.573
1.002	14.807			
11/19/2015 8:05:00 AM	543900.000	11.992	17.647	27.333
7537.733	8769.275	4.939	5963.107	132.666
1.002	14.805			
11/19/2015 8:10:00 AM	544200.000	11.994	17.647	27.338
7536.745	8768.109	4.939	5962.314	132.683
1.002	14.803			
11/19/2015 8:15:00 AM	544500.000	11.997	17.647	27.346
7531.281	8761.717	4.935	5957.968	132.780
1.002	14.801			
11/19/2015 8:20:00 AM	544800.000	11.994	17.647	27.339
7528.726	8758.780	4.933	5955.971	132.825

1.002	14.804			
11/19/2015 8:25:00 AM	545100.000	11.992	17.647	27.334
7525.171	8754.661	4.930	5953.170	132.887
1.002	14.807			
11/19/2015 8:30:00 AM	545400.000	11.989	17.647	27.327
7524.847	8754.301	4.930	5952.925	132.893
1.002	14.809			
11/19/2015 8:35:00 AM	545700.000	11.993	17.647	27.337
7518.661	8747.104	4.926	5948.031	133.002
1.002	14.807			
11/19/2015 8:40:00 AM	546000.000	11.996	17.647	27.342
7515.670	8743.592	4.924	5945.643	133.055
1.002	14.804			
11/19/2015 8:45:00 AM	546300.000	11.998	17.647	27.348
7512.164	8739.563	4.921	5942.902	133.117
1.002	14.801			
11/19/2015 8:50:00 AM	546600.000	11.997	17.647	27.345
7509.379	8736.341	4.919	5940.712	133.167
1.002	14.803			
11/19/2015 8:55:00 AM	546900.000	11.994	17.647	27.339
7507.913	8734.567	4.918	5939.506	133.193
1.002	14.804			
11/19/2015 9:00:00 AM	547200.000	11.993	17.647	27.335
7504.495	8730.573	4.916	5936.791	133.253
1.002	14.806			
11/19/2015 9:05:00 AM	547500.000	11.989	17.647	27.327
7499.185	8724.396	4.912	5932.590	133.348
1.002	14.809			
11/19/2015 9:10:00 AM	547800.000	11.987	17.648	27.322
7498.153	8723.128	4.911	5931.728	133.366
1.002	14.811			
11/19/2015 9:15:00 AM	548100.000	11.985	17.647	27.317
7489.981	8713.689	4.906	5925.309	133.512
1.002	14.814			
11/19/2015 9:20:00 AM	548400.000	11.986	17.647	27.319
7488.630	8712.133	4.905	5924.250	133.536
1.002	14.813			
11/19/2015 9:25:00 AM	548700.000	11.985	17.647	27.317
7483.873	8706.633	4.901	5920.511	133.621
1.002	14.812			
11/19/2015 9:30:00 AM	549000.000	11.985	17.647	27.318
7481.708	8704.080	4.900	5918.774	133.659
1.002	14.811			
11/19/2015 9:35:00 AM	549300.000	11.987	17.648	27.321
7475.200	8696.390	4.895	5913.545	133.776
1.002	14.809			
11/19/2015 9:40:00 AM	549600.000	11.988	17.647	27.324
7473.729	8694.782	4.894	5912.452	133.802
1.002	14.807			
11/19/2015 9:45:00 AM	549900.000	11.989	17.647	27.326
7469.812	8690.205	4.892	5909.339	133.872
1.002	14.804			
11/19/2015 9:50:00 AM	550200.000	11.990	17.647	27.329
7464.078	8683.671	4.888	5904.897	133.975
1.002	14.803			
11/19/2015 9:55:00 AM	550500.000	11.994	17.647	27.337
7462.839	8682.163	4.887	5903.872	133.997
1.002	14.801			

11/19/2015 10:00:00 AM	550800.000	11.997	17.647	27.344
7456.654	8674.967	4.882	5898.978	134.108
1.002	14.799			
11/19/2015 10:05:00 AM	551100.000	11.994	17.647	27.337
7453.471	8671.214	4.880	5896.426	134.166
1.002	14.800			
11/19/2015 10:10:00 AM	551400.000	11.992	17.647	27.334
7455.156	8673.174	4.881	5897.758	134.135
1.002	14.800			
11/19/2015 10:15:00 AM	551700.000	11.990	17.647	27.330
7447.219	8664.023	4.876	5891.536	134.278
1.002	14.801			
11/19/2015 10:20:00 AM	552000.000	11.990	17.647	27.328
7444.961	8661.313	4.874	5889.694	134.319
1.002	14.800			
11/19/2015 10:25:00 AM	552300.000	11.990	17.647	27.329
7443.020	8659.154	4.873	5888.226	134.354
1.002	14.799			
11/19/2015 10:30:00 AM	552600.000	11.990	17.647	27.330
7436.866	8651.929	4.868	5883.312	134.465
1.002	14.798			
11/19/2015 10:35:00 AM	552900.000	11.988	17.647	27.323
7435.475	8650.293	4.867	5882.199	134.490
1.002	14.800			
11/19/2015 10:40:00 AM	553200.000	11.987	17.647	27.323
7433.494	8648.056	4.866	5880.678	134.526
1.002	14.801			
11/19/2015 10:45:00 AM	553500.000	11.987	17.647	27.321
7428.310	8642.041	4.862	5876.588	134.620
1.002	14.803			
11/19/2015 10:50:00 AM	553800.000	11.986	17.647	27.321
7424.949	8638.031	4.860	5873.862	134.681
1.002	14.801			
11/19/2015 10:55:00 AM	554100.000	11.989	17.647	27.326
7421.958	8634.584	4.858	5871.517	134.735
1.002	14.798			
11/19/2015 11:00:00 AM	554400.000	11.992	17.647	27.333
7420.804	8633.226	4.857	5870.594	134.756
1.002	14.796			
11/19/2015 11:05:00 AM	554700.000	11.990	17.647	27.330
7416.234	8627.894	4.854	5866.968	134.839
1.002	14.797			
11/19/2015 11:10:00 AM	555000.000	11.990	17.647	27.329
7413.957	8625.343	4.852	5865.233	134.881
1.002	14.797			
11/19/2015 11:15:00 AM	555300.000	11.988	17.647	27.325
7410.752	8621.582	4.850	5862.676	134.939
1.002	14.797			
11/19/2015 11:20:00 AM	555600.000	11.991	17.647	27.330
7413.045	8624.266	4.852	5864.501	134.897
1.002	14.794			
11/19/2015 11:25:00 AM	555900.000	11.993	17.647	27.336
7411.864	8622.825	4.851	5863.521	134.919
1.002	14.790			
11/19/2015 11:30:00 AM	556200.000	11.995	17.647	27.341
7408.288	8618.681	4.848	5860.704	134.984
1.002	14.787			
11/19/2015 11:35:00 AM	556500.000	11.993	17.648	27.336

7403.469	8612.990	4.845	5856.834	135.072
1.002	14.788			
11/19/2015 11:40:00 AM	556800.000	11.990	17.647	27.329
7401.459	8610.705	4.844	5855.279	135.108
1.002	14.789			
11/19/2015 11:45:00 AM	557100.000	11.989	17.647	27.327
7399.614	8608.624	4.842	5853.865	135.142
1.002	14.790			
11/19/2015 11:50:00 AM	557400.000	11.988	17.648	27.325
7396.723	8605.127	4.840	5851.487	135.195
1.002	14.789			
11/19/2015 11:55:00 AM	557700.000	11.987	17.647	27.322
7396.175	8604.572	4.840	5851.109	135.205
1.002	14.788			
11/19/2015 12:00:00 PM	558000.000	11.988	17.647	27.325
7398.669	8607.575	4.842	5853.152	135.159
1.002	14.787			
11/19/2015 12:05:00 PM	558300.000	11.987	17.647	27.322
7394.938	8603.168	4.839	5850.154	135.228
1.002	14.787			
11/19/2015 12:10:00 PM	558600.000	11.988	17.647	27.324
7395.702	8604.022	4.840	5850.736	135.214
1.002	14.786			
11/19/2015 12:15:00 PM	558900.000	11.988	17.647	27.325
7392.319	8600.120	4.837	5848.082	135.276
1.002	14.786			
11/19/2015 12:20:00 PM	559200.000	11.989	17.647	27.327
7390.374	8597.907	4.836	5846.578	135.311
1.002	14.785			
11/19/2015 12:25:00 PM	559500.000	11.987	17.647	27.321
7391.467	8599.130	4.837	5847.408	135.291
1.002	14.784			
11/19/2015 12:30:00 PM	559800.000	11.988	17.647	27.325
7388.723	8595.937	4.835	5845.237	135.341
1.002	14.783			
11/19/2015 12:35:00 PM	560100.000	11.986	17.647	27.319
7388.239	8595.356	4.834	5844.842	135.350
1.002	14.782			
11/19/2015 12:40:00 PM	560400.000	11.987	17.648	27.323
7389.696	8596.952	4.835	5845.928	135.324
1.002	14.781			
11/19/2015 12:45:00 PM	560700.000	11.988	17.647	27.324
7383.446	8589.848	4.831	5841.097	135.438
1.002	14.779			
11/19/2015 12:50:00 PM	561000.000	11.987	17.647	27.322
7385.234	8591.894	4.832	5842.488	135.405
1.002	14.779			
11/19/2015 12:55:00 PM	561300.000	11.987	17.648	27.321
7383.349	8589.602	4.831	5840.930	135.440
1.002	14.778			
11/19/2015 1:00:00 PM	561600.000	11.988	17.647	27.325
7385.474	8592.206	4.832	5842.701	135.401
1.002	14.777			
11/19/2015 1:05:00 PM	561900.000	11.985	17.647	27.318
7383.902	8590.295	4.831	5841.400	135.430
1.002	14.778			
11/19/2015 1:10:00 PM	562200.000	11.985	17.647	27.317
7381.859	8587.883	4.830	5839.760	135.467

1.002	14.779			
11/19/2015 1:15:00 PM	562500.000	11.982	17.647	27.311
7380.316	8586.140	4.829	5838.575	135.496
1.002	14.780			
11/19/2015 1:20:00 PM	562800.000	11.982	17.647	27.312
7379.692	8585.480	4.828	5838.127	135.507
1.002	14.779			
11/19/2015 1:25:00 PM	563100.000	11.984	17.647	27.314
7377.331	8582.699	4.827	5836.235	135.550
1.002	14.778			
11/19/2015 1:30:00 PM	563400.000	11.984	17.647	27.314
7377.254	8582.545	4.827	5836.131	135.552
1.002	14.777			
11/19/2015 1:35:00 PM	563700.000	11.982	17.647	27.310
7376.544	8581.719	4.826	5835.569	135.565
1.002	14.778			
11/19/2015 1:40:00 PM	564000.000	11.981	17.647	27.308
7377.527	8582.879	4.827	5836.358	135.547
1.002	14.779			
11/19/2015 1:45:00 PM	564300.000	11.979	17.648	27.303
7378.917	8584.445	4.828	5837.423	135.521
1.002	14.780			
11/19/2015 1:50:00 PM	564600.000	11.980	17.647	27.306
7375.242	8580.203	4.825	5834.539	135.589
1.002	14.779			
11/19/2015 1:55:00 PM	564900.000	11.982	17.647	27.310
7376.668	8581.913	4.826	5835.702	135.563
1.002	14.778			
11/19/2015 2:00:00 PM	565200.000	11.983	17.648	27.313
7376.881	8582.058	4.826	5835.800	135.559
1.002	14.777			
11/19/2015 2:05:00 PM	565500.000	11.981	17.647	27.309
7376.282	8581.395	4.826	5835.349	135.570
1.002	14.777			
11/19/2015 2:10:00 PM	565800.000	11.980	17.647	27.307
7372.622	8577.205	4.823	5832.500	135.637
1.002	14.777			
11/19/2015 2:15:00 PM	566100.000	11.978	17.647	27.302
7374.021	8578.833	4.824	5833.607	135.611
1.002	14.778			
11/19/2015 2:20:00 PM	566400.000	11.981	17.648	27.308
7376.671	8581.833	4.826	5835.646	135.563
1.002	14.776			
11/19/2015 2:25:00 PM	566700.000	11.981	17.648	27.309
7376.714	8581.884	4.826	5835.682	135.562
1.002	14.774			
11/19/2015 2:30:00 PM	567000.000	11.982	17.647	27.311
7372.108	8576.539	4.823	5832.046	135.646
1.002	14.772			
11/19/2015 2:35:00 PM	567300.000	11.983	17.647	27.313
7374.290	8579.146	4.825	5833.819	135.606
1.002	14.770			
11/19/2015 2:40:00 PM	567600.000	11.985	17.648	27.318
7372.716	8577.232	4.823	5832.519	135.635
1.002	14.769			
11/19/2015 2:45:00 PM	567900.000	11.984	17.647	27.315
7373.085	8577.760	4.824	5832.876	135.628
1.002	14.768			

11/19/2015 2:50:00 PM	568200.000	11.984	17.647	27.314
7373.320	8578.018	4.824	5833.053	135.624
1.002	14.767			
11/19/2015 2:55:00 PM	568500.000	11.984	17.648	27.315
7374.767	8579.550	4.825	5834.094	135.598
1.002	14.766			
11/19/2015 3:00:00 PM	568800.000	11.984	17.648	27.316
7371.754	8576.112	4.823	5831.757	135.653
1.002	14.766			
11/19/2015 3:05:00 PM	569100.000	11.983	17.647	27.313
7371.222	8575.658	4.822	5831.448	135.663
1.002	14.766			
11/19/2015 3:10:00 PM	569400.000	11.984	17.647	27.316
7372.958	8577.646	4.824	5832.799	135.631
1.002	14.767			
11/19/2015 3:15:00 PM	569700.000	11.983	17.647	27.314
7369.744	8573.856	4.821	5830.223	135.690
1.002	14.768			
11/19/2015 3:20:00 PM	570000.000	11.985	17.647	27.317
7372.606	8577.170	4.823	5832.476	135.637
1.002	14.767			
11/19/2015 3:25:00 PM	570300.000	11.984	17.648	27.316
7373.790	8578.480	4.824	5833.367	135.615
1.002	14.767			
11/19/2015 3:30:00 PM	570600.000	11.983	17.648	27.313
7372.722	8577.239	4.823	5832.523	135.635
1.002	14.766			
11/19/2015 3:35:00 PM	570900.000	11.987	17.647	27.323
7372.572	8577.163	4.823	5832.471	135.638
1.002	14.763			
11/19/2015 3:40:00 PM	571200.000	11.989	17.647	27.326
7370.643	8574.886	4.822	5830.922	135.673
1.002	14.761			
11/19/2015 3:45:00 PM	571500.000	11.989	17.647	27.327
7371.458	8575.817	4.823	5831.556	135.658
1.002	14.758			
11/19/2015 3:50:00 PM	571800.000	11.985	17.647	27.316
7369.922	8574.131	4.822	5830.410	135.687
1.002	14.761			
11/19/2015 3:55:00 PM	572100.000	11.979	17.647	27.304
7371.230	8575.653	4.822	5831.445	135.663
1.002	14.765			
11/19/2015 4:00:00 PM	572400.000	11.978	17.648	27.300
7369.023	8572.767	4.821	5829.481	135.703
1.002	14.768			
11/19/2015 4:05:00 PM	572700.000	11.981	17.647	27.307
7367.646	8571.367	4.820	5828.530	135.729
1.002	14.766			
11/19/2015 4:10:00 PM	573000.000	11.983	17.648	27.312
7368.762	8572.599	4.821	5829.368	135.708
1.002	14.763			
11/19/2015 4:15:00 PM	573300.000	11.986	17.648	27.320
7369.019	8572.879	4.821	5829.558	135.703
1.002	14.761			
11/19/2015 4:20:00 PM	573600.000	11.984	17.647	27.316
7367.861	8571.599	4.820	5828.687	135.725
1.002	14.763			
11/19/2015 4:25:00 PM	573900.000	11.980	17.648	27.307

7367.872	8571.563	4.820	5828.664	135.724
1.002	14.766			
11/19/2015 4:30:00 PM	574200.000	11.979	17.647	27.304
7368.137	8571.938	4.820	5828.919	135.720
1.002	14.769			
11/19/2015 4:35:00 PM	574500.000	11.979	17.648	27.304
7369.352	8573.299	4.821	5829.844	135.697
1.002	14.767			
11/19/2015 4:40:00 PM	574800.000	11.980	17.647	27.306
7370.168	8574.351	4.822	5830.559	135.682
1.002	14.766			
11/19/2015 4:45:00 PM	575100.000	11.980	17.648	27.307
7370.768	8574.914	4.822	5830.942	135.671
1.002	14.764			
11/19/2015 4:50:00 PM	575400.000	11.981	17.647	27.308
7367.926	8571.741	4.820	5828.785	135.723
1.002	14.765			
11/19/2015 4:55:00 PM	575700.000	11.979	17.647	27.304
7369.926	8574.103	4.822	5830.390	135.687
1.002	14.766			
11/19/2015 5:00:00 PM	576000.000	11.977	17.648	27.300
7367.443	8571.047	4.820	5828.313	135.732
1.002	14.767			
11/19/2015 5:05:00 PM	576300.000	11.979	17.647	27.303
7366.520	8570.088	4.819	5827.660	135.749
1.002	14.766			
11/19/2015 5:10:00 PM	576600.000	11.978	17.647	27.302
7369.699	8573.735	4.821	5830.141	135.691
1.002	14.765			
11/19/2015 5:15:00 PM	576900.000	11.981	17.647	27.308
7368.963	8572.898	4.821	5829.571	135.704
1.002	14.764			
11/19/2015 5:20:00 PM	577200.000	11.983	17.647	27.312
7368.521	8572.416	4.820	5829.244	135.712
1.002	14.763			
11/19/2015 5:25:00 PM	577500.000	11.982	17.647	27.310
7370.072	8574.188	4.822	5830.449	135.684
1.002	14.762			
11/19/2015 5:30:00 PM	577800.000	11.985	17.648	27.317
7366.515	8570.018	4.819	5827.612	135.749
1.002	14.761			
11/19/2015 5:35:00 PM	578100.000	11.985	17.647	27.317
7368.150	8572.036	4.820	5828.985	135.719
1.002	14.762			
11/19/2015 5:40:00 PM	578400.000	11.979	17.647	27.305
7367.664	8571.368	4.820	5828.531	135.728
1.002	14.762			
11/19/2015 5:45:00 PM	578700.000	11.985	17.648	27.317
7367.791	8571.502	4.820	5828.622	135.726
1.002	14.762			
11/19/2015 5:50:00 PM	579000.000	11.984	17.647	27.315
7367.223	8570.874	4.820	5828.195	135.736
1.002	14.764			
11/19/2015 5:55:00 PM	579300.000	11.983	17.647	27.312
7370.425	8574.580	4.822	5830.715	135.677
1.002	14.766			
11/19/2015 6:00:00 PM	579600.000	11.981	17.647	27.308
7366.180	8569.693	4.819	5827.392	135.756

1.002	14.767			
11/19/2015 6:05:00 PM	579900.000	11.983	17.647	27.312
7367.055	8570.729	4.819	5828.095	135.739
1.002	14.767			
11/19/2015 6:10:00 PM	580200.000	11.982	17.647	27.311
7370.156	8574.303	4.822	5830.526	135.682
1.002	14.766			
11/19/2015 6:15:00 PM	580500.000	11.983	17.647	27.312
7370.057	8574.254	4.822	5830.493	135.684
1.002	14.765			
11/19/2015 6:20:00 PM	580800.000	11.982	17.647	27.310
7365.703	8569.223	4.819	5827.072	135.764
1.002	14.766			
11/19/2015 6:25:00 PM	581100.000	11.981	17.648	27.309
7367.133	8570.718	4.819	5828.089	135.738
1.002	14.768			
11/19/2015 6:30:00 PM	581400.000	11.980	17.647	27.307
7367.767	8571.508	4.820	5828.625	135.726
1.002	14.770			
11/19/2015 6:35:00 PM	581700.000	11.982	17.647	27.311
7367.491	8571.202	4.820	5828.418	135.731
1.002	14.768			
11/19/2015 6:40:00 PM	582000.000	11.983	17.647	27.313
7367.506	8571.254	4.820	5828.453	135.731
1.002	14.767			
11/19/2015 6:45:00 PM	582300.000	11.985	17.647	27.317
7366.359	8569.919	4.819	5827.545	135.752
1.002	14.765			
11/19/2015 6:50:00 PM	582600.000	11.985	17.647	27.317
7367.039	8570.726	4.819	5828.094	135.740
1.002	14.764			
11/19/2015 6:55:00 PM	582900.000	11.984	17.648	27.316
7368.321	8572.086	4.820	5829.019	135.716
1.002	14.763			
11/19/2015 7:00:00 PM	583200.000	11.985	17.647	27.318
7367.338	8571.025	4.820	5828.298	135.734
1.002	14.761			
11/19/2015 7:05:00 PM	583500.000	11.982	17.647	27.311
7366.092	8569.559	4.819	5827.300	135.757
1.002	14.766			
11/19/2015 7:10:00 PM	583800.000	11.980	17.647	27.306
7366.867	8570.510	4.819	5827.947	135.743
1.002	14.771			
11/19/2015 7:15:00 PM	584100.000	11.973	17.647	27.290
7365.458	8568.938	4.818	5826.877	135.769
1.002	14.776			
11/19/2015 7:20:00 PM	584400.000	11.980	17.647	27.307
7365.454	8568.833	4.818	5826.807	135.769
1.002	14.774			
11/19/2015 7:25:00 PM	584700.000	11.979	17.647	27.303
7366.716	8570.383	4.819	5827.861	135.746
1.002	14.773			
11/19/2015 7:30:00 PM	585000.000	11.984	17.647	27.314
7367.410	8571.124	4.820	5828.364	135.733
1.002	14.771			
11/19/2015 7:35:00 PM	585300.000	11.983	17.647	27.314
7365.767	8569.229	4.819	5827.077	135.763
1.002	14.772			

11/19/2015 7:40:00 PM	585600.000	11.981	17.647	27.309
7369.031	8573.027	4.821	5829.659	135.703
1.002	14.773			
11/19/2015 7:45:00 PM	585900.000	11.981	17.647	27.307
7365.545	8568.973	4.818	5826.901	135.767
1.002	14.774			
11/19/2015 7:50:00 PM	586200.000	11.980	17.647	27.307
7367.432	8571.167	4.820	5828.394	135.732
1.002	14.774			
11/19/2015 7:55:00 PM	586500.000	11.981	17.647	27.309
7369.910	8574.066	4.821	5830.366	135.687
1.002	14.775			
11/19/2015 8:00:00 PM	586800.000	11.983	17.648	27.312
7368.794	8572.669	4.821	5829.416	135.707
1.002	14.775			
11/19/2015 8:05:00 PM	587100.000	11.983	17.647	27.313
7369.116	8573.142	4.821	5829.737	135.701
1.002	14.775			
11/19/2015 8:10:00 PM	587400.000	11.981	17.647	27.309
7368.572	8572.425	4.821	5829.250	135.712
1.002	14.774			
11/19/2015 8:15:00 PM	587700.000	11.983	17.647	27.312
7366.575	8570.153	4.819	5827.705	135.748
1.002	14.774			
11/19/2015 8:20:00 PM	588000.000	11.982	17.647	27.310
7367.389	8571.049	4.820	5828.314	135.733
1.002	14.774			
11/19/2015 8:25:00 PM	588300.000	11.981	17.647	27.309
7368.313	8572.176	4.820	5829.080	135.716
1.002	14.774			
11/19/2015 8:30:00 PM	588600.000	11.979	17.647	27.304
7366.995	8570.626	4.819	5828.026	135.741
1.002	14.774			
11/19/2015 8:35:00 PM	588900.000	11.978	17.647	27.302
7366.023	8569.511	4.819	5827.268	135.758
1.002	14.774			
11/19/2015 8:40:00 PM	589200.000	11.978	17.648	27.302
7365.227	8568.451	4.818	5826.547	135.773
1.002	14.773			
11/19/2015 8:45:00 PM	589500.000	11.976	17.647	27.298
7366.633	8570.204	4.819	5827.739	135.747
1.002	14.773			
11/19/2015 8:50:00 PM	589800.000	11.976	17.648	27.298
7365.095	8568.347	4.818	5826.476	135.776
1.002	14.773			
11/19/2015 8:55:00 PM	590100.000	11.976	17.647	27.298
7364.803	8568.142	4.818	5826.337	135.781
1.002	14.773			
11/19/2015 9:00:00 PM	590400.000	11.976	17.647	27.297
7367.148	8570.854	4.820	5828.181	135.738
1.002	14.773			
11/19/2015 9:05:00 PM	590700.000	11.977	17.647	27.299
7369.427	8573.487	4.821	5829.971	135.696
1.002	14.773			
11/19/2015 9:10:00 PM	591000.000	11.977	17.647	27.298
7365.201	8568.587	4.818	5826.640	135.774
1.002	14.774			
11/19/2015 9:15:00 PM	591300.000	11.977	17.647	27.299

7366.145	8569.686	4.819	5827.386	135.756
1.002	14.774			
11/19/2015 9:20:00 PM	591600.000	11.977	17.648	27.300
7365.974	8569.388	4.819	5827.184	135.759
1.002	14.774			
11/19/2015 9:25:00 PM	591900.000	11.979	17.648	27.303
7366.525	8569.996	4.819	5827.598	135.749
1.002	14.774			
11/19/2015 9:30:00 PM	592200.000	11.980	17.648	27.306
7369.999	8574.002	4.821	5830.322	135.685
1.002	14.774			
11/19/2015 9:35:00 PM	592500.000	11.977	17.647	27.300
7367.124	8570.775	4.820	5828.128	135.738
1.002	14.775			
11/19/2015 9:40:00 PM	592800.000	11.976	17.647	27.298
7365.505	8568.993	4.818	5826.916	135.768
1.002	14.776			
11/19/2015 9:45:00 PM	593100.000	11.976	17.647	27.296
7367.218	8570.967	4.820	5828.257	135.736
1.002	14.776			
11/19/2015 9:50:00 PM	593400.000	11.974	17.647	27.293
7368.875	8572.862	4.821	5829.546	135.706
1.002	14.777			
11/19/2015 9:55:00 PM	593700.000	11.973	17.647	27.289
7368.102	8571.913	4.820	5828.901	135.720
1.002	14.778			
11/19/2015 10:00:00 PM	594000.000	11.974	17.647	27.292
7366.708	8570.392	4.819	5827.867	135.746
1.002	14.779			
11/19/2015 10:05:00 PM	594300.000	11.974	17.647	27.292
7369.591	8573.679	4.821	5830.102	135.693
1.002	14.778			
11/19/2015 10:10:00 PM	594600.000	11.976	17.647	27.297
7370.135	8574.313	4.822	5830.533	135.683
1.002	14.777			
11/19/2015 10:15:00 PM	594900.000	11.978	17.647	27.301
7371.175	8575.521	4.822	5831.354	135.664
1.002	14.776			
11/19/2015 10:20:00 PM	595200.000	11.975	17.647	27.295
7368.356	8572.209	4.820	5829.103	135.715
1.002	14.777			
11/19/2015 10:25:00 PM	595500.000	11.973	17.647	27.290
7371.177	8575.455	4.822	5831.310	135.664
1.002	14.778			
11/19/2015 10:30:00 PM	595800.000	11.975	17.648	27.296
7367.915	8571.646	4.820	5828.720	135.724
1.002	14.779			
11/19/2015 10:35:00 PM	596100.000	11.976	17.647	27.296
7374.904	8579.827	4.825	5834.283	135.595
1.002	14.778			
11/19/2015 10:40:00 PM	596400.000	11.974	17.647	27.292
7381.744	8587.768	4.830	5839.683	135.469
1.002	14.777			
11/19/2015 10:45:00 PM	596700.000	11.976	17.647	27.298
7399.267	8608.203	4.842	5853.579	135.149
1.002	14.777			
11/19/2015 10:50:00 PM	597000.000	11.976	17.647	27.296
7420.138	8632.468	4.857	5870.079	134.768

1.002	14.777			
11/19/2015 10:55:00 PM	597300.000	11.974	17.647	27.293
7436.521	8651.526	4.868	5883.039	134.471
1.002	14.778			
11/19/2015 11:00:00 PM	597600.000	11.975	17.648	27.296
7457.426	8675.781	4.883	5899.531	134.095
1.002	14.778			
11/19/2015 11:05:00 PM	597900.000	11.977	17.647	27.300
7470.430	8690.960	4.892	5909.854	133.861
1.002	14.775			
11/19/2015 11:10:00 PM	598200.000	11.980	17.647	27.305
7487.133	8710.476	4.904	5923.124	133.562
1.002	14.773			
11/19/2015 11:15:00 PM	598500.000	11.980	17.648	27.306
7499.429	8724.646	4.912	5932.760	133.343
1.002	14.770			
11/19/2015 11:20:00 PM	598800.000	11.981	17.648	27.309
7506.645	8733.041	4.917	5938.468	133.215
1.002	14.770			
11/19/2015 11:25:00 PM	599100.000	11.980	17.648	27.306
7522.978	8752.022	4.929	5951.376	132.926
1.002	14.770			
11/19/2015 11:30:00 PM	599400.000	11.978	17.648	27.302
7534.039	8764.825	4.937	5960.081	132.731
1.002	14.770			
11/19/2015 11:35:00 PM	599700.000	11.979	17.648	27.304
7544.120	8776.639	4.944	5968.114	132.554
1.002	14.772			
11/19/2015 11:40:00 PM	600000.000	11.978	17.648	27.301
7554.055	8788.076	4.951	5975.893	132.379
1.002	14.773			
11/19/2015 11:45:00 PM	600300.000	11.976	17.648	27.298
7562.625	8798.114	4.957	5982.718	132.229
1.002	14.775			
11/19/2015 11:50:00 PM	600600.000	11.977	17.648	27.299
7572.871	8810.053	4.964	5990.836	132.050
1.002	14.775			
11/19/2015 11:55:00 PM	600900.000	11.975	17.647	27.295
7584.267	8823.430	4.972	5999.932	131.852
1.002	14.775			
11/20/2015 12:00:00 AM	601200.000	11.977	17.648	27.299
7592.300	8832.638	4.978	6006.194	131.712
1.002	14.774			
11/20/2015 12:05:00 AM	601500.000	11.975	17.648	27.294
7604.939	8847.309	4.986	6016.170	131.493
1.002	14.775			
11/20/2015 12:10:00 AM	601800.000	11.974	17.648	27.291
7609.229	8852.211	4.989	6019.503	131.419
1.002	14.775			
11/20/2015 12:15:00 AM	602100.000	11.975	17.648	27.294
7618.644	8863.304	4.996	6027.047	131.257
1.002	14.775			
11/20/2015 12:20:00 AM	602400.000	11.973	17.648	27.291
7630.009	8876.525	5.004	6036.038	131.061
1.002	14.774			
11/20/2015 12:25:00 AM	602700.000	11.975	17.648	27.295
7636.879	8884.518	5.009	6041.473	130.944
1.002	14.773			

11/20/2015 12:30:00 AM	603000.000	11.976	17.648	27.298
7644.589	8893.451	5.014	6047.547	130.811
1.002	14.771			
11/20/2015 12:35:00 AM	603300.000	11.976	17.647	27.297
7649.730	8899.538	5.018	6051.687	130.724
1.002	14.770			
11/20/2015 12:40:00 AM	603600.000	11.979	17.648	27.303
7659.771	8911.080	5.025	6059.535	130.552
1.003	14.769			
11/20/2015 12:45:00 AM	603900.000	11.981	17.648	27.308
7665.908	8918.289	5.029	6064.437	130.448
1.003	14.767			
11/20/2015 12:50:00 AM	604200.000	11.978	17.648	27.301
7669.227	8922.099	5.032	6067.027	130.391
1.003	14.769			
11/20/2015 12:55:00 AM	604500.000	11.976	17.648	27.297
7677.653	8931.883	5.038	6073.680	130.248
1.003	14.770			
11/20/2015 1:00:00 AM	604800.000	11.975	17.648	27.294
7684.573	8939.934	5.042	6079.155	130.131
1.003	14.772			
11/20/2015 1:05:00 AM	605100.000	11.976	17.648	27.297
7690.924	8947.304	5.047	6084.167	130.023
1.003	14.772			
11/20/2015 1:10:00 AM	605400.000	11.975	17.648	27.295
7698.116	8955.671	5.052	6089.856	129.902
1.003	14.772			
11/20/2015 1:15:00 AM	605700.000	11.974	17.648	27.291
7704.070	8962.649	5.056	6094.602	129.802
1.003	14.772			
11/20/2015 1:20:00 AM	606000.000	11.976	17.648	27.296
7709.697	8969.181	5.060	6099.043	129.707
1.003	14.770			
11/20/2015 1:25:00 AM	606300.000	11.976	17.648	27.298
7711.876	8971.749	5.062	6100.790	129.670
1.003	14.768			
11/20/2015 1:30:00 AM	606600.000	11.977	17.648	27.299
7715.356	8975.798	5.064	6103.543	129.612
1.003	14.767			
11/20/2015 1:35:00 AM	606900.000	11.978	17.648	27.301
7722.561	8984.109	5.069	6109.195	129.491
1.003	14.766			
11/20/2015 1:40:00 AM	607200.000	11.978	17.648	27.301
7723.085	8984.666	5.070	6109.573	129.482
1.003	14.765			
11/20/2015 1:45:00 AM	607500.000	11.979	17.648	27.304
7727.671	8990.143	5.073	6113.297	129.405
1.003	14.764			
11/20/2015 1:50:00 AM	607800.000	11.979	17.648	27.304
7732.355	8995.504	5.076	6116.943	129.327
1.003	14.763			
11/20/2015 1:55:00 AM	608100.000	11.982	17.648	27.311
7737.987	9002.091	5.080	6121.422	129.233
1.003	14.761			
11/20/2015 2:00:00 AM	608400.000	11.984	17.648	27.315
7739.770	9004.166	5.081	6122.833	129.203
1.003	14.760			
11/20/2015 2:05:00 AM	608700.000	11.985	17.647	27.317

7741.185	9005.914	5.082	6124.022	129.179
1.003	14.758			
11/20/2015 2:10:00 AM	609000.000	11.986	17.648	27.320
7746.374	9011.937	5.086	6128.117	129.093
1.003	14.757			
11/20/2015 2:15:00 AM	609300.000	11.987	17.649	27.323
7749.779	9015.686	5.088	6130.666	129.036
1.003	14.755			
11/20/2015 2:20:00 AM	609600.000	11.983	17.648	27.314
7753.700	9020.405	5.091	6133.876	128.971
1.003	14.757			
11/20/2015 2:25:00 AM	609900.000	11.982	17.648	27.312
7759.532	9027.101	5.095	6138.429	128.874
1.003	14.759			
11/20/2015 2:30:00 AM	610200.000	11.980	17.648	27.306
7760.842	9028.714	5.096	6139.526	128.852
1.003	14.761			
11/20/2015 2:35:00 AM	610500.000	11.979	17.648	27.303
7766.704	9035.499	5.100	6144.139	128.755
1.003	14.762			
11/20/2015 2:40:00 AM	610800.000	11.980	17.648	27.306
7764.143	9032.484	5.099	6142.090	128.797
1.003	14.762			
11/20/2015 2:45:00 AM	611100.000	11.979	17.648	27.304
7768.868	9037.962	5.102	6145.814	128.719
1.003	14.762			
11/20/2015 2:50:00 AM	611400.000	11.980	17.648	27.305
7768.819	9037.942	5.102	6145.801	128.720
1.003	14.760			
11/20/2015 2:55:00 AM	611700.000	11.982	17.648	27.311
7770.861	9040.389	5.103	6147.465	128.686
1.003	14.759			
11/20/2015 3:00:00 AM	612000.000	11.985	17.648	27.316
7775.926	9046.244	5.107	6151.447	128.602
1.003	14.757			
11/20/2015 3:05:00 AM	612300.000	11.985	17.648	27.317
7775.548	9045.804	5.107	6151.147	128.608
1.003	14.757			
11/20/2015 3:10:00 AM	612600.000	11.985	17.648	27.317
7777.618	9048.250	5.108	6152.811	128.574
1.003	14.756			
11/20/2015 3:15:00 AM	612900.000	11.983	17.648	27.313
7783.199	9054.758	5.112	6157.236	128.482
1.003	14.756			
11/20/2015 3:20:00 AM	613200.000	11.981	17.647	27.309
7780.201	9051.324	5.110	6154.900	128.531
1.003	14.758			
11/20/2015 3:25:00 AM	613500.000	11.981	17.648	27.309
7783.603	9055.212	5.112	6157.544	128.475
1.003	14.761			
11/20/2015 3:30:00 AM	613800.000	11.979	17.648	27.305
7785.032	9056.875	5.113	6158.676	128.452
1.003	14.763			
11/20/2015 3:35:00 AM	614100.000	11.981	17.648	27.308
7787.519	9059.697	5.115	6160.594	128.411
1.003	14.763			
11/20/2015 3:40:00 AM	614400.000	11.981	17.648	27.309
7786.133	9058.137	5.114	6159.534	128.433

1.003	14.762			
11/20/2015 3:45:00 AM	614700.000	11.982	17.648	27.310
7791.599	9064.406	5.118	6163.797	128.343
1.003	14.761			
11/20/2015 3:50:00 AM	615000.000	11.983	17.648	27.312
7793.885	9067.188	5.120	6165.688	128.306
1.003	14.761			
11/20/2015 3:55:00 AM	615300.000	11.983	17.648	27.314
7793.686	9066.978	5.119	6165.545	128.309
1.003	14.760			
11/20/2015 4:00:00 AM	615600.000	11.983	17.647	27.313
7794.287	9067.692	5.120	6166.031	128.299
1.003	14.760			
11/20/2015 4:05:00 AM	615900.000	11.985	17.647	27.317
7798.095	9072.142	5.123	6169.057	128.236
1.003	14.760			
11/20/2015 4:10:00 AM	616200.000	11.985	17.647	27.317
7796.062	9069.811	5.121	6167.471	128.270
1.003	14.761			
11/20/2015 4:15:00 AM	616500.000	11.985	17.648	27.317
7795.612	9069.146	5.121	6167.020	128.277
1.003	14.761			
11/20/2015 4:20:00 AM	616800.000	11.984	17.648	27.315
7802.198	9076.860	5.125	6172.266	128.169
1.003	14.761			
11/20/2015 4:25:00 AM	617100.000	11.985	17.648	27.318
7799.257	9073.424	5.123	6169.929	128.217
1.003	14.761			
11/20/2015 4:30:00 AM	617400.000	11.987	17.648	27.322
7802.296	9076.960	5.125	6172.333	128.167
1.003	14.761			
11/20/2015 4:35:00 AM	617700.000	11.986	17.648	27.320
7804.511	9079.498	5.127	6174.059	128.131
1.003	14.762			
11/20/2015 4:40:00 AM	618000.000	11.982	17.647	27.310
7801.882	9076.564	5.125	6172.064	128.174
1.003	14.764			
11/20/2015 4:45:00 AM	618300.000	11.982	17.648	27.311
7797.598	9071.475	5.122	6168.604	128.245
1.003	14.766			
11/20/2015 4:50:00 AM	618600.000	11.982	17.647	27.311
7796.860	9070.723	5.122	6168.092	128.257
1.003	14.765			
11/20/2015 4:55:00 AM	618900.000	11.983	17.647	27.313
7783.151	9054.774	5.112	6157.247	128.483
1.003	14.764			
11/20/2015 5:00:00 AM	619200.000	11.985	17.647	27.318
7773.228	9043.246	5.105	6149.407	128.647
1.003	14.763			
11/20/2015 5:05:00 AM	619500.000	11.985	17.647	27.318
7760.818	9028.792	5.096	6139.579	128.852
1.003	14.762			
11/20/2015 5:10:00 AM	619800.000	11.987	17.647	27.321
7748.520	9014.447	5.088	6129.825	129.057
1.003	14.762			
11/20/2015 5:15:00 AM	620100.000	11.986	17.648	27.320
7734.532	8998.159	5.078	6118.749	129.290
1.003	14.762			

11/20/2015 5:20:00 AM	620400.000	11.985	17.647	27.317
7723.751	8985.652	5.070	6110.244	129.471
1.003	14.762			
11/20/2015 5:25:00 AM	620700.000	11.987	17.648	27.322
7719.316	8980.423	5.067	6106.688	129.545
1.003	14.762			
11/20/2015 5:30:00 AM	621000.000	11.987	17.647	27.323
7704.724	8963.639	5.057	6095.275	129.790
1.003	14.762			
11/20/2015 5:35:00 AM	621300.000	11.987	17.647	27.322
7697.486	8955.164	5.052	6089.512	129.913
1.003	14.763			
11/20/2015 5:40:00 AM	621600.000	11.985	17.647	27.318
7687.731	8943.747	5.045	6081.749	130.077
1.003	14.763			
11/20/2015 5:45:00 AM	621900.000	11.985	17.647	27.317
7680.293	8935.128	5.040	6075.888	130.203
1.003	14.763			
11/20/2015 5:50:00 AM	622200.000	11.983	17.647	27.313
7671.860	8925.386	5.034	6069.263	130.346
1.003	14.763			
11/20/2015 5:55:00 AM	622500.000	11.983	17.647	27.313
7664.076	8916.313	5.028	6063.094	130.479
1.003	14.764			
11/20/2015 6:00:00 AM	622800.000	11.983	17.647	27.312
7656.797	8907.827	5.023	6057.323	130.603
1.003	14.764			
11/20/2015 6:05:00 AM	623100.000	11.982	17.647	27.312
7650.788	8900.801	5.019	6052.544	130.705
1.002	14.766			
11/20/2015 6:10:00 AM	623400.000	11.980	17.647	27.306
7646.927	8896.327	5.016	6049.503	130.771
1.002	14.768			
11/20/2015 6:15:00 AM	623700.000	11.978	17.647	27.302
7639.189	8887.395	5.011	6043.428	130.904
1.002	14.769			
11/20/2015 6:20:00 AM	624000.000	11.981	17.647	27.308
7633.812	8881.155	5.007	6039.186	130.996
1.002	14.766			
11/20/2015 6:25:00 AM	624300.000	11.986	17.647	27.319
7625.595	8871.562	5.001	6032.663	131.137
1.002	14.762			
11/20/2015 6:30:00 AM	624600.000	11.990	17.647	27.328
7620.110	8865.231	4.997	6028.357	131.232
1.002	14.759			
11/20/2015 6:35:00 AM	624900.000	11.986	17.647	27.320
7615.612	8859.966	4.994	6024.777	131.309
1.002	14.762			
11/20/2015 6:40:00 AM	625200.000	11.983	17.647	27.313
7609.748	8853.073	4.990	6020.090	131.410
1.002	14.765			
11/20/2015 6:45:00 AM	625500.000	11.980	17.647	27.307
7606.122	8848.891	4.987	6017.246	131.473
1.002	14.768			
11/20/2015 6:50:00 AM	625800.000	11.982	17.647	27.311
7597.701	8839.128	4.982	6010.607	131.619
1.002	14.766			
11/20/2015 6:55:00 AM	626100.000	11.984	17.647	27.314

7593.514	8834.273	4.979	6007.307	131.691
1.002	14.765			
11/20/2015 7:00:00 AM	626400.000	11.986	17.647	27.320
7587.935	8827.782	4.975	6002.893	131.788
1.002	14.764			
11/20/2015 7:05:00 AM	626700.000	11.985	17.647	27.317
7586.491	8826.068	4.974	6001.727	131.813
1.002	14.764			
11/20/2015 7:10:00 AM	627000.000	11.985	17.647	27.317
7580.877	8819.486	4.970	5997.251	131.911
1.002	14.764			
11/20/2015 7:15:00 AM	627300.000	11.986	17.647	27.319
7570.608	8807.590	4.962	5989.162	132.090
1.002	14.765			
11/20/2015 7:20:00 AM	627600.000	11.985	17.646	27.317
7568.785	8805.555	4.961	5987.778	132.122
1.002	14.766			
11/20/2015 7:25:00 AM	627900.000	11.984	17.646	27.315
7562.392	8798.117	4.957	5982.720	132.233
1.002	14.768			
11/20/2015 7:30:00 AM	628200.000	11.983	17.646	27.312
7559.039	8794.250	4.954	5980.090	132.292
1.002	14.770			
11/20/2015 7:35:00 AM	628500.000	11.984	17.646	27.315
7556.385	8791.128	4.952	5977.968	132.338
1.002	14.769			
11/20/2015 7:40:00 AM	628800.000	11.983	17.647	27.313
7552.518	8786.460	4.950	5974.793	132.406
1.002	14.769			
11/20/2015 7:45:00 AM	629100.000	11.982	17.647	27.311
7546.993	8780.167	4.946	5970.514	132.503
1.002	14.769			
11/20/2015 7:50:00 AM	629400.000	11.983	17.647	27.312
7541.087	8773.296	4.942	5965.842	132.607
1.002	14.770			
11/20/2015 7:55:00 AM	629700.000	11.981	17.647	27.309
7542.392	8774.764	4.943	5966.840	132.584
1.002	14.772			
11/20/2015 8:00:00 AM	630000.000	11.981	17.647	27.308
7538.795	8770.563	4.940	5963.982	132.647
1.002	14.773			
11/20/2015 8:05:00 AM	630300.000	11.978	17.647	27.302
7531.107	8761.551	4.935	5957.855	132.783
1.002	14.774			
11/20/2015 8:10:00 AM	630600.000	11.978	17.646	27.301
7529.731	8760.186	4.934	5956.926	132.807
1.002	14.775			
11/20/2015 8:15:00 AM	630900.000	11.978	17.646	27.301
7527.358	8757.358	4.932	5955.004	132.849
1.002	14.776			
11/20/2015 8:20:00 AM	631200.000	11.979	17.647	27.305
7522.809	8751.964	4.929	5951.336	132.929
1.002	14.775			
11/20/2015 8:25:00 AM	631500.000	11.980	17.646	27.306
7521.750	8750.834	4.928	5950.568	132.948
1.002	14.773			
11/20/2015 8:30:00 AM	631800.000	11.982	17.646	27.310
7519.755	8748.528	4.927	5949.000	132.983

1.002	14.771			
11/20/2015 8:35:00 AM	632100.000	11.985	17.647	27.316
7513.762	8741.455	4.922	5944.189	133.089
1.002	14.770			
11/20/2015 8:40:00 AM	632400.000	11.984	17.647	27.315
7513.312	8740.882	4.922	5943.800	133.097
1.002	14.769			
11/20/2015 8:45:00 AM	632700.000	11.985	17.646	27.317
7508.388	8735.288	4.919	5939.996	133.184
1.002	14.767			
11/20/2015 8:50:00 AM	633000.000	11.982	17.647	27.310
7508.400	8735.284	4.919	5939.993	133.184
1.002	14.769			
11/20/2015 8:55:00 AM	633300.000	11.984	17.647	27.315
7502.278	8728.096	4.914	5935.105	133.293
1.002	14.770			
11/20/2015 9:00:00 AM	633600.000	11.981	17.647	27.308
7503.672	8729.768	4.915	5936.243	133.268
1.002	14.772			
11/20/2015 9:05:00 AM	633900.000	11.979	17.647	27.305
7500.500	8726.061	4.913	5933.722	133.324
1.002	14.772			
11/20/2015 9:10:00 AM	634200.000	11.981	17.647	27.309
7497.470	8722.501	4.911	5931.301	133.378
1.002	14.773			
11/20/2015 9:15:00 AM	634500.000	11.981	17.647	27.308
7494.674	8719.315	4.909	5929.135	133.428
1.002	14.773			
11/20/2015 9:20:00 AM	634800.000	11.980	17.647	27.306
7494.531	8719.149	4.909	5929.022	133.431
1.002	14.774			
11/20/2015 9:25:00 AM	635100.000	11.978	17.647	27.301
7491.813	8715.920	4.907	5926.826	133.479
1.002	14.775			
11/20/2015 9:30:00 AM	635400.000	11.977	17.647	27.300
7489.067	8712.726	4.905	5924.653	133.528
1.002	14.776			
11/20/2015 9:35:00 AM	635700.000	11.977	17.647	27.299
7485.613	8708.726	4.903	5921.934	133.590
1.002	14.775			
11/20/2015 9:40:00 AM	636000.000	11.972	17.647	27.288
7487.328	8710.769	4.904	5923.323	133.559
1.002	14.774			
11/20/2015 9:45:00 AM	636300.000	11.976	17.647	27.298
7484.221	8707.105	4.902	5920.832	133.614
1.002	14.772			
11/20/2015 9:50:00 AM	636600.000	11.979	17.647	27.304
7481.914	8704.370	4.900	5918.972	133.656
1.002	14.772			
11/20/2015 9:55:00 AM	636900.000	11.981	17.646	27.308
7479.156	8701.295	4.898	5916.880	133.705
1.002	14.771			
11/20/2015 10:00:00 AM	637200.000	11.981	17.647	27.309
7477.018	8698.726	4.897	5915.133	133.743
1.002	14.770			
11/20/2015 10:05:00 AM	637500.000	11.979	17.647	27.303
7480.265	8702.552	4.899	5917.735	133.685
1.002	14.772			

11/20/2015 10:10:00 AM	637800.000	11.977	17.646	27.299
7475.676	8697.247	4.896	5914.128	133.767
1.002	14.773			
11/20/2015 10:15:00 AM	638100.000	11.973	17.646	27.291
7473.254	8694.414	4.894	5912.202	133.811
1.002	14.775			
11/20/2015 10:20:00 AM	638400.000	11.973	17.646	27.291
7471.539	8692.434	4.893	5910.855	133.841
1.002	14.776			
11/20/2015 10:25:00 AM	638700.000	11.971	17.647	27.286
7470.828	8691.438	4.892	5910.179	133.854
1.002	14.777			
11/20/2015 10:30:00 AM	639000.000	11.969	17.647	27.281
7470.958	8691.658	4.892	5910.328	133.852
1.002	14.778			
11/20/2015 10:35:00 AM	639300.000	11.971	17.647	27.285
7467.003	8687.074	4.890	5907.211	133.923
1.002	14.775			
11/20/2015 10:40:00 AM	639600.000	11.974	17.647	27.293
7466.137	8686.083	4.889	5906.537	133.938
1.002	14.772			
11/20/2015 10:45:00 AM	639900.000	11.976	17.647	27.297
7463.033	8682.370	4.887	5904.012	133.994
1.002	14.769			
11/20/2015 10:50:00 AM	640200.000	11.976	17.647	27.296
7460.728	8679.757	4.885	5902.235	134.035
1.002	14.767			
11/20/2015 10:55:00 AM	640500.000	11.977	17.646	27.300
7463.241	8682.764	4.887	5904.280	133.990
1.002	14.765			
11/20/2015 11:00:00 AM	640800.000	11.978	17.646	27.302
7460.660	8679.795	4.885	5902.261	134.036
1.002	14.762			
11/20/2015 11:05:00 AM	641100.000	11.978	17.647	27.302
7456.733	8675.127	4.882	5899.086	134.107
1.002	14.763			
11/20/2015 11:10:00 AM	641400.000	11.974	17.647	27.293
7454.606	8672.535	4.881	5897.324	134.145
1.002	14.763			
11/20/2015 11:15:00 AM	641700.000	11.972	17.647	27.287
7455.579	8673.716	4.882	5898.127	134.128
1.002	14.764			
11/20/2015 11:20:00 AM	642000.000	11.975	17.646	27.294
7448.079	8665.141	4.876	5892.296	134.263
1.002	14.760			
11/20/2015 11:25:00 AM	642300.000	11.977	17.646	27.298
7446.059	8662.790	4.875	5890.697	134.299
1.002	14.756			
11/20/2015 11:30:00 AM	642600.000	11.979	17.647	27.304
7443.291	8659.470	4.873	5888.439	134.349
1.002	14.752			
11/20/2015 11:35:00 AM	642900.000	11.977	17.647	27.299
7440.246	8655.911	4.871	5886.020	134.404
1.002	14.752			
11/20/2015 11:40:00 AM	643200.000	11.975	17.647	27.295
7439.212	8654.742	4.870	5885.225	134.423
1.002	14.753			
11/20/2015 11:45:00 AM	643500.000	11.972	17.647	27.289

7439.060	8654.514	4.870	5885.070	134.426
1.002	14.753			
11/20/2015 11:50:00 AM	643800.000	11.974	17.646	27.292
7437.428	8652.733	4.869	5883.859	134.455
1.002	14.751			
11/20/2015 11:55:00 AM	644100.000	11.974	17.647	27.293
7433.028	8647.563	4.866	5880.343	134.535
1.002	14.749			
11/20/2015 12:00:00 PM	644400.000	11.975	17.646	27.294
7432.181	8646.629	4.865	5879.708	134.550
1.002	14.746			
11/20/2015 12:05:00 PM	644700.000	11.977	17.647	27.299
7429.831	8643.845	4.864	5877.815	134.593
1.002	14.746			
11/20/2015 12:10:00 PM	645000.000	11.976	17.646	27.297
7423.891	8637.000	4.859	5873.160	134.700
1.002	14.745			
11/20/2015 12:15:00 PM	645300.000	11.975	17.647	27.294
7425.333	8638.627	4.860	5874.267	134.674
1.002	14.745			
11/20/2015 12:20:00 PM	645600.000	11.973	17.647	27.289
7424.264	8637.384	4.860	5873.421	134.693
1.002	14.747			
11/20/2015 12:25:00 PM	645900.000	11.970	17.647	27.284
7421.006	8633.563	4.857	5870.823	134.753
1.002	14.749			
11/20/2015 12:30:00 PM	646200.000	11.966	17.647	27.274
7416.149	8627.960	4.854	5867.013	134.841
1.002	14.751			
11/20/2015 12:35:00 PM	646500.000	11.969	17.647	27.281
7416.676	8628.557	4.854	5867.419	134.831
1.002	14.750			
11/20/2015 12:40:00 PM	646800.000	11.970	17.647	27.283
7418.605	8630.785	4.856	5868.934	134.796
1.002	14.749			
11/20/2015 12:45:00 PM	647100.000	11.972	17.647	27.288
7417.602	8629.567	4.855	5868.106	134.814
1.002	14.748			
11/20/2015 12:50:00 PM	647400.000	11.971	17.647	27.286
7411.942	8622.966	4.851	5863.617	134.917
1.002	14.747			
11/20/2015 12:55:00 PM	647700.000	11.973	17.647	27.290
7413.174	8624.398	4.852	5864.591	134.895
1.002	14.745			
11/20/2015 1:00:00 PM	648000.000	11.974	17.647	27.293
7408.928	8619.511	4.849	5861.268	134.972
1.002	14.743			
11/20/2015 1:05:00 PM	648300.000	11.975	17.646	27.294
7412.549	8623.805	4.851	5864.187	134.906
1.002	14.741			
11/20/2015 1:10:00 PM	648600.000	11.975	17.647	27.294
7406.043	8616.187	4.847	5859.007	135.025
1.002	14.740			
11/20/2015 1:15:00 PM	648900.000	11.976	17.646	27.298
7404.755	8614.722	4.846	5858.011	135.048
1.002	14.738			
11/20/2015 1:20:00 PM	649200.000	11.976	17.647	27.296
7406.710	8616.931	4.847	5859.513	135.013

1.002	14.738			
11/20/2015 1:25:00 PM	649500.000	11.977	17.647	27.298
7401.452	8610.861	4.844	5855.386	135.109
1.002	14.737			
11/20/2015 1:30:00 PM	649800.000	11.977	17.647	27.298
7402.984	8612.643	4.845	5856.598	135.081
1.002	14.737			
11/20/2015 1:35:00 PM	650100.000	11.973	17.647	27.291
7401.775	8611.138	4.844	5855.574	135.103
1.002	14.739			
11/20/2015 1:40:00 PM	650400.000	11.971	17.646	27.286
7403.120	8612.853	4.845	5856.740	135.078
1.002	14.740			
11/20/2015 1:45:00 PM	650700.000	11.970	17.647	27.282
7398.914	8607.892	4.842	5853.366	135.155
1.002	14.742			
11/20/2015 1:50:00 PM	651000.000	11.972	17.647	27.288
7397.581	8606.324	4.841	5852.301	135.179
1.002	14.740			
11/20/2015 1:55:00 PM	651300.000	11.972	17.647	27.288
7397.245	8605.885	4.841	5852.001	135.185
1.002	14.738			
11/20/2015 2:00:00 PM	651600.000	11.974	17.647	27.292
7396.039	8604.464	4.840	5851.036	135.208
1.002	14.736			
11/20/2015 2:05:00 PM	651900.000	11.975	17.647	27.294
7398.775	8607.699	4.842	5853.236	135.158
1.002	14.735			
11/20/2015 2:10:00 PM	652200.000	11.974	17.646	27.292
7394.848	8603.262	4.839	5850.219	135.229
1.002	14.733			
11/20/2015 2:15:00 PM	652500.000	11.973	17.647	27.290
7393.036	8601.069	4.838	5848.727	135.262
1.002	14.732			
11/20/2015 2:20:00 PM	652800.000	11.975	17.647	27.294
7392.201	8600.065	4.837	5848.045	135.278
1.002	14.730			
11/20/2015 2:25:00 PM	653100.000	11.978	17.647	27.302
7393.656	8601.759	4.838	5849.196	135.251
1.002	14.728			
11/20/2015 2:30:00 PM	653400.000	11.980	17.647	27.306
7391.358	8599.085	4.837	5847.378	135.293
1.002	14.726			
11/20/2015 2:35:00 PM	653700.000	11.978	17.646	27.301
7389.783	8597.318	4.836	5846.177	135.322
1.002	14.728			
11/20/2015 2:40:00 PM	654000.000	11.976	17.646	27.296
7395.221	8603.662	4.839	5850.491	135.222
1.002	14.730			
11/20/2015 2:45:00 PM	654300.000	11.973	17.647	27.291
7393.374	8601.430	4.838	5848.972	135.256
1.002	14.731			
11/20/2015 2:50:00 PM	654600.000	11.975	17.647	27.294
7391.469	8599.198	4.837	5847.456	135.291
1.002	14.732			
11/20/2015 2:55:00 PM	654900.000	11.973	17.647	27.291
7390.970	8598.551	4.836	5847.015	135.300
1.002	14.733			

11/20/2015 3:00:00 PM	655200.000	11.975	17.647	27.296
7388.866	8596.152	4.835	5845.384	135.339
1.002	14.733			
11/20/2015 3:05:00 PM	655500.000	11.974	17.646	27.293
7387.062	8594.187	4.834	5844.047	135.372
1.002	14.734			
11/20/2015 3:10:00 PM	655800.000	11.970	17.646	27.284
7387.275	8594.469	4.834	5844.239	135.368
1.002	14.735			
11/20/2015 3:15:00 PM	656100.000	11.969	17.647	27.282
7383.935	8590.434	4.831	5841.496	135.429
1.002	14.736			
11/20/2015 3:20:00 PM	656400.000	11.971	17.647	27.286
7388.313	8595.574	4.834	5844.991	135.349
1.002	14.735			
11/20/2015 3:25:00 PM	656700.000	11.972	17.646	27.288
7383.203	8589.647	4.831	5840.960	135.443
1.002	14.733			
11/20/2015 3:30:00 PM	657000.000	11.973	17.647	27.291
7385.514	8592.271	4.832	5842.744	135.400
1.002	14.731			
11/20/2015 3:35:00 PM	657300.000	11.973	17.647	27.290
7385.373	8592.072	4.832	5842.610	135.403
1.002	14.732			
11/20/2015 3:40:00 PM	657600.000	11.972	17.646	27.288
7382.530	8588.947	4.830	5840.484	135.455
1.002	14.733			
11/20/2015 3:45:00 PM	657900.000	11.972	17.647	27.287
7381.122	8587.209	4.829	5839.303	135.481
1.002	14.735			
11/20/2015 3:50:00 PM	658200.000	11.971	17.646	27.286
7382.939	8589.406	4.831	5840.796	135.447
1.002	14.735			
11/20/2015 3:55:00 PM	658500.000	11.972	17.646	27.287
7383.155	8589.592	4.831	5840.923	135.443
1.002	14.736			
11/20/2015 4:00:00 PM	658800.000	11.970	17.647	27.284
7381.968	8588.160	4.830	5839.949	135.465
1.002	14.736			
11/20/2015 4:05:00 PM	659100.000	11.973	17.647	27.290
7383.773	8590.261	4.831	5841.378	135.432
1.002	14.736			
11/20/2015 4:10:00 PM	659400.000	11.969	17.647	27.282
7383.666	8590.087	4.831	5841.259	135.434
1.002	14.737			
11/20/2015 4:15:00 PM	659700.000	11.970	17.647	27.284
7383.910	8590.387	4.831	5841.463	135.430
1.002	14.737			
11/20/2015 4:20:00 PM	660000.000	11.968	17.647	27.280
7380.472	8586.320	4.829	5838.698	135.493
1.002	14.738			
11/20/2015 4:25:00 PM	660300.000	11.968	17.646	27.278
7379.564	8585.415	4.828	5838.083	135.509
1.002	14.739			
11/20/2015 4:30:00 PM	660600.000	11.968	17.647	27.279
7380.065	8585.898	4.829	5838.411	135.500
1.002	14.741			
11/20/2015 4:35:00 PM	660900.000	11.970	17.647	27.283

7377.978	8583.534	4.827	5836.803	135.538
1.002	14.738			
11/20/2015 4:40:00 PM	661200.000	11.970	17.647	27.284
7378.432	8584.063	4.828	5837.164	135.530
1.002	14.736			
11/20/2015 4:45:00 PM	661500.000	11.972	17.646	27.289
7378.995	8584.785	4.828	5837.654	135.520
1.002	14.734			
11/20/2015 4:50:00 PM	661800.000	11.972	17.646	27.287
7377.205	8582.685	4.827	5836.226	135.553
1.002	14.736			
11/20/2015 4:55:00 PM	662100.000	11.970	17.647	27.284
7376.886	8582.166	4.826	5835.873	135.559
1.002	14.738			
11/20/2015 5:00:00 PM	662400.000	11.966	17.647	27.274
7382.306	8588.586	4.830	5840.239	135.459
1.002	14.740			
11/20/2015 5:05:00 PM	662700.000	11.968	17.647	27.278
7377.844	8583.379	4.827	5836.698	135.541
1.002	14.739			
11/20/2015 5:10:00 PM	663000.000	11.968	17.646	27.279
7377.375	8582.917	4.827	5836.384	135.550
1.002	14.738			
11/20/2015 5:15:00 PM	663300.000	11.969	17.647	27.281
7376.829	8582.133	4.826	5835.851	135.560
1.002	14.737			
11/20/2015 5:20:00 PM	663600.000	11.971	17.647	27.285
7377.030	8582.416	4.827	5836.043	135.556
1.002	14.738			
11/20/2015 5:25:00 PM	663900.000	11.970	17.647	27.284
7376.500	8581.816	4.826	5835.636	135.566
1.002	14.739			
11/20/2015 5:30:00 PM	664200.000	11.969	17.647	27.280
7377.154	8582.593	4.827	5836.164	135.554
1.002	14.741			
11/20/2015 5:35:00 PM	664500.000	11.971	17.647	27.285
7378.554	8584.205	4.828	5837.260	135.528
1.002	14.741			
11/20/2015 5:40:00 PM	664800.000	11.969	17.647	27.281
7377.835	8583.354	4.827	5836.681	135.541
1.002	14.741			
11/20/2015 5:45:00 PM	665100.000	11.971	17.647	27.285
7376.767	8582.026	4.826	5835.778	135.561
1.002	14.741			
11/20/2015 5:50:00 PM	665400.000	11.971	17.646	27.286
7376.281	8581.609	4.826	5835.495	135.570
1.002	14.742			
11/20/2015 5:55:00 PM	665700.000	11.970	17.646	27.283
7378.361	8584.029	4.827	5837.141	135.531
1.002	14.743			
11/20/2015 6:00:00 PM	666000.000	11.969	17.646	27.281
7380.068	8586.017	4.829	5838.491	135.500
1.002	14.744			
11/20/2015 6:05:00 PM	666300.000	11.971	17.647	27.285
7376.512	8581.780	4.826	5835.611	135.565
1.002	14.743			
11/20/2015 6:10:00 PM	666600.000	11.972	17.647	27.288
7377.263	8582.703	4.827	5836.238	135.552

1.002	14.742			
11/20/2015 6:15:00 PM	666900.000	11.972	17.647	27.288
7378.964	8584.633	4.828	5837.551	135.520
1.002	14.742			
11/20/2015 6:20:00 PM	667200.000	11.970	17.647	27.282
7375.162	8580.259	4.825	5834.577	135.590
1.002	14.743			
11/20/2015 6:25:00 PM	667500.000	11.969	17.647	27.281
7379.970	8585.837	4.829	5838.369	135.502
1.002	14.744			
11/20/2015 6:30:00 PM	667800.000	11.967	17.647	27.277
7379.231	8585.009	4.828	5837.806	135.515
1.002	14.746			
11/20/2015 6:35:00 PM	668100.000	11.968	17.647	27.279
7378.470	8584.107	4.828	5837.193	135.529
1.002	14.747			
11/20/2015 6:40:00 PM	668400.000	11.966	17.647	27.274
7375.645	8580.837	4.826	5834.970	135.581
1.002	14.748			
11/20/2015 6:45:00 PM	668700.000	11.965	17.647	27.273
7376.726	8582.013	4.826	5835.769	135.562
1.002	14.749			
11/20/2015 6:50:00 PM	669000.000	11.967	17.647	27.278
7375.246	8580.325	4.825	5834.622	135.589
1.002	14.747			
11/20/2015 6:55:00 PM	669300.000	11.968	17.646	27.279
7377.662	8583.217	4.827	5836.588	135.544
1.002	14.745			
11/20/2015 7:00:00 PM	669600.000	11.970	17.647	27.283
7378.894	8584.518	4.828	5837.473	135.522
1.002	14.744			
11/20/2015 7:05:00 PM	669900.000	11.970	17.646	27.283
7376.467	8581.827	4.826	5835.643	135.566
1.002	14.744			
11/20/2015 7:10:00 PM	670200.000	11.970	17.647	27.284
7377.073	8582.451	4.827	5836.067	135.555
1.002	14.745			
11/20/2015 7:15:00 PM	670500.000	11.968	17.647	27.279
7378.748	8584.382	4.828	5837.380	135.524
1.002	14.745			
11/20/2015 7:20:00 PM	670800.000	11.967	17.646	27.277
7374.192	8579.181	4.825	5833.843	135.608
1.002	14.747			
11/20/2015 7:25:00 PM	671100.000	11.966	17.646	27.274
7375.394	8580.611	4.825	5834.816	135.586
1.002	14.749			
11/20/2015 7:30:00 PM	671400.000	11.964	17.647	27.270
7373.688	8578.528	4.824	5833.400	135.617
1.002	14.751			
11/20/2015 7:35:00 PM	671700.000	11.963	17.647	27.268
7373.770	8578.623	4.824	5833.464	135.616
1.002	14.751			
11/20/2015 7:40:00 PM	672000.000	11.966	17.646	27.275
7375.041	8580.151	4.825	5834.503	135.592
1.002	14.751			
11/20/2015 7:45:00 PM	672300.000	11.965	17.647	27.273
7380.099	8586.019	4.829	5838.493	135.500
1.002	14.751			

11/20/2015 7:50:00 PM	672600.000	11.966	17.647	27.275
7395.017	8603.309	4.839	5850.250	135.226
1.002	14.750			
11/20/2015 7:55:00 PM	672900.000	11.969	17.647	27.282
7412.421	8623.605	4.851	5864.052	134.909
1.002	14.748			
11/20/2015 8:00:00 PM	673200.000	11.970	17.647	27.284
7434.073	8648.764	4.867	5881.159	134.516
1.002	14.747			
11/20/2015 8:05:00 PM	673500.000	11.968	17.647	27.278
7451.730	8669.288	4.879	5895.116	134.197
1.002	14.749			
11/20/2015 8:10:00 PM	673800.000	11.967	17.647	27.276
7468.896	8689.176	4.891	5908.640	133.889
1.002	14.752			
11/20/2015 8:15:00 PM	674100.000	11.964	17.647	27.269
7481.785	8704.135	4.900	5918.812	133.658
1.002	14.754			
11/20/2015 8:20:00 PM	674400.000	11.967	17.647	27.276
7497.084	8722.003	4.911	5930.962	133.385
1.002	14.752			
11/20/2015 8:25:00 PM	674700.000	11.970	17.647	27.284
7506.791	8733.329	4.918	5938.665	133.213
1.002	14.750			
11/20/2015 8:30:00 PM	675000.000	11.973	17.647	27.291
7520.939	8749.756	4.928	5949.834	132.962
1.002	14.747			
11/20/2015 8:35:00 PM	675300.000	11.972	17.647	27.289
7531.937	8762.516	4.935	5958.511	132.768
1.002	14.751			
11/20/2015 8:40:00 PM	675600.000	11.969	17.647	27.282
7540.999	8773.127	4.942	5965.727	132.608
1.002	14.755			
11/20/2015 8:45:00 PM	675900.000	11.967	17.647	27.276
7552.560	8786.576	4.950	5974.873	132.405
1.002	14.758			
11/20/2015 8:50:00 PM	676200.000	11.964	17.647	27.270
7563.480	8799.247	4.957	5983.489	132.214
1.002	14.759			
11/20/2015 8:55:00 PM	676500.000	11.963	17.648	27.267
7572.936	8810.162	4.964	5990.911	132.049
1.002	14.760			
11/20/2015 9:00:00 PM	676800.000	11.963	17.647	27.267
7586.911	8826.522	4.974	6002.036	131.806
1.002	14.761			
11/20/2015 9:05:00 PM	677100.000	11.967	17.647	27.277
7591.038	8831.237	4.977	6005.241	131.734
1.002	14.759			
11/20/2015 9:10:00 PM	677400.000	11.968	17.647	27.279
7604.661	8847.139	4.986	6016.055	131.498
1.002	14.757			
11/20/2015 9:15:00 PM	677700.000	11.970	17.647	27.284
7612.067	8855.702	4.992	6021.878	131.370
1.002	14.755			
11/20/2015 9:20:00 PM	678000.000	11.969	17.647	27.282
7619.674	8864.551	4.997	6027.895	131.239
1.002	14.756			
11/20/2015 9:25:00 PM	678300.000	11.968	17.647	27.279

7630.084	8876.683	5.004	6036.144	131.060
1.002	14.757			
11/20/2015 9:30:00 PM	678600.000	11.966	17.647	27.275
7636.284	8883.875	5.009	6041.036	130.954
1.002	14.759			
11/20/2015 9:35:00 PM	678900.000	11.970	17.648	27.284
7643.448	8892.090	5.014	6046.621	130.831
1.002	14.755			
11/20/2015 9:40:00 PM	679200.000	11.973	17.648	27.290
7651.495	8901.536	5.019	6053.045	130.693
1.002	14.752			
11/20/2015 9:45:00 PM	679500.000	11.977	17.648	27.299
7659.463	8910.826	5.025	6059.362	130.557
1.003	14.749			
11/20/2015 9:50:00 PM	679800.000	11.975	17.647	27.295
7664.398	8916.653	5.028	6063.324	130.473
1.003	14.751			
11/20/2015 9:55:00 PM	680100.000	11.972	17.647	27.287
7672.854	8926.456	5.034	6069.991	130.330
1.003	14.753			
11/20/2015 10:00:00 PM	680400.000	11.970	17.648	27.283
7676.065	8930.106	5.037	6072.473	130.275
1.003	14.755			
11/20/2015 10:05:00 PM	680700.000	11.971	17.648	27.287
7680.838	8935.674	5.040	6076.259	130.194
1.003	14.754			
11/20/2015 10:10:00 PM	681000.000	11.971	17.648	27.286
7690.652	8947.039	5.047	6083.987	130.028
1.003	14.754			
11/20/2015 10:15:00 PM	681300.000	11.969	17.647	27.280
7695.959	8953.371	5.051	6088.292	129.938
1.003	14.754			
11/20/2015 10:20:00 PM	681600.000	11.970	17.648	27.284
7700.772	8958.831	5.054	6092.006	129.857
1.003	14.755			
11/20/2015 10:25:00 PM	681900.000	11.971	17.647	27.285
7703.871	8962.504	5.056	6094.503	129.805
1.003	14.756			
11/20/2015 10:30:00 PM	682200.000	11.968	17.647	27.279
7710.735	8970.526	5.061	6099.958	129.689
1.003	14.757			
11/20/2015 10:35:00 PM	682500.000	11.968	17.648	27.279
7711.981	8971.924	5.062	6100.908	129.668
1.003	14.756			
11/20/2015 10:40:00 PM	682800.000	11.969	17.647	27.281
7716.889	8977.669	5.065	6104.815	129.586
1.003	14.756			
11/20/2015 10:45:00 PM	683100.000	11.969	17.648	27.281
7723.882	8985.664	5.070	6110.252	129.469
1.003	14.756			
11/20/2015 10:50:00 PM	683400.000	11.972	17.648	27.287
7727.415	8989.879	5.073	6113.118	129.409
1.003	14.755			
11/20/2015 10:55:00 PM	683700.000	11.973	17.647	27.290
7732.976	8996.418	5.077	6117.564	129.316
1.003	14.753			
11/20/2015 11:00:00 PM	684000.000	11.976	17.647	27.296
7734.215	8997.877	5.078	6118.557	129.296

1.003	14.751			
11/20/2015 11:05:00 PM	684300.000	11.975	17.648	27.294
7740.128	9004.670	5.082	6123.176	129.197
1.003	14.752			
11/20/2015 11:10:00 PM	684600.000	11.972	17.647	27.288
7745.907	9011.461	5.086	6127.794	129.100
1.003	14.753			
11/20/2015 11:15:00 PM	684900.000	11.972	17.648	27.287
7745.771	9011.181	5.086	6127.604	129.103
1.003	14.754			
11/20/2015 11:20:00 PM	685200.000	11.971	17.647	27.286
7750.688	9017.023	5.089	6131.577	129.021
1.003	14.753			
11/20/2015 11:25:00 PM	685500.000	11.976	17.648	27.296
7754.854	9021.782	5.092	6134.813	128.951
1.003	14.751			
11/20/2015 11:30:00 PM	685800.000	11.975	17.648	27.295
7755.402	9022.404	5.092	6135.235	128.942
1.003	14.750			
11/20/2015 11:35:00 PM	686100.000	11.974	17.648	27.292
7754.976	9021.819	5.092	6134.837	128.949
1.003	14.751			
11/20/2015 11:40:00 PM	686400.000	11.974	17.647	27.293
7759.049	9026.750	5.095	6138.190	128.882
1.003	14.751			
11/20/2015 11:45:00 PM	686700.000	11.974	17.647	27.293
7762.028	9030.200	5.097	6140.536	128.832
1.003	14.752			
11/20/2015 11:50:00 PM	687000.000	11.975	17.648	27.294
7766.661	9035.537	5.100	6144.166	128.755
1.003	14.753			
11/20/2015 11:55:00 PM	687300.000	11.974	17.648	27.293
7770.058	9039.417	5.103	6146.804	128.699
1.003	14.753			
11/21/2015 12:00:00 AM	687600.000	11.973	17.648	27.289
7767.630	9036.665	5.101	6144.932	128.739
1.003	14.754			
11/21/2015 12:05:00 AM	687900.000	11.971	17.647	27.287
7772.726	9042.629	5.105	6148.988	128.655
1.003	14.755			
11/21/2015 12:10:00 AM	688200.000	11.970	17.647	27.283
7775.017	9045.311	5.106	6150.811	128.617
1.003	14.757			
11/21/2015 12:15:00 AM	688500.000	11.968	17.647	27.279
7776.211	9046.684	5.107	6151.745	128.597
1.003	14.759			
11/21/2015 12:20:00 AM	688800.000	11.972	17.648	27.287
7775.815	9046.167	5.107	6151.394	128.604
1.003	14.755			
11/21/2015 12:25:00 AM	689100.000	11.974	17.647	27.292
7779.184	9050.121	5.109	6154.083	128.548
1.003	14.752			
11/21/2015 12:30:00 AM	689400.000	11.974	17.648	27.293
7783.507	9055.048	5.112	6157.433	128.477
1.003	14.748			
11/21/2015 12:35:00 AM	689700.000	11.974	17.647	27.293
7778.714	9049.629	5.109	6153.748	128.556
1.003	14.748			

11/21/2015 12:40:00 AM	690000.000	11.976	17.648	27.296
7785.729	9057.721	5.114	6159.250	128.440
1.003	14.748			
11/21/2015 12:45:00 AM	690300.000	11.975	17.647	27.294
7781.614	9053.037	5.111	6156.066	128.508
1.003	14.748			
11/21/2015 12:50:00 AM	690600.000	11.975	17.647	27.295
7788.225	9060.764	5.116	6161.320	128.399
1.003	14.748			
11/21/2015 12:55:00 AM	690900.000	11.975	17.648	27.295
7786.760	9058.885	5.114	6160.042	128.423
1.003	14.749			
11/21/2015 1:00:00 AM	691200.000	11.975	17.647	27.294
7789.987	9062.709	5.117	6162.643	128.370
1.003	14.749			
11/21/2015 1:05:00 AM	691500.000	11.977	17.647	27.300
7793.199	9066.534	5.119	6165.244	128.317
1.003	14.749			
11/21/2015 1:10:00 AM	691800.000	11.977	17.647	27.300
7792.711	9066.002	5.119	6164.882	128.325
1.003	14.748			
11/21/2015 1:15:00 AM	692100.000	11.977	17.647	27.300
7791.103	9064.008	5.118	6163.525	128.352
1.003	14.748			
11/21/2015 1:20:00 AM	692400.000	11.975	17.647	27.295
7794.889	9068.393	5.120	6166.507	128.289
1.003	14.749			
11/21/2015 1:25:00 AM	692700.000	11.975	17.648	27.295
7796.806	9070.571	5.122	6167.989	128.258
1.003	14.751			
11/21/2015 1:30:00 AM	693000.000	11.974	17.647	27.293
7796.022	9069.818	5.121	6167.477	128.271
1.003	14.752			
11/21/2015 1:35:00 AM	693300.000	11.979	17.648	27.303
7797.401	9071.300	5.122	6168.484	128.248
1.003	14.749			
11/21/2015 1:40:00 AM	693600.000	11.980	17.647	27.307
7798.511	9072.678	5.123	6169.421	128.230
1.003	14.745			
11/21/2015 1:45:00 AM	693900.000	11.982	17.647	27.311
7798.989	9073.306	5.123	6169.849	128.222
1.003	14.742			
11/21/2015 1:50:00 AM	694200.000	11.980	17.647	27.305
7801.465	9076.080	5.125	6171.735	128.181
1.003	14.745			
11/21/2015 1:55:00 AM	694500.000	11.977	17.647	27.300
7798.798	9072.994	5.123	6169.637	128.225
1.003	14.748			
11/21/2015 2:00:00 AM	694800.000	11.975	17.647	27.295
7798.084	9072.199	5.123	6169.096	128.237
1.003	14.751			
11/21/2015 2:05:00 AM	695100.000	11.974	17.647	27.292
7798.433	9072.552	5.123	6169.336	128.231
1.003	14.752			
11/21/2015 2:10:00 AM	695400.000	11.974	17.647	27.292
7802.234	9076.958	5.125	6172.332	128.168
1.003	14.754			
11/21/2015 2:15:00 AM	695700.000	11.972	17.647	27.288

7802.732	9077.517	5.126	6172.712	128.160
1.003	14.755			
11/21/2015 2:20:00 AM	696000.000	11.974	17.647	27.292
7800.705	9075.178	5.124	6171.122	128.194
1.003	14.752			
11/21/2015 2:25:00 AM	696300.000	11.976	17.647	27.296
7801.765	9076.568	5.125	6172.067	128.176
1.003	14.749			
11/21/2015 2:30:00 AM	696600.000	11.980	17.647	27.307
7806.345	9081.773	5.128	6175.606	128.101
1.003	14.746			
11/21/2015 2:35:00 AM	696900.000	11.981	17.647	27.308
7808.392	9084.244	5.130	6177.287	128.067
1.003	14.746			
11/21/2015 2:40:00 AM	697200.000	11.980	17.647	27.306
7804.780	9080.043	5.127	6174.429	128.127
1.003	14.746			
11/21/2015 2:45:00 AM	697500.000	11.977	17.647	27.300
7806.785	9082.426	5.129	6176.050	128.094
1.003	14.747			
11/21/2015 2:50:00 AM	697800.000	11.978	17.647	27.302
7805.188	9080.533	5.128	6174.763	128.120
1.003	14.747			
11/21/2015 2:55:00 AM	698100.000	11.980	17.647	27.307
7803.638	9078.678	5.126	6173.501	128.145
1.003	14.747			
11/21/2015 3:00:00 AM	698400.000	11.980	17.647	27.306
7806.741	9082.200	5.129	6175.896	128.094
1.003	14.747			
11/21/2015 3:05:00 AM	698700.000	11.979	17.647	27.303
7805.425	9080.793	5.128	6174.939	128.116
1.003	14.749			
11/21/2015 3:10:00 AM	699000.000	11.978	17.647	27.301
7808.641	9084.445	5.130	6177.423	128.063
1.003	14.751			
11/21/2015 3:15:00 AM	699300.000	11.977	17.647	27.299
7808.015	9083.700	5.130	6176.916	128.074
1.003	14.753			
11/21/2015 3:20:00 AM	699600.000	11.978	17.647	27.302
7805.112	9080.445	5.128	6174.703	128.121
1.003	14.753			
11/21/2015 3:25:00 AM	699900.000	11.977	17.647	27.300
7805.475	9080.852	5.128	6174.979	128.115
1.003	14.753			
11/21/2015 3:30:00 AM	700200.000	11.978	17.647	27.302
7806.839	9082.472	5.129	6176.081	128.093
1.003	14.752			
11/21/2015 3:35:00 AM	700500.000	11.982	17.647	27.311
7807.376	9083.044	5.129	6176.470	128.084
1.003	14.749			
11/21/2015 3:40:00 AM	700800.000	11.985	17.647	27.318
7805.469	9080.755	5.128	6174.914	128.115
1.003	14.745			
11/21/2015 3:45:00 AM	701100.000	11.987	17.647	27.321
7806.478	9081.929	5.128	6175.711	128.099
1.003	14.741			
11/21/2015 3:50:00 AM	701400.000	11.988	17.647	27.324
7807.960	9083.776	5.130	6176.968	128.074

1.003	14.742			
11/21/2015 3:55:00 AM	701700.000	11.985	17.647	27.317
7803.677	9078.793	5.127	6173.579	128.145
1.003	14.743			
11/21/2015 4:00:00 AM	702000.000	11.985	17.647	27.318
7806.419	9081.914	5.128	6175.702	128.100
1.003	14.744			
11/21/2015 4:05:00 AM	702300.000	11.984	17.647	27.315
7805.507	9080.905	5.128	6175.016	128.115
1.003	14.745			
11/21/2015 4:10:00 AM	702600.000	11.984	17.647	27.315
7807.282	9082.935	5.129	6176.396	128.086
1.003	14.746			
11/21/2015 4:15:00 AM	702900.000	11.984	17.647	27.314
7806.513	9082.040	5.129	6175.788	128.098
1.003	14.747			
11/21/2015 4:20:00 AM	703200.000	11.986	17.647	27.319
7806.231	9081.642	5.128	6175.517	128.103
1.003	14.746			
11/21/2015 4:25:00 AM	703500.000	11.988	17.647	27.323
7804.980	9080.239	5.127	6174.563	128.123
1.003	14.746			
11/21/2015 4:30:00 AM	703800.000	11.987	17.647	27.323
7805.323	9080.551	5.128	6174.774	128.118
1.003	14.746			
11/21/2015 4:35:00 AM	704100.000	11.987	17.647	27.322
7803.589	9078.568	5.126	6173.427	128.146
1.003	14.746			
11/21/2015 4:40:00 AM	704400.000	11.987	17.647	27.322
7805.752	9081.155	5.128	6175.186	128.111
1.003	14.747			
11/21/2015 4:45:00 AM	704700.000	11.986	17.647	27.319
7801.325	9075.987	5.125	6171.672	128.183
1.003	14.747			
11/21/2015 4:50:00 AM	705000.000	11.983	17.647	27.313
7805.407	9080.683	5.128	6174.865	128.116
1.003	14.749			
11/21/2015 4:55:00 AM	705300.000	11.983	17.647	27.312
7800.536	9075.122	5.124	6171.083	128.196
1.003	14.750			
11/21/2015 5:00:00 AM	705600.000	11.983	17.646	27.313
7803.968	9079.168	5.127	6173.835	128.140
1.003	14.751			
11/21/2015 5:05:00 AM	705900.000	11.986	17.647	27.319
7804.191	9079.339	5.127	6173.951	128.136
1.003	14.748			
11/21/2015 5:10:00 AM	706200.000	11.990	17.647	27.329
7801.547	9076.245	5.125	6171.847	128.180
1.003	14.745			
11/21/2015 5:15:00 AM	706500.000	11.991	17.647	27.331
7801.892	9076.628	5.125	6172.107	128.174
1.003	14.741			
11/21/2015 5:20:00 AM	706800.000	11.989	17.647	27.327
7802.005	9076.744	5.125	6172.187	128.172
1.003	14.744			
11/21/2015 5:25:00 AM	707100.000	11.987	17.647	27.323
7803.594	9078.627	5.126	6173.467	128.146
1.003	14.747			

11/21/2015 5:30:00 AM	707400.000	11.985	17.647	27.318
7801.004	9075.614	5.125	6171.418	128.189
1.003	14.750			
11/21/2015 5:35:00 AM	707700.000	11.984	17.647	27.316
7801.478	9076.165	5.125	6171.793	128.181
1.003	14.750			
11/21/2015 5:40:00 AM	708000.000	11.986	17.647	27.320
7803.639	9078.731	5.127	6173.538	128.145
1.003	14.751			
11/21/2015 5:45:00 AM	708300.000	11.985	17.647	27.318
7802.165	9076.964	5.125	6172.335	128.170
1.003	14.751			
11/21/2015 5:50:00 AM	708600.000	11.986	17.647	27.320
7800.748	9075.316	5.124	6171.215	128.193
1.003	14.750			
11/21/2015 5:55:00 AM	708900.000	11.987	17.647	27.323
7803.029	9077.935	5.126	6172.996	128.155
1.003	14.749			
11/21/2015 6:00:00 AM	709200.000	11.988	17.647	27.324
7800.797	9075.319	5.124	6171.217	128.192
1.003	14.749			
11/21/2015 6:05:00 AM	709500.000	11.988	17.646	27.325
7800.304	9074.921	5.124	6170.947	128.200
1.003	14.750			
11/21/2015 6:10:00 AM	709800.000	11.987	17.647	27.321
7800.373	9074.896	5.124	6170.930	128.199
1.003	14.752			
11/21/2015 6:15:00 AM	710100.000	11.987	17.647	27.323
7801.405	9076.081	5.125	6171.736	128.182
1.003	14.753			
11/21/2015 6:20:00 AM	710400.000	11.988	17.646	27.323
7799.518	9073.989	5.124	6170.313	128.213
1.003	14.754			
11/21/2015 6:25:00 AM	710700.000	11.987	17.647	27.321
7799.455	9073.864	5.124	6170.228	128.214
1.003	14.756			
11/21/2015 6:30:00 AM	711000.000	11.986	17.647	27.320
7800.385	9074.946	5.124	6170.964	128.199
1.003	14.757			
11/21/2015 6:35:00 AM	711300.000	11.986	17.647	27.321
7800.118	9074.619	5.124	6170.742	128.203
1.003	14.757			
11/21/2015 6:40:00 AM	711600.000	11.987	17.647	27.322
7798.766	9073.010	5.123	6169.647	128.225
1.003	14.756			
11/21/2015 6:45:00 AM	711900.000	11.990	17.647	27.329
7796.880	9070.763	5.122	6168.119	128.256
1.003	14.756			
11/21/2015 6:50:00 AM	712200.000	11.988	17.646	27.325
7797.080	9071.154	5.122	6168.385	128.253
1.003	14.756			
11/21/2015 6:55:00 AM	712500.000	11.989	17.647	27.327
7799.461	9073.854	5.124	6170.221	128.214
1.003	14.756			
11/21/2015 7:00:00 AM	712800.000	11.990	17.647	27.330
7795.736	9069.503	5.121	6167.263	128.275
1.003	14.757			
11/21/2015 7:05:00 AM	713100.000	11.990	17.646	27.329

7794.297	9067.916	5.120	6166.184	128.299
1.003	14.758			
11/21/2015 7:10:00 AM	713400.000	11.988	17.647	27.325
7797.803	9071.907	5.122	6168.897	128.241
1.003	14.759			
11/21/2015 7:15:00 AM	713700.000	11.989	17.647	27.327
7796.242	9070.110	5.121	6167.675	128.267
1.003	14.760			
11/21/2015 7:20:00 AM	714000.000	11.987	17.647	27.322
7793.995	9067.495	5.120	6165.897	128.304
1.003	14.762			
11/21/2015 7:25:00 AM	714300.000	11.985	17.647	27.317
7796.524	9070.366	5.121	6167.850	128.262
1.003	14.764			
11/21/2015 7:30:00 AM	714600.000	11.983	17.647	27.314
7796.699	9070.675	5.122	6168.060	128.259
1.003	14.765			
11/21/2015 7:35:00 AM	714900.000	11.987	17.647	27.321
7793.625	9067.081	5.119	6165.616	128.310
1.003	14.763			
11/21/2015 7:40:00 AM	715200.000	11.987	17.647	27.323
7796.106	9069.969	5.121	6167.579	128.269
1.003	14.762			
11/21/2015 7:45:00 AM	715500.000	11.991	17.647	27.331
7794.872	9068.532	5.120	6166.602	128.289
1.003	14.760			
11/21/2015 7:50:00 AM	715800.000	11.990	17.647	27.329
7793.838	9067.277	5.120	6165.749	128.306
1.003	14.761			
11/21/2015 7:55:00 AM	716100.000	11.988	17.647	27.324
7792.171	9065.390	5.118	6164.465	128.334
1.003	14.762			
11/21/2015 8:00:00 AM	716400.000	11.987	17.646	27.322
7792.914	9066.307	5.119	6165.089	128.322
1.003	14.764			
11/21/2015 8:05:00 AM	716700.000	11.990	17.647	27.329
7789.151	9061.806	5.116	6162.028	128.384
1.003	14.762			
11/21/2015 8:10:00 AM	717000.000	11.990	17.646	27.329
7791.588	9064.765	5.118	6164.041	128.344
1.003	14.761			
11/21/2015 8:15:00 AM	717300.000	11.993	17.647	27.336
7791.679	9064.729	5.118	6164.016	128.342
1.003	14.759			
11/21/2015 8:20:00 AM	717600.000	11.992	17.647	27.334
7790.938	9063.973	5.118	6163.502	128.354
1.003	14.759			
11/21/2015 8:25:00 AM	717900.000	11.992	17.647	27.334
7791.416	9064.495	5.118	6163.857	128.346
1.003	14.760			
11/21/2015 8:30:00 AM	718200.000	11.991	17.647	27.332
7791.156	9064.139	5.118	6163.615	128.351
1.003	14.760			
11/21/2015 8:35:00 AM	718500.000	11.993	17.646	27.336
7788.677	9061.378	5.116	6161.737	128.392
1.003	14.759			
11/21/2015 8:40:00 AM	718800.000	11.993	17.647	27.335
7787.787	9060.202	5.115	6160.938	128.406

1.003	14.759			
11/21/2015 8:45:00 AM	719100.000	11.992	17.647	27.333
7787.468	9059.884	5.115	6160.721	128.411
1.003	14.759			
11/21/2015 8:50:00 AM	719400.000	11.992	17.647	27.334
7788.333	9060.941	5.116	6161.441	128.397
1.003	14.759			
11/21/2015 8:55:00 AM	719700.000	11.994	17.647	27.338
7788.366	9060.928	5.116	6161.431	128.397
1.003	14.760			
11/21/2015 9:00:00 AM	720000.000	11.995	17.647	27.341
7787.755	9060.236	5.115	6160.961	128.407
1.003	14.761			
11/21/2015 9:05:00 AM	720300.000	11.996	17.646	27.342
7786.369	9058.728	5.114	6159.935	128.430
1.003	14.762			
11/21/2015 9:10:00 AM	720600.000	11.995	17.647	27.340
7785.538	9057.706	5.114	6159.241	128.443
1.003	14.763			
11/21/2015 9:15:00 AM	720900.000	11.995	17.647	27.340
7787.953	9060.482	5.115	6161.128	128.403
1.003	14.764			
11/21/2015 9:20:00 AM	721200.000	11.995	17.646	27.340
7787.390	9059.880	5.115	6160.718	128.413
1.003	14.764			
11/21/2015 9:25:00 AM	721500.000	11.995	17.647	27.340
7785.463	9057.533	5.114	6159.123	128.445
1.003	14.764			
11/21/2015 9:30:00 AM	721800.000	11.992	17.647	27.334
7786.243	9058.458	5.114	6159.752	128.432
1.003	14.764			
11/21/2015 9:35:00 AM	722100.000	11.995	17.647	27.340
7784.759	9056.801	5.113	6158.625	128.456
1.003	14.763			
11/21/2015 9:40:00 AM	722400.000	11.993	17.647	27.336
7786.149	9058.350	5.114	6159.678	128.433
1.003	14.762			
11/21/2015 9:45:00 AM	722700.000	11.995	17.647	27.340
7785.694	9057.819	5.114	6159.317	128.441
1.003	14.761			
11/21/2015 9:50:00 AM	723000.000	11.996	17.646	27.342
7786.602	9058.999	5.115	6160.120	128.426
1.003	14.760			
11/21/2015 9:55:00 AM	723300.000	11.999	17.647	27.348
7784.303	9056.271	5.113	6158.265	128.464
1.003	14.758			
11/21/2015 10:00:00 AM	723600.000	12.000	17.647	27.352
7785.739	9057.871	5.114	6159.353	128.440
1.003	14.757			
11/21/2015 10:05:00 AM	723900.000	11.997	17.647	27.345
7786.319	9058.581	5.114	6159.835	128.430
1.003	14.759			
11/21/2015 10:10:00 AM	724200.000	11.994	17.647	27.337
7783.593	9055.410	5.112	6157.680	128.475
1.003	14.762			
11/21/2015 10:15:00 AM	724500.000	11.990	17.647	27.328
7782.097	9053.670	5.111	6156.496	128.500
1.003	14.764			

11/21/2015 10:20:00 AM	724800.000	11.991	17.647	27.331
7781.875	9053.445	5.111	6156.343	128.504
1.003	14.762			
11/21/2015 10:25:00 AM	725100.000	11.993	17.647	27.336
7784.997	9057.044	5.113	6158.790	128.452
1.003	14.760			
11/21/2015 10:30:00 AM	725400.000	11.995	17.647	27.341
7782.134	9053.713	5.111	6156.525	128.499
1.003	14.758			
11/21/2015 10:35:00 AM	725700.000	11.995	17.646	27.341
7782.219	9053.881	5.111	6156.640	128.498
1.003	14.756			
11/21/2015 10:40:00 AM	726000.000	11.998	17.647	27.346
7780.290	9051.567	5.110	6155.066	128.530
1.003	14.753			
11/21/2015 10:45:00 AM	726300.000	11.998	17.647	27.347
7782.456	9054.071	5.112	6156.769	128.494
1.003	14.751			
11/21/2015 10:50:00 AM	726600.000	11.998	17.646	27.347
7781.353	9052.893	5.111	6155.967	128.512
1.003	14.752			
11/21/2015 10:55:00 AM	726900.000	11.996	17.646	27.342
7779.880	9051.212	5.110	6154.825	128.537
1.003	14.753			
11/21/2015 11:00:00 AM	727200.000	11.996	17.647	27.342
7779.665	9050.840	5.110	6154.571	128.540
1.003	14.753			
11/21/2015 11:05:00 AM	727500.000	11.996	17.646	27.342
7779.442	9050.634	5.109	6154.431	128.544
1.003	14.751			
11/21/2015 11:10:00 AM	727800.000	11.997	17.647	27.344
7779.837	9051.058	5.110	6154.719	128.537
1.003	14.749			
11/21/2015 11:15:00 AM	728100.000	11.996	17.646	27.343
7777.524	9048.402	5.108	6152.914	128.576
1.003	14.747			
11/21/2015 11:20:00 AM	728400.000	11.998	17.647	27.348
7780.073	9051.299	5.110	6154.883	128.534
1.003	14.744			
11/21/2015 11:25:00 AM	728700.000	11.999	17.646	27.348
7778.934	9050.042	5.109	6154.029	128.552
1.003	14.742			
11/21/2015 11:30:00 AM	729000.000	12.000	17.647	27.352
7778.820	9049.875	5.109	6153.916	128.554
1.003	14.740			
11/21/2015 11:35:00 AM	729300.000	11.998	17.647	27.347
7778.046	9048.957	5.108	6153.291	128.567
1.003	14.739			
11/21/2015 11:40:00 AM	729600.000	11.998	17.647	27.347
7778.352	9049.226	5.109	6153.474	128.562
1.003	14.738			
11/21/2015 11:45:00 AM	729900.000	11.997	17.647	27.344
7777.901	9048.805	5.108	6153.188	128.569
1.003	14.737			
11/21/2015 11:50:00 AM	730200.000	11.998	17.646	27.348
7778.001	9048.957	5.108	6153.291	128.568
1.003	14.734			
11/21/2015 11:55:00 AM	730500.000	12.002	17.647	27.356

7775.903	9046.497	5.107	6151.619	128.602
1.003	14.731			
11/21/2015 12:00:00 PM	730800.000	12.003	17.647	27.358
7775.662	9046.167	5.107	6151.394	128.606
1.003	14.728			
11/21/2015 12:05:00 PM	731100.000	12.001	17.647	27.355
7775.268	9045.689	5.106	6151.069	128.613
1.003	14.728			
11/21/2015 12:10:00 PM	731400.000	12.002	17.647	27.357
7774.342	9044.631	5.106	6150.350	128.628
1.003	14.727			
11/21/2015 12:15:00 PM	731700.000	12.003	17.647	27.358
7776.201	9046.844	5.107	6151.854	128.598
1.003	14.726			
11/21/2015 12:20:00 PM	732000.000	12.002	17.646	27.355
7777.839	9048.770	5.108	6153.164	128.570
1.003	14.727			
11/21/2015 12:25:00 PM	732300.000	12.001	17.646	27.353
7775.353	9045.945	5.107	6151.243	128.612
1.003	14.727			
11/21/2015 12:30:00 PM	732600.000	11.998	17.647	27.347
7776.932	9047.645	5.108	6152.398	128.585
1.003	14.727			
11/21/2015 12:35:00 PM	732900.000	12.000	17.646	27.352
7776.162	9046.818	5.107	6151.837	128.598
1.003	14.726			
11/21/2015 12:40:00 PM	733200.000	12.001	17.647	27.354
7776.321	9046.934	5.107	6151.916	128.596
1.003	14.724			
11/21/2015 12:45:00 PM	733500.000	11.999	17.647	27.350
7775.376	9045.815	5.107	6151.155	128.611
1.003	14.723			
11/21/2015 12:50:00 PM	733800.000	12.000	17.647	27.351
7773.728	9043.881	5.105	6149.839	128.638
1.003	14.723			
11/21/2015 12:55:00 PM	734100.000	12.002	17.647	27.356
7775.137	9045.572	5.106	6150.990	128.615
1.003	14.723			
11/21/2015 1:00:00 PM	734400.000	12.001	17.646	27.354
7772.452	9042.536	5.105	6148.925	128.660
1.003	14.722			
11/21/2015 1:05:00 PM	734700.000	12.001	17.647	27.354
7773.828	9043.979	5.105	6149.907	128.637
1.003	14.722			
11/21/2015 1:10:00 PM	735000.000	12.002	17.647	27.356
7776.340	9046.973	5.107	6151.942	128.595
1.003	14.722			
11/21/2015 1:15:00 PM	735300.000	12.000	17.647	27.353
7775.374	9045.848	5.107	6151.176	128.611
1.003	14.721			
11/21/2015 1:20:00 PM	735600.000	12.000	17.647	27.352
7773.390	9043.557	5.105	6149.619	128.644
1.003	14.720			
11/21/2015 1:25:00 PM	735900.000	12.003	17.647	27.357
7772.368	9042.335	5.104	6148.788	128.661
1.003	14.719			
11/21/2015 1:30:00 PM	736200.000	12.002	17.647	27.357
7774.310	9044.627	5.106	6150.346	128.629

1.003	14.718			
11/21/2015 1:35:00 PM	736500.000	12.003	17.647	27.358
7772.085	9042.057	5.104	6148.599	128.666
1.003	14.717			
11/21/2015 1:40:00 PM	736800.000	12.003	17.646	27.359
7771.726	9041.656	5.104	6148.326	128.672
1.003	14.716			
11/21/2015 1:45:00 PM	737100.000	12.004	17.647	27.361
7771.882	9041.785	5.104	6148.414	128.669
1.003	14.715			
11/21/2015 1:50:00 PM	737400.000	12.005	17.647	27.363
7770.803	9040.479	5.103	6147.526	128.687
1.003	14.712			
11/21/2015 1:55:00 PM	737700.000	12.006	17.647	27.365
7769.898	9039.461	5.103	6146.834	128.702
1.003	14.710			
11/21/2015 2:00:00 PM	738000.000	12.008	17.646	27.371
7771.065	9040.939	5.104	6147.839	128.682
1.003	14.708			
11/21/2015 2:05:00 PM	738300.000	12.006	17.646	27.366
7768.904	9038.442	5.102	6146.142	128.718
1.003	14.711			
11/21/2015 2:10:00 PM	738600.000	12.004	17.647	27.362
7769.617	9039.168	5.103	6146.635	128.706
1.003	14.714			
11/21/2015 2:15:00 PM	738900.000	12.001	17.647	27.354
7771.658	9041.509	5.104	6148.226	128.673
1.003	14.716			
11/21/2015 2:20:00 PM	739200.000	11.999	17.646	27.350
7768.291	9037.729	5.102	6145.657	128.728
1.003	14.718			
11/21/2015 2:25:00 PM	739500.000	11.998	17.646	27.346
7769.908	9039.541	5.103	6146.888	128.702
1.003	14.719			
11/21/2015 2:30:00 PM	739800.000	11.997	17.646	27.344
7769.182	9038.714	5.102	6146.326	128.714
1.003	14.720			
11/21/2015 2:35:00 PM	740100.000	12.001	17.646	27.354
7770.784	9040.596	5.103	6147.605	128.687
1.003	14.717			
11/21/2015 2:40:00 PM	740400.000	12.003	17.647	27.359
7768.046	9037.307	5.101	6145.369	128.732
1.003	14.714			
11/21/2015 2:45:00 PM	740700.000	12.006	17.646	27.366
7766.922	9036.103	5.101	6144.550	128.751
1.003	14.711			
11/21/2015 2:50:00 PM	741000.000	12.007	17.647	27.367
7768.479	9037.843	5.102	6145.733	128.725
1.003	14.712			
11/21/2015 2:55:00 PM	741300.000	12.007	17.647	27.368
7766.950	9036.065	5.101	6144.524	128.751
1.003	14.713			
11/21/2015 3:00:00 PM	741600.000	12.006	17.647	27.365
7767.673	9036.819	5.101	6145.037	128.739
1.003	14.713			
11/21/2015 3:05:00 PM	741900.000	12.007	17.646	27.367
7767.075	9036.280	5.101	6144.670	128.749
1.003	14.714			

11/21/2015 3:10:00 PM	742200.000	12.008	17.647	27.369
7767.468	9036.615	5.101	6144.899	128.742
1.003	14.714			
11/21/2015 3:15:00 PM	742500.000	12.009	17.647	27.372
7765.980	9034.903	5.100	6143.734	128.767
1.003	14.714			
11/21/2015 3:20:00 PM	742800.000	12.009	17.647	27.372
7765.513	9034.360	5.100	6143.365	128.774
1.003	14.713			
11/21/2015 3:25:00 PM	743100.000	12.009	17.647	27.372
7765.895	9034.769	5.100	6143.643	128.768
1.003	14.713			
11/21/2015 3:30:00 PM	743400.000	12.008	17.647	27.370
7764.436	9033.106	5.099	6142.512	128.792
1.003	14.713			
11/21/2015 3:35:00 PM	743700.000	12.010	17.647	27.374
7764.356	9033.014	5.099	6142.449	128.794
1.003	14.712			
11/21/2015 3:40:00 PM	744000.000	12.011	17.646	27.376
7763.869	9032.516	5.099	6142.111	128.802
1.003	14.711			
11/21/2015 3:45:00 PM	744300.000	12.011	17.647	27.376
7762.433	9030.741	5.097	6140.904	128.826
1.003	14.710			
11/21/2015 3:50:00 PM	744600.000	12.009	17.647	27.371
7761.877	9030.146	5.097	6140.500	128.835
1.003	14.710			
11/21/2015 3:55:00 PM	744900.000	12.009	17.647	27.373
7761.520	9029.678	5.097	6140.182	128.841
1.003	14.710			
11/21/2015 4:00:00 PM	745200.000	12.009	17.647	27.373
7759.951	9027.938	5.096	6138.999	128.867
1.003	14.711			
11/21/2015 4:05:00 PM	745500.000	12.009	17.647	27.373
7759.607	9027.489	5.095	6138.693	128.872
1.003	14.713			
11/21/2015 4:10:00 PM	745800.000	12.006	17.647	27.366
7760.828	9028.926	5.096	6139.670	128.852
1.003	14.714			
11/21/2015 4:15:00 PM	746100.000	12.010	17.647	27.375
7761.009	9029.136	5.096	6139.813	128.849
1.003	14.716			
11/21/2015 4:20:00 PM	746400.000	12.007	17.647	27.368
7758.534	9026.187	5.095	6137.807	128.890
1.003	14.714			
11/21/2015 4:25:00 PM	746700.000	12.008	17.646	27.371
7758.727	9026.585	5.095	6138.078	128.887
1.003	14.712			
11/21/2015 4:30:00 PM	747000.000	12.012	17.647	27.379
7758.542	9026.266	5.095	6137.861	128.890
1.003	14.711			
11/21/2015 4:35:00 PM	747300.000	12.011	17.646	27.377
7759.709	9027.677	5.096	6138.821	128.871
1.003	14.713			
11/21/2015 4:40:00 PM	747600.000	12.008	17.646	27.370
7759.578	9027.540	5.096	6138.727	128.873
1.003	14.715			
11/21/2015 4:45:00 PM	747900.000	12.007	17.647	27.368

7758.115	9025.734	5.094	6137.500	128.897
1.003	14.717			
11/21/2015 4:50:00 PM	748200.000	12.007	17.647	27.368
7756.348	9023.747	5.093	6136.148	128.927
1.003	14.717			
11/21/2015 4:55:00 PM	748500.000	12.007	17.646	27.368
7757.900	9025.589	5.094	6137.400	128.901
1.003	14.717			
11/21/2015 5:00:00 PM	748800.000	12.007	17.647	27.368
7756.352	9023.752	5.093	6136.152	128.927
1.003	14.717			
11/21/2015 5:05:00 PM	749100.000	12.008	17.647	27.371
7756.702	9024.159	5.093	6136.428	128.921
1.003	14.716			
11/21/2015 5:10:00 PM	749400.000	12.010	17.646	27.373
7754.345	9021.452	5.092	6134.588	128.960
1.003	14.716			
11/21/2015 5:15:00 PM	749700.000	12.012	17.647	27.379
7756.152	9023.502	5.093	6135.981	128.930
1.003	14.715			
11/21/2015 5:20:00 PM	750000.000	12.011	17.647	27.377
7754.025	9021.045	5.092	6134.311	128.965
1.003	14.714			
11/21/2015 5:25:00 PM	750300.000	12.011	17.646	27.377
7753.196	9020.100	5.091	6133.668	128.979
1.003	14.714			
11/21/2015 5:30:00 PM	750600.000	12.012	17.646	27.380
7755.001	9022.250	5.092	6135.130	128.949
1.003	14.714			
11/21/2015 5:35:00 PM	750900.000	12.012	17.646	27.378
7752.543	9019.392	5.091	6133.187	128.990
1.003	14.714			
11/21/2015 5:40:00 PM	751200.000	12.014	17.647	27.384
7751.861	9018.511	5.090	6132.588	129.001
1.003	14.713			
11/21/2015 5:45:00 PM	751500.000	12.014	17.647	27.384
7751.991	9018.645	5.090	6132.679	128.999
1.003	14.713			
11/21/2015 5:50:00 PM	751800.000	12.013	17.647	27.382
7752.307	9018.995	5.090	6132.917	128.994
1.003	14.715			
11/21/2015 5:55:00 PM	752100.000	12.012	17.647	27.379
7752.168	9018.835	5.090	6132.808	128.996
1.003	14.718			
11/21/2015 6:00:00 PM	752400.000	12.009	17.647	27.373
7751.415	9017.991	5.090	6132.234	129.009
1.003	14.720			
11/21/2015 6:05:00 PM	752700.000	12.010	17.646	27.374
7750.082	9016.492	5.089	6131.215	129.031
1.003	14.721			
11/21/2015 6:10:00 PM	753000.000	12.009	17.647	27.373
7751.199	9017.757	5.090	6132.075	129.012
1.003	14.721			
11/21/2015 6:15:00 PM	753300.000	12.010	17.646	27.374
7749.801	9016.185	5.089	6131.006	129.036
1.003	14.722			
11/21/2015 6:20:00 PM	753600.000	12.011	17.647	27.376
7748.371	9014.467	5.088	6129.837	129.059

1.003	14.720			
11/21/2015 6:25:00 PM	753900.000	12.013	17.646	27.382
7747.462	9013.444	5.087	6129.142	129.075
1.003	14.719			
11/21/2015 6:30:00 PM	754200.000	12.015	17.646	27.386
7747.775	9013.809	5.087	6129.390	129.069
1.003	14.717			
11/21/2015 6:35:00 PM	754500.000	12.013	17.647	27.381
7746.255	9011.988	5.086	6128.152	129.095
1.003	14.720			
11/21/2015 6:40:00 PM	754800.000	12.011	17.647	27.376
7745.846	9011.529	5.086	6127.840	129.101
1.003	14.723			
11/21/2015 6:45:00 PM	755100.000	12.008	17.647	27.370
7746.579	9012.313	5.086	6128.373	129.089
1.003	14.726			
11/21/2015 6:50:00 PM	755400.000	12.009	17.647	27.373
7746.431	9012.142	5.086	6128.257	129.092
1.003	14.725			
11/21/2015 6:55:00 PM	755700.000	12.010	17.646	27.373
7745.694	9011.406	5.086	6127.757	129.104
1.003	14.725			
11/21/2015 7:00:00 PM	756000.000	12.012	17.647	27.378
7745.561	9011.197	5.086	6127.614	129.106
1.003	14.724			
11/21/2015 7:05:00 PM	756300.000	12.012	17.647	27.379
7743.154	9008.397	5.084	6125.711	129.146
1.003	14.723			
11/21/2015 7:10:00 PM	756600.000	12.013	17.647	27.381
7743.463	9008.723	5.084	6125.932	129.141
1.003	14.722			
11/21/2015 7:15:00 PM	756900.000	12.014	17.647	27.383
7744.450	9009.801	5.085	6126.665	129.125
1.003	14.721			
11/21/2015 7:20:00 PM	757200.000	12.014	17.646	27.382
7741.853	9006.954	5.083	6124.729	129.168
1.003	14.722			
11/21/2015 7:25:00 PM	757500.000	12.012	17.647	27.379
7743.244	9008.502	5.084	6125.782	129.145
1.003	14.722			
11/21/2015 7:30:00 PM	757800.000	12.009	17.647	27.373
7742.830	9008.003	5.084	6125.442	129.152
1.003	14.723			
11/21/2015 7:35:00 PM	758100.000	12.011	17.646	27.377
7742.499	9007.757	5.084	6125.275	129.157
1.003	14.722			
11/21/2015 7:40:00 PM	758400.000	12.013	17.646	27.382
7742.048	9007.164	5.083	6124.872	129.165
1.003	14.721			
11/21/2015 7:45:00 PM	758700.000	12.016	17.647	27.389
7740.286	9005.044	5.082	6123.430	129.194
1.003	14.720			
11/21/2015 7:50:00 PM	759000.000	12.016	17.646	27.389
7740.211	9005.027	5.082	6123.419	129.195
1.003	14.719			
11/21/2015 7:55:00 PM	759300.000	12.017	17.646	27.391
7741.604	9006.629	5.083	6124.508	129.172
1.003	14.718			

11/21/2015 8:00:00 PM	759600.000	12.018	17.646	27.394
7740.095	9004.857	5.082	6123.303	129.197
1.003	14.716			
11/21/2015 8:05:00 PM	759900.000	12.017	17.646	27.391
7739.900	9004.630	5.082	6123.149	129.201
1.003	14.718			
11/21/2015 8:10:00 PM	760200.000	12.015	17.647	27.385
7739.245	9003.833	5.081	6122.607	129.212
1.003	14.720			
11/21/2015 8:15:00 PM	760500.000	12.016	17.647	27.388
7738.293	9002.726	5.080	6121.854	129.227
1.003	14.722			
11/21/2015 8:20:00 PM	760800.000	12.015	17.647	27.387
7738.875	9003.385	5.081	6122.302	129.218
1.003	14.723			
11/21/2015 8:25:00 PM	761100.000	12.017	17.646	27.390
7739.477	9004.206	5.081	6122.860	129.208
1.003	14.723			
11/21/2015 8:30:00 PM	761400.000	12.015	17.646	27.385
7740.469	9005.327	5.082	6123.623	129.191
1.003	14.723			
11/21/2015 8:35:00 PM	761700.000	12.019	17.646	27.394
7738.468	9002.964	5.081	6122.016	129.225
1.003	14.722			
11/21/2015 8:40:00 PM	762000.000	12.019	17.647	27.396
7737.166	9001.431	5.080	6120.974	129.246
1.003	14.721			
11/21/2015 8:45:00 PM	762300.000	12.020	17.646	27.397
7735.368	8999.393	5.078	6119.587	129.276
1.003	14.720			
11/21/2015 8:50:00 PM	762600.000	12.019	17.646	27.395
7737.559	9001.923	5.080	6121.308	129.240
1.003	14.722			
11/21/2015 8:55:00 PM	762900.000	12.016	17.646	27.389
7736.529	9000.760	5.079	6120.517	129.257
1.003	14.723			
11/21/2015 9:00:00 PM	763200.000	12.016	17.646	27.388
7737.023	9001.284	5.080	6120.874	129.249
1.003	14.725			
11/21/2015 9:05:00 PM	763500.000	12.017	17.646	27.390
7736.547	9000.746	5.079	6120.508	129.257
1.003	14.726			
11/21/2015 9:10:00 PM	763800.000	12.016	17.646	27.388
7734.596	8998.511	5.078	6118.988	129.289
1.003	14.727			
11/21/2015 9:15:00 PM	764100.000	12.017	17.647	27.389
7734.585	8998.429	5.078	6118.932	129.289
1.003	14.728			
11/21/2015 9:20:00 PM	764400.000	12.014	17.646	27.384
7735.088	8999.101	5.078	6119.389	129.281
1.003	14.729			
11/21/2015 9:25:00 PM	764700.000	12.016	17.647	27.387
7734.110	8997.859	5.078	6118.544	129.297
1.003	14.729			
11/21/2015 9:30:00 PM	765000.000	12.016	17.647	27.387
7734.742	8998.594	5.078	6119.044	129.287
1.003	14.730			
11/21/2015 9:35:00 PM	765300.000	12.017	17.647	27.390

7732.937	8996.461	5.077	6117.594	129.317
1.003	14.729			
11/21/2015 9:40:00 PM	765600.000	12.016	17.646	27.388
7732.040	8995.537	5.076	6116.966	129.332
1.003	14.728			
11/21/2015 9:45:00 PM	765900.000	12.017	17.646	27.391
7733.598	8997.299	5.077	6118.164	129.306
1.003	14.727			
11/21/2015 9:50:00 PM	766200.000	12.017	17.647	27.390
7732.419	8995.909	5.076	6117.218	129.326
1.003	14.726			
11/21/2015 9:55:00 PM	766500.000	12.017	17.646	27.390
7731.968	8995.453	5.076	6116.909	129.333
1.003	14.725			
11/21/2015 10:00:00 PM	766800.000	12.018	17.647	27.393
7733.205	8996.823	5.077	6117.840	129.312
1.003	14.724			
11/21/2015 10:05:00 PM	767100.000	12.017	17.646	27.390
7731.490	8994.847	5.076	6116.496	129.341
1.003	14.725			
11/21/2015 10:10:00 PM	767400.000	12.014	17.646	27.384
7731.512	8994.976	5.076	6116.584	129.341
1.003	14.727			
11/21/2015 10:15:00 PM	767700.000	12.013	17.647	27.380
7729.848	8992.867	5.075	6115.150	129.369
1.003	14.728			
11/21/2015 10:20:00 PM	768000.000	12.014	17.646	27.383
7731.271	8994.592	5.076	6116.323	129.345
1.003	14.727			
11/21/2015 10:25:00 PM	768300.000	12.016	17.647	27.388
7730.786	8993.991	5.075	6115.915	129.353
1.003	14.725			
11/21/2015 10:30:00 PM	768600.000	12.017	17.646	27.390
7728.449	8991.396	5.074	6114.149	129.392
1.003	14.723			
11/21/2015 10:35:00 PM	768900.000	12.016	17.647	27.389
7728.732	8991.585	5.074	6114.278	129.387
1.003	14.725			
11/21/2015 10:40:00 PM	769200.000	12.015	17.647	27.385
7727.595	8990.263	5.073	6113.379	129.406
1.003	14.726			
11/21/2015 10:45:00 PM	769500.000	12.015	17.647	27.385
7728.654	8991.511	5.074	6114.228	129.389
1.003	14.728			
11/21/2015 10:50:00 PM	769800.000	12.016	17.646	27.387
7728.403	8991.271	5.074	6114.064	129.393
1.003	14.726			
11/21/2015 10:55:00 PM	770100.000	12.017	17.647	27.391
7728.347	8991.137	5.073	6113.974	129.394
1.003	14.724			
11/21/2015 11:00:00 PM	770400.000	12.019	17.646	27.394
7725.692	8988.152	5.072	6111.944	129.438
1.003	14.722			
11/21/2015 11:05:00 PM	770700.000	12.017	17.646	27.391
7724.443	8986.786	5.071	6111.015	129.459
1.003	14.723			
11/21/2015 11:10:00 PM	771000.000	12.017	17.647	27.392
7726.466	8988.966	5.072	6112.497	129.425

1.003	14.724				
11/21/2015 11:15:00 PM	771300.000	12.018	17.646	27.392	
7724.800	8987.063	5.071	6111.203	129.453	
1.003	14.725				
11/21/2015 11:20:00 PM	771600.000	12.016	17.647	27.389	
7726.700	8989.238	5.072	6112.682	129.421	
1.003	14.724				
11/21/2015 11:25:00 PM	771900.000	12.018	17.647	27.394	
7725.703	8988.045	5.072	6111.871	129.438	
1.003	14.722				
11/21/2015 11:30:00 PM	772200.000	12.019	17.646	27.395	
7724.707	8986.971	5.071	6111.140	129.455	
1.003	14.721				
11/21/2015 11:35:00 PM	772500.000	12.018	17.646	27.393	
7723.655	8985.730	5.070	6110.297	129.472	
1.003	14.722				
11/21/2015 11:40:00 PM	772800.000	12.018	17.647	27.392	
7724.932	8987.164	5.071	6111.272	129.451	
1.003	14.724				
11/21/2015 11:45:00 PM	773100.000	12.018	17.646	27.393	
7725.243	8987.699	5.071	6111.636	129.446	
1.003	14.725				
11/21/2015 11:50:00 PM	773400.000	12.019	17.647	27.395	
7724.795	8986.970	5.071	6111.140	129.453	
1.003	14.724				
11/21/2015 11:55:00 PM	773700.000	12.020	17.646	27.397	
7724.658	8986.914	5.071	6111.102	129.456	
1.003	14.723				
11/22/2015 12:00:00 AM	774000.000	12.019	17.647	27.395	
7724.533	8986.733	5.071	6110.979	129.458	
1.003	14.723				
11/22/2015 12:05:00 AM	774300.000	12.020	17.646	27.396	
7723.824	8985.944	5.070	6110.443	129.470	
1.003	14.722				
11/22/2015 12:10:00 AM	774600.000	12.021	17.647	27.400	
7724.586	8986.762	5.071	6110.998	129.457	
1.003	14.721				
11/22/2015 12:15:00 AM	774900.000	12.019	17.646	27.396	
7724.928	8987.212	5.071	6111.304	129.451	
1.003	14.721				
11/22/2015 12:20:00 AM	775200.000	12.020	17.646	27.398	
7723.045	8985.021	5.070	6109.814	129.483	
1.003	14.720				
11/22/2015 12:25:00 AM	775500.000	12.022	17.646	27.401	
7725.343	8987.763	5.071	6111.679	129.444	
1.003	14.719				
11/22/2015 12:30:00 AM	775800.000	12.022	17.647	27.402	
7723.860	8985.882	5.070	6110.400	129.469	
1.003	14.718				
11/22/2015 12:35:00 AM	776100.000	12.021	17.647	27.399	
7722.411	8984.215	5.069	6109.266	129.493	
1.003	14.719				
11/22/2015 12:40:00 AM	776400.000	12.020	17.646	27.396	
7722.520	8984.462	5.069	6109.435	129.491	
1.003	14.720				
11/22/2015 12:45:00 AM	776700.000	12.018	17.646	27.392	
7723.578	8985.709	5.070	6110.282	129.474	
1.003	14.720				

11/22/2015 12:50:00 AM	777000.000	12.016	17.647	27.387
7725.026	8987.307	5.071	6111.369	129.449
1.003	14.721			
11/22/2015 12:55:00 AM	777300.000	12.015	17.646	27.385
7722.820	8984.794	5.070	6109.661	129.486
1.003	14.722			
11/22/2015 1:00:00 AM	777600.000	12.014	17.647	27.383
7723.377	8985.390	5.070	6110.065	129.477
1.003	14.722			
11/22/2015 1:05:00 AM	777900.000	12.017	17.646	27.390
7721.898	8983.723	5.069	6108.932	129.502
1.003	14.719			
11/22/2015 1:10:00 AM	778200.000	12.021	17.646	27.399
7721.169	8982.891	5.068	6108.366	129.514
1.003	14.716			
11/22/2015 1:15:00 AM	778500.000	12.024	17.646	27.406
7722.512	8984.452	5.069	6109.428	129.492
1.003	14.712			
11/22/2015 1:20:00 AM	778800.000	12.021	17.646	27.400
7723.966	8986.108	5.070	6110.554	129.467
1.003	14.715			
11/22/2015 1:25:00 AM	779100.000	12.018	17.647	27.393
7723.908	8985.956	5.070	6110.450	129.468
1.003	14.717			
11/22/2015 1:30:00 AM	779400.000	12.017	17.646	27.391
7724.316	8986.569	5.071	6110.868	129.461
1.003	14.719			
11/22/2015 1:35:00 AM	779700.000	12.017	17.646	27.391
7722.001	8983.808	5.069	6108.990	129.500
1.003	14.718			
11/22/2015 1:40:00 AM	780000.000	12.021	17.646	27.399
7721.698	8983.471	5.069	6108.760	129.505
1.003	14.717			
11/22/2015 1:45:00 AM	780300.000	12.023	17.647	27.403
7723.487	8985.448	5.070	6110.105	129.475
1.003	14.715			
11/22/2015 1:50:00 AM	780600.000	12.023	17.647	27.405
7722.937	8984.877	5.070	6109.716	129.484
1.003	14.714			
11/22/2015 1:55:00 AM	780900.000	12.024	17.646	27.406
7722.619	8984.576	5.069	6109.512	129.490
1.003	14.714			
11/22/2015 2:00:00 AM	781200.000	12.025	17.647	27.409
7721.785	8983.503	5.069	6108.782	129.504
1.003	14.713			
11/22/2015 2:05:00 AM	781500.000	12.023	17.646	27.405
7721.388	8983.094	5.069	6108.504	129.510
1.003	14.715			
11/22/2015 2:10:00 AM	781800.000	12.022	17.646	27.402
7721.423	8983.135	5.069	6108.532	129.510
1.003	14.717			
11/22/2015 2:15:00 AM	782100.000	12.022	17.647	27.402
7722.102	8983.889	5.069	6109.044	129.498
1.003	14.720			
11/22/2015 2:20:00 AM	782400.000	12.021	17.647	27.400
7722.816	8984.702	5.070	6109.598	129.486
1.003	14.719			
11/22/2015 2:25:00 AM	782700.000	12.022	17.646	27.401

7721.633	8983.447	5.069	6108.745	129.506
1.003	14.719			
11/22/2015 2:30:00 AM	783000.000	12.021	17.647	27.399
7721.939	8983.667	5.069	6108.894	129.501
1.003	14.719			
11/22/2015 2:35:00 AM	783300.000	12.021	17.646	27.400
7723.008	8985.047	5.070	6109.833	129.483
1.003	14.719			
11/22/2015 2:40:00 AM	783600.000	12.021	17.646	27.400
7722.998	8985.002	5.070	6109.802	129.483
1.003	14.719			
11/22/2015 2:45:00 AM	783900.000	12.020	17.647	27.397
7721.433	8983.077	5.069	6108.493	129.510
1.003	14.720			
11/22/2015 2:50:00 AM	784200.000	12.020	17.647	27.396
7722.348	8984.157	5.069	6109.227	129.494
1.003	14.721			
11/22/2015 2:55:00 AM	784500.000	12.018	17.646	27.393
7720.170	8981.711	5.068	6107.564	129.531
1.003	14.722			
11/22/2015 3:00:00 AM	784800.000	12.016	17.646	27.387
7721.094	8982.786	5.068	6108.294	129.515
1.003	14.723			
11/22/2015 3:05:00 AM	785100.000	12.016	17.646	27.389
7721.466	8983.220	5.069	6108.590	129.509
1.003	14.720			
11/22/2015 3:10:00 AM	785400.000	12.019	17.646	27.396
7721.498	8983.272	5.069	6108.626	129.509
1.003	14.718			
11/22/2015 3:15:00 AM	785700.000	12.023	17.646	27.404
7720.909	8982.570	5.068	6108.148	129.518
1.003	14.715			
11/22/2015 3:20:00 AM	786000.000	12.022	17.646	27.402
7722.148	8983.994	5.069	6109.117	129.498
1.003	14.716			
11/22/2015 3:25:00 AM	786300.000	12.019	17.646	27.394
7719.103	8980.485	5.067	6106.730	129.549
1.003	14.717			
11/22/2015 3:30:00 AM	786600.000	12.019	17.646	27.395
7720.176	8981.700	5.068	6107.556	129.531
1.003	14.717			
11/22/2015 3:35:00 AM	786900.000	12.021	17.646	27.399
7721.242	8982.940	5.068	6108.400	129.513
1.003	14.716			
11/22/2015 3:40:00 AM	787200.000	12.023	17.646	27.403
7719.751	8981.258	5.067	6107.255	129.538
1.003	14.714			
11/22/2015 3:45:00 AM	787500.000	12.024	17.646	27.406
7720.572	8982.180	5.068	6107.882	129.524
1.003	14.712			
11/22/2015 3:50:00 AM	787800.000	12.021	17.646	27.400
7720.188	8981.784	5.068	6107.614	129.531
1.003	14.713			
11/22/2015 3:55:00 AM	788100.000	12.022	17.646	27.402
7720.237	8981.806	5.068	6107.628	129.530
1.003	14.713			
11/22/2015 4:00:00 AM	788400.000	12.023	17.646	27.403
7720.761	8982.450	5.068	6108.066	129.521

1.003	14.713			
11/22/2015 4:05:00 AM	788700.000	12.023	17.646	27.403
7720.432	8982.016	5.068	6107.771	129.526
1.003	14.714			
11/22/2015 4:10:00 AM	789000.000	12.022	17.647	27.401
7720.622	8982.149	5.068	6107.862	129.523
1.003	14.714			
11/22/2015 4:15:00 AM	789300.000	12.020	17.646	27.397
7720.844	8982.512	5.068	6108.108	129.520
1.003	14.715			
11/22/2015 4:20:00 AM	789600.000	12.022	17.646	27.403
7721.331	8983.062	5.069	6108.482	129.511
1.003	14.713			
11/22/2015 4:25:00 AM	789900.000	12.024	17.646	27.406
7719.936	8981.404	5.068	6107.355	129.535
1.003	14.712			
11/22/2015 4:30:00 AM	790200.000	12.028	17.647	27.415
7720.346	8981.862	5.068	6107.667	129.528
1.003	14.710			
11/22/2015 4:35:00 AM	790500.000	12.025	17.646	27.409
7719.103	8980.470	5.067	6106.720	129.549
1.003	14.712			
11/22/2015 4:40:00 AM	790800.000	12.023	17.647	27.403
7720.387	8981.910	5.068	6107.699	129.527
1.003	14.714			
11/22/2015 4:45:00 AM	791100.000	12.022	17.646	27.402
7719.097	8980.463	5.067	6106.715	129.549
1.003	14.716			
11/22/2015 4:50:00 AM	791400.000	12.023	17.647	27.404
7720.318	8981.727	5.068	6107.574	129.528
1.003	14.715			
11/22/2015 4:55:00 AM	791700.000	12.023	17.646	27.405
7721.028	8982.727	5.068	6108.254	129.516
1.003	14.715			
11/22/2015 5:00:00 AM	792000.000	12.025	17.647	27.409
7717.643	8978.685	5.066	6105.505	129.573
1.003	14.714			
11/22/2015 5:05:00 AM	792300.000	12.025	17.647	27.409
7719.404	8980.750	5.067	6106.910	129.544
1.003	14.713			
11/22/2015 5:10:00 AM	792600.000	12.025	17.647	27.409
7717.860	8978.938	5.066	6105.678	129.570
1.003	14.713			
11/22/2015 5:15:00 AM	792900.000	12.025	17.646	27.410
7718.157	8979.370	5.066	6105.972	129.565
1.003	14.712			
11/22/2015 5:20:00 AM	793200.000	12.026	17.646	27.410
7717.612	8978.751	5.066	6105.551	129.574
1.003	14.712			
11/22/2015 5:25:00 AM	793500.000	12.029	17.646	27.418
7719.424	8980.809	5.067	6106.950	129.543
1.003	14.711			
11/22/2015 5:30:00 AM	793800.000	12.029	17.646	27.417
7717.181	8978.233	5.066	6105.199	129.581
1.003	14.710			
11/22/2015 5:35:00 AM	794100.000	12.027	17.647	27.414
7718.444	8979.649	5.067	6106.162	129.560
1.003	14.711			

11/22/2015 5:40:00 AM	794400.000	12.025	17.646	27.409
7715.668	8976.525	5.065	6104.037	129.606
1.003	14.712			
11/22/2015 5:45:00 AM	794700.000	12.024	17.647	27.406
7716.965	8977.896	5.065	6104.970	129.585
1.003	14.714			
11/22/2015 5:50:00 AM	795000.000	12.029	17.647	27.418
7716.860	8977.790	5.065	6104.898	129.586
1.003	14.711			
11/22/2015 5:55:00 AM	795300.000	12.033	17.647	27.426
7714.985	8975.592	5.064	6103.403	129.618
1.003	14.708			
11/22/2015 6:00:00 AM	795600.000	12.035	17.647	27.432
7716.111	8976.936	5.065	6104.317	129.599
1.003	14.705			
11/22/2015 6:05:00 AM	795900.000	12.032	17.646	27.425
7714.112	8974.680	5.063	6102.783	129.633
1.003	14.707			
11/22/2015 6:10:00 AM	796200.000	12.030	17.646	27.419
7714.733	8975.419	5.064	6103.285	129.622
1.003	14.709			
11/22/2015 6:15:00 AM	796500.000	12.030	17.646	27.419
7715.750	8976.568	5.065	6104.067	129.605
1.003	14.711			
11/22/2015 6:20:00 AM	796800.000	12.031	17.646	27.423
7715.941	8976.825	5.065	6104.241	129.602
1.003	14.712			
11/22/2015 6:25:00 AM	797100.000	12.030	17.646	27.421
7713.945	8974.451	5.063	6102.627	129.635
1.003	14.712			
11/22/2015 6:30:00 AM	797400.000	12.030	17.646	27.420
7715.804	8976.648	5.065	6104.121	129.604
1.003	14.712			
11/22/2015 6:35:00 AM	797700.000	12.029	17.646	27.418
7714.250	8974.824	5.064	6102.880	129.630
1.003	14.714			
11/22/2015 6:40:00 AM	798000.000	12.027	17.646	27.413
7714.642	8975.279	5.064	6103.190	129.624
1.003	14.717			
11/22/2015 6:45:00 AM	798300.000	12.025	17.646	27.409
7714.333	8974.885	5.064	6102.922	129.629
1.003	14.719			
11/22/2015 6:50:00 AM	798600.000	12.025	17.646	27.409
7712.957	8973.285	5.063	6101.834	129.652
1.003	14.720			
11/22/2015 6:55:00 AM	798900.000	12.025	17.646	27.408
7714.827	8975.461	5.064	6103.314	129.621
1.003	14.720			
11/22/2015 7:00:00 AM	799200.000	12.025	17.646	27.408
7712.042	8972.288	5.062	6101.156	129.667
1.003	14.720			
11/22/2015 7:05:00 AM	799500.000	12.028	17.646	27.415
7711.779	8971.931	5.062	6100.914	129.672
1.003	14.720			
11/22/2015 7:10:00 AM	799800.000	12.029	17.646	27.417
7714.089	8974.670	5.063	6102.775	129.633
1.003	14.719			
11/22/2015 7:15:00 AM	800100.000	12.029	17.646	27.417

7712.498	8972.767	5.062	6101.482	129.660
1.003	14.718			
11/22/2015 7:20:00 AM	800400.000	12.029	17.647	27.417
7713.132	8973.385	5.063	6101.902	129.649
1.003	14.719			
11/22/2015 7:25:00 AM	800700.000	12.028	17.646	27.416
7711.634	8971.865	5.062	6100.869	129.674
1.003	14.720			
11/22/2015 7:30:00 AM	801000.000	12.028	17.646	27.416
7712.173	8972.424	5.062	6101.248	129.665
1.003	14.721			
11/22/2015 7:35:00 AM	801300.000	12.025	17.646	27.410
7711.080	8971.101	5.061	6100.349	129.684
1.003	14.722			
11/22/2015 7:40:00 AM	801600.000	12.025	17.646	27.409
7710.116	8970.048	5.061	6099.633	129.700
1.003	14.723			
11/22/2015 7:45:00 AM	801900.000	12.024	17.646	27.407
7710.808	8970.801	5.061	6100.145	129.688
1.003	14.724			
11/22/2015 7:50:00 AM	802200.000	12.027	17.646	27.413
7709.528	8969.312	5.060	6099.132	129.710
1.003	14.722			
11/22/2015 7:55:00 AM	802500.000	12.028	17.646	27.415
7710.633	8970.632	5.061	6100.030	129.691
1.003	14.720			
11/22/2015 8:00:00 AM	802800.000	12.031	17.646	27.423
7710.506	8970.468	5.061	6099.918	129.693
1.003	14.717			
11/22/2015 8:05:00 AM	803100.000	12.031	17.646	27.423
7710.148	8970.104	5.061	6099.671	129.699
1.003	14.718			
11/22/2015 8:10:00 AM	803400.000	12.031	17.646	27.422
7708.624	8968.295	5.060	6098.440	129.725
1.003	14.718			
11/22/2015 8:15:00 AM	803700.000	12.031	17.646	27.421
7708.757	8968.398	5.060	6098.512	129.723
1.003	14.719			
11/22/2015 8:20:00 AM	804000.000	12.031	17.647	27.421
7709.704	8969.481	5.060	6099.248	129.707
1.003	14.719			
11/22/2015 8:25:00 AM	804300.000	12.031	17.646	27.423
7708.521	8968.140	5.060	6098.335	129.727
1.003	14.719			
11/22/2015 8:30:00 AM	804600.000	12.032	17.647	27.425
7707.047	8966.391	5.058	6097.146	129.751
1.003	14.718			
11/22/2015 8:35:00 AM	804900.000	12.032	17.647	27.424
7706.855	8966.117	5.058	6096.960	129.755
1.003	14.719			
11/22/2015 8:40:00 AM	805200.000	12.031	17.646	27.422
7707.061	8966.476	5.059	6097.204	129.751
1.003	14.721			
11/22/2015 8:45:00 AM	805500.000	12.029	17.647	27.418
7706.540	8965.801	5.058	6096.745	129.760
1.003	14.722			
11/22/2015 8:50:00 AM	805800.000	12.031	17.647	27.421
7706.552	8965.781	5.058	6096.731	129.760

1.003	14.722			
11/22/2015 8:55:00 AM	806100.000	12.030	17.646	27.421
7706.486	8965.843	5.058	6096.773	129.761
1.003	14.722			
11/22/2015 9:00:00 AM	806400.000	12.030	17.646	27.419
7705.019	8964.118	5.057	6095.601	129.786
1.003	14.722			
11/22/2015 9:05:00 AM	806700.000	12.028	17.647	27.416
7707.370	8966.767	5.059	6097.402	129.746
1.003	14.724			
11/22/2015 9:10:00 AM	807000.000	12.027	17.646	27.414
7707.003	8966.375	5.058	6097.136	129.752
1.003	14.727			
11/22/2015 9:15:00 AM	807300.000	12.024	17.646	27.407
7705.349	8964.434	5.057	6095.815	129.780
1.003	14.729			
11/22/2015 9:20:00 AM	807600.000	12.025	17.646	27.408
7705.077	8964.117	5.057	6095.600	129.785
1.003	14.729			
11/22/2015 9:25:00 AM	807900.000	12.026	17.647	27.411
7706.030	8965.208	5.058	6096.342	129.769
1.003	14.729			
11/22/2015 9:30:00 AM	808200.000	12.026	17.646	27.410
7704.683	8963.693	5.057	6095.312	129.791
1.003	14.730			
11/22/2015 9:35:00 AM	808500.000	12.027	17.646	27.414
7705.336	8964.506	5.057	6095.865	129.780
1.003	14.728			
11/22/2015 9:40:00 AM	808800.000	12.027	17.646	27.413
7705.417	8964.514	5.057	6095.870	129.779
1.003	14.726			
11/22/2015 9:45:00 AM	809100.000	12.028	17.646	27.416
7704.546	8963.499	5.057	6095.180	129.794
1.003	14.724			
11/22/2015 9:50:00 AM	809400.000	12.030	17.646	27.420
7702.728	8961.487	5.056	6093.812	129.824
1.003	14.724			
11/22/2015 9:55:00 AM	809700.000	12.028	17.646	27.416
7703.410	8962.212	5.056	6094.305	129.813
1.003	14.724			
11/22/2015 10:00:00 AM	810000.000	12.030	17.646	27.420
7702.021	8960.631	5.055	6093.229	129.836
1.003	14.723			
11/22/2015 10:05:00 AM	810300.000	12.030	17.647	27.419
7701.396	8959.799	5.054	6092.663	129.847
1.003	14.724			
11/22/2015 10:10:00 AM	810600.000	12.030	17.646	27.419
7701.537	8960.066	5.055	6092.845	129.844
1.003	14.725			
11/22/2015 10:15:00 AM	810900.000	12.027	17.647	27.412
7700.018	8958.127	5.053	6091.526	129.870
1.003	14.726			
11/22/2015 10:20:00 AM	811200.000	12.028	17.646	27.415
7700.281	8958.588	5.054	6091.840	129.865
1.003	14.723			
11/22/2015 10:25:00 AM	811500.000	12.029	17.646	27.418
7701.353	8959.819	5.055	6092.678	129.847
1.003	14.721			

11/22/2015 10:30:00 AM	811800.000		12.029	17.647	27.417
7699.382	8957.456	5.053		6091.071	129.881
1.003	14.719				
11/22/2015 10:35:00 AM	812100.000		12.032	17.647	27.425
7698.967	8956.974	5.053		6090.743	129.888
1.003	14.717				
11/22/2015 10:40:00 AM	812400.000		12.034	17.647	27.429
7699.067	8957.106	5.053		6090.833	129.886
1.003	14.715				
11/22/2015 10:45:00 AM	812700.000		12.035	17.647	27.431
7697.956	8955.797	5.052		6089.942	129.905
1.003	14.713				
11/22/2015 10:50:00 AM	813000.000		12.036	17.646	27.434
7700.602	8958.961	5.054		6092.093	129.860
1.003	14.713				
11/22/2015 10:55:00 AM	813300.000		12.033	17.646	27.427
7699.306	8957.489	5.053		6091.093	129.882
1.003	14.713				
11/22/2015 11:00:00 AM	813600.000		12.032	17.646	27.425
7698.339	8956.329	5.052		6090.304	129.898
1.003	14.713				
11/22/2015 11:05:00 AM	813900.000		12.032	17.646	27.424
7699.213	8957.346	5.053		6090.995	129.883
1.003	14.712				
11/22/2015 11:10:00 AM	814200.000		12.032	17.647	27.425
7699.746	8957.863	5.053		6091.348	129.874
1.003	14.712				
11/22/2015 11:15:00 AM	814500.000		12.030	17.646	27.421
7698.475	8956.487	5.052		6090.412	129.896
1.003	14.712				
11/22/2015 11:20:00 AM	814800.000		12.031	17.646	27.421
7697.594	8955.446	5.052		6089.704	129.911
1.003	14.712				
11/22/2015 11:25:00 AM	815100.000		12.028	17.647	27.416
7698.305	8956.203	5.052		6090.219	129.899
1.003	14.712				
11/22/2015 11:30:00 AM	815400.000		12.028	17.646	27.415
7698.439	8956.396	5.052		6090.349	129.896
1.003	14.712				
11/22/2015 11:35:00 AM	815700.000		12.030	17.646	27.420
7697.823	8955.729	5.052		6089.896	129.907
1.003	14.710				
11/22/2015 11:40:00 AM	816000.000		12.032	17.646	27.424
7698.248	8956.240	5.052		6090.244	129.900
1.003	14.707				
11/22/2015 11:45:00 AM	816300.000		12.031	17.647	27.423
7697.743	8955.566	5.052		6089.786	129.908
1.003	14.704				
11/22/2015 11:50:00 AM	816600.000		12.029	17.646	27.417
7698.633	8956.620	5.053		6090.502	129.893
1.003	14.705				
11/22/2015 11:55:00 AM	816900.000		12.029	17.646	27.418
7698.574	8956.619	5.053		6090.501	129.894
1.003	14.706				
11/22/2015 12:00:00 PM	817200.000		12.028	17.646	27.415
7698.229	8956.202	5.052		6090.218	129.900
1.003	14.707				
11/22/2015 12:05:00 PM	817500.000		12.030	17.646	27.421

7697.646	8955.522	5.052	6089.755	129.910
1.003	14.705			
11/22/2015 12:10:00 PM	817800.000	12.032	17.646	27.425
7699.355	8957.460	5.053	6091.073	129.881
1.003	14.702			
11/22/2015 12:15:00 PM	818100.000	12.035	17.646	27.430
7697.507	8955.396	5.052	6089.670	129.912
1.003	14.699			
11/22/2015 12:20:00 PM	818400.000	12.034	17.646	27.429
7697.708	8955.682	5.052	6089.864	129.909
1.003	14.700			
11/22/2015 12:25:00 PM	818700.000	12.033	17.646	27.427
7699.891	8958.135	5.053	6091.532	129.872
1.003	14.701			
11/22/2015 12:30:00 PM	819000.000	12.031	17.646	27.423
7698.977	8957.071	5.053	6090.809	129.887
1.003	14.702			
11/22/2015 12:35:00 PM	819300.000	12.033	17.646	27.426
7697.869	8955.767	5.052	6089.921	129.906
1.003	14.701			
11/22/2015 12:40:00 PM	819600.000	12.032	17.646	27.424
7698.926	8956.978	5.053	6090.745	129.888
1.003	14.701			
11/22/2015 12:45:00 PM	819900.000	12.031	17.646	27.423
7697.307	8955.094	5.052	6089.464	129.916
1.003	14.700			
11/22/2015 12:50:00 PM	820200.000	12.030	17.647	27.421
7699.088	8957.131	5.053	6090.850	129.886
1.003	14.699			
11/22/2015 12:55:00 PM	820500.000	12.033	17.646	27.428
7700.155	8958.494	5.054	6091.776	129.868
1.003	14.698			
11/22/2015 1:00:00 PM	820800.000	12.033	17.646	27.428
7698.937	8956.990	5.053	6090.753	129.888
1.003	14.696			
11/22/2015 1:05:00 PM	821100.000	12.037	17.646	27.435
7697.160	8954.940	5.052	6089.360	129.918
1.003	14.695			
11/22/2015 1:10:00 PM	821400.000	12.036	17.646	27.434
7700.369	8958.708	5.054	6091.922	129.864
1.003	14.693			
11/22/2015 1:15:00 PM	821700.000	12.038	17.646	27.438
7698.708	8956.775	5.053	6090.607	129.892
1.003	14.691			
11/22/2015 1:20:00 PM	822000.000	12.036	17.647	27.434
7697.634	8955.390	5.052	6089.666	129.910
1.003	14.693			
11/22/2015 1:25:00 PM	822300.000	12.033	17.646	27.427
7698.358	8956.352	5.052	6090.320	129.898
1.003	14.695			
11/22/2015 1:30:00 PM	822600.000	12.032	17.646	27.424
7698.596	8956.664	5.053	6090.532	129.894
1.003	14.697			
11/22/2015 1:35:00 PM	822900.000	12.034	17.647	27.429
7699.314	8957.344	5.053	6090.994	129.882
1.003	14.694			
11/22/2015 1:40:00 PM	823200.000	12.035	17.647	27.432
7696.728	8954.368	5.051	6088.971	129.925

1.003	14.691			
11/22/2015 1:45:00 PM	823500.000	12.037	17.647	27.436
7697.801	8955.634	5.052	6089.832	129.907
1.003	14.688			
11/22/2015 1:50:00 PM	823800.000	12.036	17.646	27.434
7697.388	8955.188	5.052	6089.528	129.914
1.003	14.688			
11/22/2015 1:55:00 PM	824100.000	12.035	17.646	27.433
7698.409	8956.445	5.052	6090.383	129.897
1.003	14.689			
11/22/2015 2:00:00 PM	824400.000	12.035	17.646	27.431
7697.349	8955.143	5.052	6089.498	129.915
1.003	14.689			
11/22/2015 2:05:00 PM	824700.000	12.036	17.646	27.433
7697.792	8955.729	5.052	6089.896	129.907
1.003	14.688			
11/22/2015 2:10:00 PM	825000.000	12.037	17.646	27.436
7696.611	8954.406	5.051	6088.997	129.927
1.003	14.687			
11/22/2015 2:15:00 PM	825300.000	12.037	17.646	27.435
7696.983	8954.770	5.051	6089.244	129.921
1.003	14.686			
11/22/2015 2:20:00 PM	825600.000	12.037	17.646	27.436
7697.651	8955.634	5.052	6089.832	129.910
1.003	14.687			
11/22/2015 2:25:00 PM	825900.000	12.036	17.646	27.433
7696.812	8954.604	5.051	6089.132	129.924
1.003	14.689			
11/22/2015 2:30:00 PM	826200.000	12.034	17.645	27.429
7696.338	8954.140	5.051	6088.815	129.932
1.003	14.691			
11/22/2015 2:35:00 PM	826500.000	12.034	17.646	27.428
7697.261	8955.040	5.052	6089.427	129.916
1.003	14.691			
11/22/2015 2:40:00 PM	826800.000	12.032	17.646	27.425
7698.606	8956.640	5.053	6090.516	129.894
1.003	14.691			
11/22/2015 2:45:00 PM	827100.000	12.031	17.646	27.422
7697.637	8955.462	5.052	6089.714	129.910
1.003	14.691			
11/22/2015 2:50:00 PM	827400.000	12.033	17.646	27.427
7697.236	8954.995	5.052	6089.397	129.917
1.003	14.690			
11/22/2015 2:55:00 PM	827700.000	12.034	17.646	27.430
7697.898	8955.886	5.052	6090.002	129.906
1.003	14.689			
11/22/2015 3:00:00 PM	828000.000	12.036	17.647	27.433
7696.904	8954.591	5.051	6089.122	129.922
1.003	14.688			
11/22/2015 3:05:00 PM	828300.000	12.037	17.646	27.437
7697.176	8954.994	5.052	6089.396	129.918
1.003	14.687			
11/22/2015 3:10:00 PM	828600.000	12.037	17.646	27.437
7695.593	8953.100	5.050	6088.108	129.945
1.003	14.686			
11/22/2015 3:15:00 PM	828900.000	12.039	17.647	27.441
7696.341	8953.902	5.051	6088.654	129.932
1.003	14.685			

11/22/2015 3:20:00 PM	829200.000	12.039	17.646	27.440
7694.765	8952.120	5.050	6087.442	129.958
1.003	14.686			
11/22/2015 3:25:00 PM	829500.000	12.036	17.646	27.434
7694.859	8952.280	5.050	6087.551	129.957
1.003	14.687			
11/22/2015 3:30:00 PM	829800.000	12.036	17.646	27.433
7695.838	8953.403	5.051	6088.314	129.940
1.003	14.688			
11/22/2015 3:35:00 PM	830100.000	12.035	17.646	27.431
7695.134	8952.601	5.050	6087.769	129.952
1.003	14.688			
11/22/2015 3:40:00 PM	830400.000	12.035	17.646	27.431
7694.758	8952.128	5.050	6087.448	129.959
1.003	14.688			
11/22/2015 3:45:00 PM	830700.000	12.035	17.646	27.431
7694.697	8952.041	5.050	6087.389	129.960
1.003	14.689			
11/22/2015 3:50:00 PM	831000.000	12.034	17.646	27.430
7694.610	8952.009	5.050	6087.367	129.961
1.003	14.688			
11/22/2015 3:55:00 PM	831300.000	12.037	17.646	27.436
7694.587	8951.981	5.050	6087.348	129.961
1.003	14.687			
11/22/2015 4:00:00 PM	831600.000	12.035	17.646	27.431
7695.654	8953.206	5.050	6088.181	129.943
1.003	14.687			
11/22/2015 4:05:00 PM	831900.000	12.035	17.646	27.432
7694.628	8952.048	5.050	6087.393	129.961
1.003	14.687			
11/22/2015 4:10:00 PM	832200.000	12.035	17.646	27.431
7694.421	8951.755	5.050	6087.193	129.964
1.003	14.687			
11/22/2015 4:15:00 PM	832500.000	12.037	17.646	27.437
7693.156	8950.264	5.049	6086.179	129.986
1.003	14.687			
11/22/2015 4:20:00 PM	832800.000	12.036	17.646	27.435
7693.542	8950.731	5.049	6086.498	129.979
1.003	14.686			
11/22/2015 4:25:00 PM	833100.000	12.036	17.646	27.434
7693.935	8951.154	5.049	6086.785	129.973
1.003	14.686			
11/22/2015 4:30:00 PM	833400.000	12.036	17.646	27.434
7693.247	8950.389	5.049	6086.265	129.984
1.003	14.685			
11/22/2015 4:35:00 PM	833700.000	12.036	17.647	27.434
7691.791	8948.607	5.048	6085.053	130.009
1.003	14.685			
11/22/2015 4:40:00 PM	834000.000	12.035	17.646	27.431
7692.142	8949.119	5.048	6085.401	130.003
1.003	14.686			
11/22/2015 4:45:00 PM	834300.000	12.034	17.646	27.430
7693.217	8950.370	5.049	6086.252	129.985
1.003	14.686			
11/22/2015 4:50:00 PM	834600.000	12.037	17.646	27.436
7692.210	8949.234	5.048	6085.479	130.002
1.003	14.682			
11/22/2015 4:55:00 PM	834900.000	12.039	17.647	27.442

7692.865	8949.857	5.048	6085.904	129.991
1.003	14.678			
11/22/2015 5:00:00 PM	835200.000	12.042	17.647	27.448
7693.492	8950.552	5.049	6086.375	129.980
1.003	14.674			
11/22/2015 5:05:00 PM	835500.000	12.042	17.646	27.446
7690.952	8947.719	5.047	6084.449	130.023
1.003	14.677			
11/22/2015 5:10:00 PM	835800.000	12.041	17.646	27.445
7692.955	8950.101	5.049	6086.069	129.989
1.003	14.679			
11/22/2015 5:15:00 PM	836100.000	12.037	17.646	27.435
7691.392	8948.230	5.047	6084.797	130.015
1.003	14.682			
11/22/2015 5:20:00 PM	836400.000	12.036	17.646	27.434
7691.700	8948.641	5.048	6085.076	130.010
1.003	14.682			
11/22/2015 5:25:00 PM	836700.000	12.035	17.647	27.432
7690.543	8947.174	5.047	6084.078	130.030
1.003	14.683			
11/22/2015 5:30:00 PM	837000.000	12.036	17.646	27.434
7691.822	8948.747	5.048	6085.148	130.008
1.003	14.683			
11/22/2015 5:35:00 PM	837300.000	12.038	17.647	27.439
7692.037	8948.928	5.048	6085.271	130.005
1.003	14.682			
11/22/2015 5:40:00 PM	837600.000	12.039	17.647	27.441
7690.810	8947.500	5.047	6084.300	130.025
1.003	14.682			
11/22/2015 5:45:00 PM	837900.000	12.038	17.646	27.438
7691.076	8947.863	5.047	6084.547	130.021
1.003	14.681			
11/22/2015 5:50:00 PM	838200.000	12.038	17.646	27.437
7690.750	8947.518	5.047	6084.313	130.026
1.003	14.682			
11/22/2015 5:55:00 PM	838500.000	12.036	17.646	27.433
7690.357	8947.027	5.047	6083.979	130.033
1.003	14.684			
11/22/2015 6:00:00 PM	838800.000	12.035	17.646	27.431
7691.440	8948.303	5.048	6084.846	130.015
1.003	14.685			
11/22/2015 6:05:00 PM	839100.000	12.036	17.646	27.433
7689.899	8946.511	5.046	6083.628	130.041
1.003	14.684			
11/22/2015 6:10:00 PM	839400.000	12.035	17.646	27.431
7689.675	8946.336	5.046	6083.508	130.045
1.003	14.683			
11/22/2015 6:15:00 PM	839700.000	12.037	17.646	27.437
7689.898	8946.493	5.046	6083.615	130.041
1.003	14.683			
11/22/2015 6:20:00 PM	840000.000	12.037	17.646	27.436
7689.426	8945.959	5.046	6083.252	130.049
1.003	14.683			
11/22/2015 6:25:00 PM	840300.000	12.036	17.647	27.434
7689.395	8945.785	5.046	6083.134	130.049
1.003	14.683			
11/22/2015 6:30:00 PM	840600.000	12.037	17.646	27.436
7688.784	8945.229	5.046	6082.756	130.060

1.003	14.683			
11/22/2015 6:35:00 PM	840900.000	12.037	17.646	27.437
7688.740	8945.213	5.046	6082.745	130.060
1.003	14.683			
11/22/2015 6:40:00 PM	841200.000	12.039	17.646	27.440
7688.523	8944.962	5.046	6082.574	130.064
1.003	14.683			
11/22/2015 6:45:00 PM	841500.000	12.037	17.646	27.436
7688.855	8945.261	5.046	6082.777	130.058
1.003	14.683			
11/22/2015 6:50:00 PM	841800.000	12.039	17.647	27.440
7688.464	8944.754	5.045	6082.433	130.065
1.003	14.683			
11/22/2015 6:55:00 PM	842100.000	12.039	17.646	27.440
7688.359	8944.684	5.045	6082.385	130.067
1.003	14.683			
11/22/2015 7:00:00 PM	842400.000	12.039	17.646	27.441
7688.702	8945.152	5.046	6082.704	130.061
1.003	14.682			
11/22/2015 7:05:00 PM	842700.000	12.039	17.646	27.441
7688.348	8944.740	5.045	6082.424	130.067
1.003	14.683			
11/22/2015 7:10:00 PM	843000.000	12.039	17.646	27.441
7688.070	8944.331	5.045	6082.145	130.072
1.003	14.683			
11/22/2015 7:15:00 PM	843300.000	12.038	17.647	27.439
7686.395	8942.347	5.044	6080.796	130.100
1.003	14.684			
11/22/2015 7:20:00 PM	843600.000	12.041	17.646	27.446
7686.377	8942.396	5.044	6080.830	130.100
1.003	14.682			
11/22/2015 7:25:00 PM	843900.000	12.041	17.646	27.446
7686.020	8941.945	5.044	6080.523	130.106
1.003	14.681			
11/22/2015 7:30:00 PM	844200.000	12.041	17.646	27.444
7686.104	8942.095	5.044	6080.625	130.105
1.003	14.679			
11/22/2015 7:35:00 PM	844500.000	12.042	17.646	27.447
7686.654	8942.771	5.044	6081.084	130.096
1.003	14.680			
11/22/2015 7:40:00 PM	844800.000	12.039	17.646	27.441
7685.043	8940.826	5.043	6079.762	130.123
1.003	14.681			
11/22/2015 7:45:00 PM	845100.000	12.038	17.646	27.438
7685.277	8941.133	5.043	6079.970	130.119
1.003	14.683			
11/22/2015 7:50:00 PM	845400.000	12.033	17.646	27.426
7686.220	8942.229	5.044	6080.717	130.103
1.003	14.684			
11/22/2015 7:55:00 PM	845700.000	12.036	17.646	27.434
7685.188	8941.098	5.043	6079.946	130.120
1.003	14.685			
11/22/2015 8:00:00 PM	846000.000	12.036	17.647	27.433
7683.661	8939.114	5.042	6078.598	130.146
1.003	14.686			
11/22/2015 8:05:00 PM	846300.000	12.038	17.647	27.438
7683.000	8938.414	5.042	6078.122	130.157
1.003	14.684			

11/22/2015 8:10:00 PM	846600.000	12.041	17.646	27.445
7683.961	8939.566	5.042	6078.906	130.141
1.003	14.682			
11/22/2015 8:15:00 PM	846900.000	12.042	17.646	27.448
7684.262	8939.969	5.042	6079.179	130.136
1.003	14.680			
11/22/2015 8:20:00 PM	847200.000	12.040	17.646	27.442
7683.392	8938.939	5.042	6078.479	130.151
1.003	14.683			
11/22/2015 8:25:00 PM	847500.000	12.038	17.646	27.439
7684.126	8939.743	5.042	6079.026	130.138
1.003	14.686			
11/22/2015 8:30:00 PM	847800.000	12.035	17.646	27.433
7683.298	8938.830	5.042	6078.404	130.152
1.003	14.689			
11/22/2015 8:35:00 PM	848100.000	12.036	17.646	27.433
7682.292	8937.609	5.041	6077.575	130.169
1.003	14.689			
11/22/2015 8:40:00 PM	848400.000	12.038	17.646	27.437
7683.405	8938.990	5.042	6078.514	130.151
1.003	14.689			
11/22/2015 8:45:00 PM	848700.000	12.037	17.647	27.436
7682.671	8938.032	5.041	6077.862	130.163
1.003	14.689			
11/22/2015 8:50:00 PM	849000.000	12.036	17.646	27.434
7682.278	8937.661	5.041	6077.610	130.170
1.003	14.689			
11/22/2015 8:55:00 PM	849300.000	12.037	17.647	27.436
7680.936	8936.013	5.040	6076.489	130.192
1.003	14.690			
11/22/2015 9:00:00 PM	849600.000	12.036	17.647	27.435
7680.998	8936.085	5.040	6076.538	130.191
1.003	14.690			
11/22/2015 9:05:00 PM	849900.000	12.037	17.646	27.435
7681.925	8937.233	5.041	6077.319	130.176
1.003	14.691			
11/22/2015 9:10:00 PM	850200.000	12.035	17.646	27.431
7680.835	8935.965	5.040	6076.457	130.194
1.003	14.691			
11/22/2015 9:15:00 PM	850500.000	12.036	17.646	27.435
7681.688	8936.923	5.041	6077.108	130.180
1.003	14.692			
11/22/2015 9:20:00 PM	850800.000	12.034	17.646	27.429
7680.632	8935.713	5.040	6076.285	130.198
1.003	14.691			
11/22/2015 9:25:00 PM	851100.000	12.037	17.646	27.437
7680.164	8935.219	5.040	6075.949	130.206
1.003	14.691			
11/22/2015 9:30:00 PM	851400.000	12.038	17.647	27.439
7679.803	8934.679	5.039	6075.582	130.212
1.003	14.690			
11/22/2015 9:35:00 PM	851700.000	12.039	17.646	27.440
7681.802	8937.055	5.041	6077.198	130.178
1.003	14.691			
11/22/2015 9:40:00 PM	852000.000	12.038	17.646	27.438
7679.484	8934.342	5.039	6075.353	130.217
1.003	14.691			
11/22/2015 9:45:00 PM	852300.000	12.037	17.646	27.437

7679.469	8934.410	5.039	6075.399	130.217
1.003	14.692			
11/22/2015 9:50:00 PM	852600.000	12.038	17.646	27.439
7678.643	8933.415	5.039	6074.722	130.231
1.003	14.693			
11/22/2015 9:55:00 PM	852900.000	12.035	17.646	27.433
7678.113	8932.885	5.038	6074.362	130.240
1.003	14.694			
11/22/2015 10:00:00 PM	853200.000	12.036	17.646	27.434
7677.964	8932.609	5.038	6074.174	130.243
1.003	14.694			
11/22/2015 10:05:00 PM	853500.000	12.039	17.646	27.440
7677.518	8932.123	5.038	6073.844	130.250
1.003	14.694			
11/22/2015 10:10:00 PM	853800.000	12.039	17.646	27.440
7676.910	8931.485	5.037	6073.411	130.261
1.003	14.694			
11/22/2015 10:15:00 PM	854100.000	12.040	17.646	27.442
7677.625	8932.283	5.038	6073.953	130.249
1.003	14.694			
11/22/2015 10:20:00 PM	854400.000	12.040	17.646	27.443
7675.703	8930.029	5.036	6072.420	130.281
1.003	14.695			
11/22/2015 10:25:00 PM	854700.000	12.040	17.647	27.442
7676.707	8931.060	5.037	6073.121	130.264
1.003	14.695			
11/22/2015 10:30:00 PM	855000.000	12.039	17.646	27.442
7676.809	8931.315	5.037	6073.294	130.262
1.003	14.695			
11/22/2015 10:35:00 PM	855300.000	12.039	17.646	27.440
7676.380	8930.730	5.037	6072.897	130.270
1.003	14.697			
11/22/2015 10:40:00 PM	855600.000	12.036	17.647	27.433
7676.125	8930.367	5.037	6072.650	130.274
1.003	14.698			
11/22/2015 10:45:00 PM	855900.000	12.035	17.646	27.431
7674.515	8928.577	5.036	6071.433	130.301
1.003	14.700			
11/22/2015 10:50:00 PM	856200.000	12.037	17.646	27.435
7675.519	8929.797	5.036	6072.262	130.284
1.003	14.700			
11/22/2015 10:55:00 PM	856500.000	12.036	17.646	27.434
7675.041	8929.241	5.036	6071.885	130.292
1.003	14.700			
11/22/2015 11:00:00 PM	856800.000	12.035	17.646	27.432
7674.159	8928.249	5.035	6071.210	130.307
1.003	14.701			
11/22/2015 11:05:00 PM	857100.000	12.036	17.646	27.435
7674.515	8928.664	5.036	6071.492	130.301
1.003	14.698			
11/22/2015 11:10:00 PM	857400.000	12.039	17.646	27.441
7674.739	8928.838	5.036	6071.610	130.298
1.003	14.696			
11/22/2015 11:15:00 PM	857700.000	12.042	17.647	27.448
7673.597	8927.440	5.035	6070.660	130.317
1.003	14.694			
11/22/2015 11:20:00 PM	858000.000	12.044	17.646	27.453
7674.255	8928.275	5.035	6071.228	130.306

1.003	14.692				
11/22/2015 11:25:00 PM	858300.000	12.044	17.646	27.453	
7672.385	8926.170	5.034	6069.795	130.338	
1.003	14.690				
11/22/2015 11:30:00 PM	858600.000	12.045	17.646	27.453	
7673.137	8927.096	5.035	6070.425	130.325	
1.003	14.688				
11/22/2015 11:35:00 PM	858900.000	12.045	17.646	27.455	
7672.761	8926.521	5.034	6070.035	130.331	
1.003	14.688				
11/22/2015 11:40:00 PM	859200.000	12.045	17.646	27.454	
7671.870	8925.553	5.034	6069.376	130.346	
1.003	14.688				
11/22/2015 11:45:00 PM	859500.000	12.044	17.646	27.451	
7671.822	8925.515	5.034	6069.350	130.347	
1.003	14.688				
11/22/2015 11:50:00 PM	859800.000	12.042	17.646	27.447	
7671.958	8925.655	5.034	6069.446	130.345	
1.003	14.688				
11/22/2015 11:55:00 PM	860100.000	12.042	17.646	27.447	
7672.481	8926.194	5.034	6069.813	130.336	
1.003	14.688				
11/23/2015 12:00:00 AM	860400.000	12.043	17.646	27.449	
7672.372	8926.103	5.034	6069.750	130.338	
1.003	14.688				
11/23/2015 12:05:00 AM	860700.000	12.042	17.647	27.448	
7672.564	8926.273	5.034	6069.867	130.335	
1.003	14.687				
11/23/2015 12:10:00 AM	861000.000	12.043	17.646	27.450	
7670.905	8924.481	5.033	6068.648	130.363	
1.003	14.686				
11/23/2015 12:15:00 AM	861300.000	12.044	17.646	27.453	
7671.770	8925.522	5.034	6069.356	130.348	
1.003	14.685				
11/23/2015 12:20:00 AM	861600.000	12.045	17.646	27.453	
7671.503	8925.057	5.033	6069.039	130.353	
1.003	14.685				
11/23/2015 12:25:00 AM	861900.000	12.045	17.646	27.453	
7671.593	8925.212	5.034	6069.144	130.351	
1.003	14.684				
11/23/2015 12:30:00 AM	862200.000	12.045	17.646	27.453	
7671.717	8925.409	5.034	6069.279	130.349	
1.003	14.683				
11/23/2015 12:35:00 AM	862500.000	12.044	17.646	27.451	
7671.300	8924.906	5.033	6068.937	130.356	
1.003	14.685				
11/23/2015 12:40:00 AM	862800.000	12.040	17.646	27.444	
7672.706	8926.473	5.034	6070.001	130.332	
1.003	14.686				
11/23/2015 12:45:00 AM	863100.000	12.040	17.646	27.442	
7672.075	8925.739	5.034	6069.503	130.343	
1.003	14.687				
11/23/2015 12:50:00 AM	863400.000	12.043	17.646	27.449	
7670.901	8924.459	5.033	6068.633	130.363	
1.003	14.684				
11/23/2015 12:55:00 AM	863700.000	12.045	17.646	27.454	
7671.279	8924.899	5.033	6068.932	130.356	
1.003	14.680				

11/23/2015 1:00:00 AM	864000.000	12.046	17.646	27.457
7672.421	8926.212	5.034	6069.825	130.337
1.003	14.677			
11/23/2015 1:05:00 AM	864300.000	12.045	17.646	27.454
7671.566	8925.181	5.034	6069.123	130.351
1.003	14.678			
11/23/2015 1:10:00 AM	864600.000	12.043	17.646	27.450
7671.770	8925.454	5.034	6069.309	130.348
1.003	14.678			
11/23/2015 1:15:00 AM	864900.000	12.044	17.646	27.453
7671.400	8924.938	5.033	6068.958	130.354
1.003	14.679			
11/23/2015 1:20:00 AM	865200.000	12.043	17.646	27.449
7672.232	8926.008	5.034	6069.686	130.340
1.003	14.680			
11/23/2015 1:25:00 AM	865500.000	12.043	17.646	27.449
7672.552	8926.396	5.034	6069.950	130.335
1.003	14.680			
11/23/2015 1:30:00 AM	865800.000	12.041	17.646	27.445
7673.251	8927.159	5.035	6070.468	130.323
1.003	14.681			
11/23/2015 1:35:00 AM	866100.000	12.042	17.646	27.448
7673.164	8927.058	5.035	6070.400	130.324
1.003	14.680			
11/23/2015 1:40:00 AM	866400.000	12.040	17.646	27.444
7672.864	8926.727	5.034	6070.175	130.329
1.003	14.680			
11/23/2015 1:45:00 AM	866700.000	12.043	17.646	27.449
7673.288	8927.253	5.035	6070.532	130.322
1.003	14.679			
11/23/2015 1:50:00 AM	867000.000	12.044	17.646	27.453
7672.292	8926.078	5.034	6069.733	130.339
1.003	14.677			
11/23/2015 1:55:00 AM	867300.000	12.046	17.646	27.456
7673.166	8927.043	5.035	6070.389	130.324
1.003	14.675			
11/23/2015 2:00:00 AM	867600.000	12.048	17.646	27.461
7672.193	8925.876	5.034	6069.596	130.341
1.003	14.673			
11/23/2015 2:05:00 AM	867900.000	12.045	17.646	27.455
7673.325	8927.332	5.035	6070.586	130.322
1.003	14.676			
11/23/2015 2:10:00 AM	868200.000	12.043	17.646	27.450
7672.644	8926.400	5.034	6069.953	130.333
1.003	14.679			
11/23/2015 2:15:00 AM	868500.000	12.041	17.646	27.446
7673.728	8927.731	5.035	6070.857	130.315
1.003	14.682			
11/23/2015 2:20:00 AM	868800.000	12.040	17.646	27.444
7673.373	8927.249	5.035	6070.529	130.321
1.003	14.683			
11/23/2015 2:25:00 AM	869100.000	12.040	17.646	27.443
7674.088	8928.064	5.035	6071.084	130.309
1.003	14.683			
11/23/2015 2:30:00 AM	869400.000	12.040	17.647	27.444
7672.880	8926.573	5.034	6070.070	130.329
1.003	14.684			
11/23/2015 2:35:00 AM	869700.000	12.044	17.646	27.451

7673.304	8927.152	5.035	6070.464	130.322
1.003	14.683			
11/23/2015 2:40:00 AM	870000.000	12.045	17.647	27.454
7674.615	8928.659	5.036	6071.488	130.300
1.003	14.683			
11/23/2015 2:45:00 AM	870300.000	12.044	17.646	27.452
7673.911	8927.858	5.035	6070.944	130.312
1.003	14.682			
11/23/2015 2:50:00 AM	870600.000	12.045	17.646	27.455
7672.792	8926.659	5.034	6070.129	130.331
1.003	14.682			
11/23/2015 2:55:00 AM	870900.000	12.046	17.646	27.457
7673.519	8927.505	5.035	6070.704	130.318
1.003	14.681			
11/23/2015 3:00:00 AM	871200.000	12.044	17.646	27.452
7672.836	8926.711	5.034	6070.164	130.330
1.003	14.681			
11/23/2015 3:05:00 AM	871500.000	12.044	17.647	27.453
7673.922	8927.854	5.035	6070.940	130.311
1.003	14.680			
11/23/2015 3:10:00 AM	871800.000	12.044	17.646	27.451
7673.553	8927.477	5.035	6070.685	130.318
1.003	14.679			
11/23/2015 3:15:00 AM	872100.000	12.047	17.646	27.458
7672.995	8926.792	5.035	6070.219	130.327
1.003	14.678			
11/23/2015 3:20:00 AM	872400.000	12.044	17.647	27.453
7673.640	8927.491	5.035	6070.694	130.316
1.003	14.680			
11/23/2015 3:25:00 AM	872700.000	12.042	17.646	27.448
7673.704	8927.652	5.035	6070.804	130.315
1.003	14.682			
11/23/2015 3:30:00 AM	873000.000	12.041	17.646	27.444
7673.252	8927.179	5.035	6070.482	130.323
1.003	14.683			
11/23/2015 3:35:00 AM	873300.000	12.040	17.647	27.442
7672.469	8926.113	5.034	6069.757	130.336
1.003	14.683			
11/23/2015 3:40:00 AM	873600.000	12.039	17.647	27.441
7673.542	8927.395	5.035	6070.628	130.318
1.003	14.683			
11/23/2015 3:45:00 AM	873900.000	12.040	17.646	27.444
7672.541	8926.351	5.034	6069.918	130.335
1.003	14.682			
11/23/2015 3:50:00 AM	874200.000	12.042	17.646	27.448
7673.214	8927.063	5.035	6070.404	130.323
1.003	14.680			
11/23/2015 3:55:00 AM	874500.000	12.044	17.646	27.451
7673.678	8927.622	5.035	6070.784	130.316
1.003	14.679			
11/23/2015 4:00:00 AM	874800.000	12.044	17.646	27.451
7673.549	8927.523	5.035	6070.716	130.318
1.003	14.677			
11/23/2015 4:05:00 AM	875100.000	12.042	17.646	27.448
7672.001	8925.723	5.034	6069.492	130.344
1.003	14.677			
11/23/2015 4:10:00 AM	875400.000	12.044	17.646	27.452
7669.211	8922.407	5.032	6067.237	130.392

1.003	14.677			
11/23/2015 4:15:00 AM	875700.000	12.043	17.646	27.451
7659.771	8911.528	5.025	6059.840	130.552
1.003	14.678			
11/23/2015 4:20:00 AM	876000.000	12.043	17.646	27.449
7642.446	8891.320	5.013	6046.098	130.848
1.002	14.677			
11/23/2015 4:25:00 AM	876300.000	12.043	17.646	27.449
7624.654	8870.620	5.001	6032.022	131.153
1.002	14.677			
11/23/2015 4:30:00 AM	876600.000	12.044	17.646	27.451
7608.134	8851.452	4.989	6018.988	131.438
1.002	14.677			
11/23/2015 4:35:00 AM	876900.000	12.043	17.646	27.449
7592.978	8833.854	4.978	6007.021	131.701
1.002	14.677			
11/23/2015 4:40:00 AM	877200.000	12.041	17.646	27.446
7578.285	8816.692	4.968	5995.351	131.956
1.002	14.678			
11/23/2015 4:45:00 AM	877500.000	12.039	17.646	27.441
7563.792	8799.831	4.958	5983.886	132.209
1.002	14.678			
11/23/2015 4:50:00 AM	877800.000	12.041	17.645	27.445
7549.542	8783.372	4.948	5972.693	132.458
1.002	14.679			
11/23/2015 4:55:00 AM	878100.000	12.040	17.646	27.442
7537.499	8769.206	4.939	5963.061	132.670
1.002	14.680			
11/23/2015 5:00:00 AM	878400.000	12.042	17.646	27.448
7525.958	8755.863	4.931	5953.988	132.873
1.002	14.681			
11/23/2015 5:05:00 AM	878700.000	12.042	17.646	27.448
7515.374	8743.584	4.924	5945.638	133.061
1.002	14.681			
11/23/2015 5:10:00 AM	879000.000	12.043	17.646	27.449
7503.450	8729.712	4.915	5936.205	133.272
1.002	14.682			
11/23/2015 5:15:00 AM	879300.000	12.043	17.646	27.450
7493.075	8717.625	4.908	5927.985	133.457
1.002	14.682			
11/23/2015 5:20:00 AM	879600.000	12.043	17.646	27.449
7482.585	8705.403	4.901	5919.674	133.644
1.002	14.683			
11/23/2015 5:25:00 AM	879900.000	12.042	17.646	27.447
7472.737	8693.964	4.894	5911.896	133.820
1.002	14.683			
11/23/2015 5:30:00 AM	880200.000	12.042	17.646	27.447
7461.977	8681.461	4.886	5903.394	134.013
1.002	14.684			
11/23/2015 5:35:00 AM	880500.000	12.038	17.645	27.438
7451.927	8669.804	4.879	5895.467	134.193
1.002	14.687			
11/23/2015 5:40:00 AM	880800.000	12.035	17.645	27.431
7443.353	8659.912	4.873	5888.741	134.348
1.002	14.690			
11/23/2015 5:45:00 AM	881100.000	12.033	17.645	27.427
7436.055	8651.318	4.868	5882.897	134.480
1.002	14.694			

11/23/2015 5:50:00 AM	881400.000	12.036	17.645	27.434
7425.454	8639.053	4.861	5874.557	134.672
1.002	14.691			
11/23/2015 5:55:00 AM	881700.000	12.037	17.646	27.437
7415.917	8627.840	4.854	5866.932	134.845
1.002	14.689			
11/23/2015 6:00:00 AM	882000.000	12.042	17.646	27.448
7409.860	8620.811	4.850	5862.152	134.955
1.002	14.686			
11/23/2015 6:05:00 AM	882300.000	12.043	17.645	27.449
7402.500	8612.331	4.845	5856.386	135.089
1.002	14.685			
11/23/2015 6:10:00 AM	882600.000	12.042	17.646	27.446
7394.264	8602.648	4.839	5849.801	135.240
1.002	14.684			
11/23/2015 6:15:00 AM	882900.000	12.039	17.646	27.441
7387.161	8594.418	4.834	5844.205	135.370
1.002	14.683			
11/23/2015 6:20:00 AM	883200.000	12.039	17.645	27.440
7380.289	8586.458	4.829	5838.792	135.496
1.002	14.683			
11/23/2015 6:25:00 AM	883500.000	12.039	17.645	27.440
7372.314	8577.161	4.823	5832.470	135.643
1.002	14.683			
11/23/2015 6:30:00 AM	883800.000	12.038	17.646	27.437
7365.704	8569.455	4.819	5827.230	135.764
1.002	14.683			
11/23/2015 6:35:00 AM	884100.000	12.039	17.645	27.440
7359.704	8562.490	4.815	5822.494	135.875
1.002	14.683			
11/23/2015 6:40:00 AM	884400.000	12.039	17.646	27.440
7353.425	8555.153	4.810	5817.505	135.991
1.002	14.683			
11/23/2015 6:45:00 AM	884700.000	12.041	17.645	27.445
7347.620	8548.450	4.806	5812.947	136.098
1.002	14.683			
11/23/2015 6:50:00 AM	885000.000	12.039	17.645	27.441
7343.583	8543.735	4.803	5809.741	136.173
1.002	14.684			
11/23/2015 6:55:00 AM	885300.000	12.038	17.645	27.439
7336.507	8535.569	4.798	5804.188	136.305
1.002	14.685			
11/23/2015 7:00:00 AM	885600.000	12.037	17.645	27.436
7331.525	8529.725	4.795	5800.213	136.397
1.002	14.686			
11/23/2015 7:05:00 AM	885900.000	12.036	17.645	27.434
7326.838	8524.286	4.791	5796.515	136.485
1.002	14.689			
11/23/2015 7:10:00 AM	886200.000	12.035	17.645	27.432
7322.059	8518.692	4.788	5792.711	136.574
1.002	14.692			
11/23/2015 7:15:00 AM	886500.000	12.034	17.645	27.429
7317.767	8513.699	4.785	5789.316	136.654
1.002	14.695			
11/23/2015 7:20:00 AM	886800.000	12.033	17.645	27.426
7313.588	8508.888	4.782	5786.043	136.732
1.002	14.697			
11/23/2015 7:25:00 AM	887100.000	12.032	17.645	27.425

7308.502	8502.987	4.779	5782.032	136.827
1.002	14.700			
11/23/2015 7:30:00 AM	887400.000	12.029	17.646	27.419
7304.430	8498.134	4.776	5778.731	136.903
1.002	14.702			
11/23/2015 7:35:00 AM	887700.000	12.030	17.645	27.420
7300.091	8493.167	4.773	5775.354	136.985
1.002	14.703			
11/23/2015 7:40:00 AM	888000.000	12.030	17.645	27.421
7297.230	8489.857	4.771	5773.103	137.038
1.002	14.703			
11/23/2015 7:45:00 AM	888300.000	12.030	17.646	27.420
7293.386	8485.236	4.768	5769.961	137.111
1.002	14.703			
11/23/2015 7:50:00 AM	888600.000	12.033	17.645	27.427
7289.475	8480.783	4.765	5766.933	137.184
1.002	14.703			
11/23/2015 7:55:00 AM	888900.000	12.033	17.646	27.427
7286.138	8476.852	4.763	5764.259	137.247
1.002	14.703			
11/23/2015 8:00:00 AM	889200.000	12.035	17.645	27.431
7282.448	8472.627	4.760	5761.386	137.316
1.002	14.703			
11/23/2015 8:05:00 AM	889500.000	12.034	17.645	27.429
7279.342	8469.027	4.758	5758.939	137.375
1.002	14.703			
11/23/2015 8:10:00 AM	889800.000	12.033	17.646	27.427
7275.417	8464.379	4.755	5755.778	137.449
1.002	14.703			
11/23/2015 8:15:00 AM	890100.000	12.033	17.646	27.426
7273.415	8462.083	4.754	5754.217	137.487
1.002	14.704			
11/23/2015 8:20:00 AM	890400.000	12.034	17.646	27.429
7270.504	8458.681	4.752	5751.903	137.542
1.002	14.706			
11/23/2015 8:25:00 AM	890700.000	12.033	17.645	27.428
7268.152	8456.091	4.750	5750.142	137.587
1.002	14.708			
11/23/2015 8:30:00 AM	891000.000	12.030	17.646	27.420
7266.059	8453.509	4.749	5748.386	137.626
1.002	14.710			
11/23/2015 8:35:00 AM	891300.000	12.030	17.645	27.419
7263.231	8450.270	4.747	5746.184	137.680
1.002	14.710			
11/23/2015 8:40:00 AM	891600.000	12.030	17.646	27.421
7260.150	8446.650	4.745	5743.723	137.738
1.002	14.710			
11/23/2015 8:45:00 AM	891900.000	12.031	17.645	27.423
7258.042	8444.214	4.743	5742.066	137.778
1.002	14.710			
11/23/2015 8:50:00 AM	892200.000	12.028	17.646	27.416
7255.949	8441.729	4.742	5740.376	137.818
1.002	14.711			
11/23/2015 8:55:00 AM	892500.000	12.028	17.646	27.416
7254.593	8440.186	4.741	5739.327	137.844
1.002	14.712			
11/23/2015 9:00:00 AM	892800.000	12.027	17.645	27.413
7251.453	8436.580	4.739	5736.875	137.903

1.002	14.712			
11/23/2015 9:05:00 AM	893100.000	12.027	17.646	27.414
7250.502	8435.312	4.738	5736.012	137.921
1.002	14.713			
11/23/2015 9:10:00 AM	893400.000	12.027	17.645	27.413
7249.688	8434.545	4.737	5735.491	137.937
1.002	14.713			
11/23/2015 9:15:00 AM	893700.000	12.027	17.645	27.412
7246.847	8431.188	4.735	5733.208	137.991
1.002	14.714			
11/23/2015 9:20:00 AM	894000.000	12.026	17.645	27.410
7246.504	8430.809	4.735	5732.950	137.998
1.002	14.716			
11/23/2015 9:25:00 AM	894300.000	12.023	17.645	27.405
7244.878	8428.917	4.734	5731.664	138.029
1.002	14.718			
11/23/2015 9:30:00 AM	894600.000	12.022	17.645	27.401
7244.074	8428.013	4.733	5731.049	138.044
1.002	14.719			
11/23/2015 9:35:00 AM	894900.000	12.023	17.646	27.403
7242.604	8426.221	4.732	5729.830	138.072
1.002	14.719			
11/23/2015 9:40:00 AM	895200.000	12.022	17.646	27.402
7241.895	8425.347	4.732	5729.236	138.085
1.002	14.719			
11/23/2015 9:45:00 AM	895500.000	12.022	17.646	27.402
7239.333	8422.351	4.730	5727.199	138.134
1.002	14.719			
11/23/2015 9:50:00 AM	895800.000	12.024	17.646	27.407
7239.195	8422.156	4.730	5727.066	138.137
1.002	14.719			
11/23/2015 9:55:00 AM	896100.000	12.023	17.645	27.405
7238.204	8421.152	4.729	5726.384	138.156
1.002	14.718			
11/23/2015 10:00:00 AM	896400.000	12.024	17.646	27.406
7237.457	8420.150	4.729	5725.702	138.170
1.002	14.717			
11/23/2015 10:05:00 AM	896700.000	12.024	17.646	27.407
7237.724	8420.479	4.729	5725.925	138.165
1.002	14.718			
11/23/2015 10:10:00 AM	897000.000	12.022	17.646	27.401
7236.658	8419.237	4.728	5725.082	138.185
1.002	14.718			
11/23/2015 10:15:00 AM	897300.000	12.021	17.646	27.400
7235.323	8417.733	4.727	5724.059	138.211
1.002	14.719			
11/23/2015 10:20:00 AM	897600.000	12.020	17.646	27.397
7235.202	8417.625	4.727	5723.985	138.213
1.002	14.719			
11/23/2015 10:25:00 AM	897900.000	12.019	17.646	27.395
7235.560	8417.943	4.727	5724.202	138.206
1.002	14.719			
11/23/2015 10:30:00 AM	898200.000	12.019	17.645	27.395
7234.553	8416.886	4.727	5723.482	138.226
1.002	14.719			
11/23/2015 10:35:00 AM	898500.000	12.018	17.645	27.393
7234.076	8416.330	4.726	5723.105	138.235
1.002	14.719			

11/23/2015 10:40:00 AM	898800.000	12.018	17.646	27.392
7233.643	8415.746	4.726	5722.708	138.243
1.002	14.719			
11/23/2015 10:45:00 AM	899100.000	12.017	17.646	27.391
7233.976	8416.165	4.726	5722.992	138.237
1.002	14.719			
11/23/2015 10:50:00 AM	899400.000	12.019	17.646	27.395
7233.507	8415.637	4.726	5722.633	138.246
1.002	14.716			
11/23/2015 10:55:00 AM	899700.000	12.019	17.646	27.396
7232.997	8415.010	4.726	5722.207	138.255
1.002	14.713			
11/23/2015 11:00:00 AM	900000.000	12.022	17.646	27.402
7233.905	8416.083	4.726	5722.937	138.238
1.002	14.710			
11/23/2015 11:05:00 AM	900300.000	12.020	17.646	27.398
7235.428	8417.823	4.727	5724.120	138.209
1.002	14.710			
11/23/2015 11:10:00 AM	900600.000	12.018	17.646	27.393
7234.532	8416.829	4.727	5723.444	138.226
1.002	14.711			
11/23/2015 11:15:00 AM	900900.000	12.017	17.646	27.391
7235.512	8417.953	4.727	5724.208	138.207
1.002	14.712			
11/23/2015 11:20:00 AM	901200.000	12.017	17.645	27.390
7235.379	8417.865	4.727	5724.149	138.210
1.002	14.711			
11/23/2015 11:25:00 AM	901500.000	12.016	17.646	27.388
7234.980	8417.269	4.727	5723.743	138.217
1.002	14.710			
11/23/2015 11:30:00 AM	901800.000	12.015	17.645	27.385
7234.490	8416.846	4.727	5723.456	138.227
1.002	14.710			
11/23/2015 11:35:00 AM	902100.000	12.017	17.645	27.389
7236.490	8419.140	4.728	5725.016	138.189
1.002	14.708			
11/23/2015 11:40:00 AM	902400.000	12.017	17.646	27.390
7236.914	8419.584	4.728	5725.317	138.180
1.002	14.705			
11/23/2015 11:45:00 AM	902700.000	12.019	17.646	27.394
7236.744	8419.419	4.728	5725.206	138.184
1.002	14.703			
11/23/2015 11:50:00 AM	903000.000	12.017	17.646	27.391
7238.158	8421.031	4.729	5726.302	138.157
1.002	14.705			
11/23/2015 11:55:00 AM	903300.000	12.014	17.646	27.384
7237.629	8420.448	4.729	5725.905	138.167
1.002	14.706			
11/23/2015 12:00:00 PM	903600.000	12.012	17.645	27.379
7239.265	8422.387	4.730	5727.224	138.136
1.002	14.708			
11/23/2015 12:05:00 PM	903900.000	12.011	17.646	27.376
7239.549	8422.617	4.730	5727.380	138.130
1.002	14.706			
11/23/2015 12:10:00 PM	904200.000	12.013	17.646	27.382
7240.207	8423.333	4.731	5727.867	138.118
1.002	14.705			
11/23/2015 12:15:00 PM	904500.000	12.014	17.646	27.384

7240.909	8424.199	4.731	5728.456	138.104
1.002	14.703			
11/23/2015 12:20:00 PM	904800.000	12.016	17.646	27.388
7241.549	8424.944	4.732	5728.963	138.092
1.002	14.701			
11/23/2015 12:25:00 PM	905100.000	12.016	17.646	27.388
7242.671	8426.299	4.732	5729.884	138.071
1.002	14.700			
11/23/2015 12:30:00 PM	905400.000	12.018	17.646	27.392
7244.889	8428.880	4.734	5731.639	138.028
1.002	14.698			
11/23/2015 12:35:00 PM	905700.000	12.015	17.646	27.387
7244.414	8428.342	4.734	5731.272	138.037
1.002	14.699			
11/23/2015 12:40:00 PM	906000.000	12.012	17.646	27.379
7246.771	8431.052	4.735	5733.116	137.992
1.002	14.701			
11/23/2015 12:45:00 PM	906300.000	12.011	17.646	27.378
7247.007	8431.359	4.736	5733.325	137.988
1.002	14.702			
11/23/2015 12:50:00 PM	906600.000	12.010	17.646	27.375
7247.894	8432.358	4.736	5734.004	137.971
1.002	14.701			
11/23/2015 12:55:00 PM	906900.000	12.011	17.646	27.377
7248.939	8433.607	4.737	5734.853	137.951
1.002	14.701			
11/23/2015 1:00:00 PM	907200.000	12.011	17.646	27.377
7249.679	8434.370	4.737	5735.372	137.937
1.002	14.700			
11/23/2015 1:05:00 PM	907500.000	12.011	17.646	27.377
7250.221	8435.066	4.738	5735.846	137.927
1.002	14.699			
11/23/2015 1:10:00 PM	907800.000	12.012	17.645	27.379
7251.203	8436.257	4.738	5736.655	137.908
1.002	14.698			
11/23/2015 1:15:00 PM	908100.000	12.013	17.646	27.381
7251.978	8437.126	4.739	5737.246	137.893
1.002	14.697			
11/23/2015 1:20:00 PM	908400.000	12.013	17.646	27.381
7251.820	8436.894	4.739	5737.088	137.896
1.002	14.697			
11/23/2015 1:25:00 PM	908700.000	12.012	17.646	27.379
7254.201	8439.664	4.741	5738.972	137.851
1.002	14.697			
11/23/2015 1:30:00 PM	909000.000	12.011	17.646	27.377
7255.321	8440.918	4.741	5739.824	137.830
1.002	14.697			
11/23/2015 1:35:00 PM	909300.000	12.008	17.646	27.371
7256.080	8441.883	4.742	5740.481	137.815
1.002	14.698			
11/23/2015 1:40:00 PM	909600.000	12.008	17.647	27.370
7256.102	8441.760	4.742	5740.397	137.815
1.002	14.699			
11/23/2015 1:45:00 PM	909900.000	12.007	17.646	27.368
7256.540	8442.417	4.742	5740.844	137.807
1.002	14.700			
11/23/2015 1:50:00 PM	910200.000	12.003	17.646	27.359
7258.318	8444.470	4.743	5742.239	137.773

1.002	14.702			
11/23/2015 1:55:00 PM	910500.000	12.002	17.646	27.356
7258.199	8444.217	4.743	5742.068	137.775
1.002	14.704			
11/23/2015 2:00:00 PM	910800.000	11.999	17.646	27.350
7260.168	8446.621	4.745	5743.703	137.738
1.002	14.706			
11/23/2015 2:05:00 PM	911100.000	12.002	17.646	27.357
7261.343	8448.022	4.746	5744.656	137.716
1.002	14.703			
11/23/2015 2:10:00 PM	911400.000	12.004	17.646	27.361
7262.362	8449.174	4.746	5745.438	137.696
1.002	14.700			
11/23/2015 2:15:00 PM	911700.000	12.005	17.646	27.364
7262.964	8449.826	4.747	5745.882	137.685
1.002	14.698			
11/23/2015 2:20:00 PM	912000.000	12.005	17.646	27.363
7262.940	8449.798	4.747	5745.863	137.685
1.002	14.699			
11/23/2015 2:25:00 PM	912300.000	12.003	17.646	27.358
7265.282	8452.605	4.748	5747.772	137.641
1.002	14.700			
11/23/2015 2:30:00 PM	912600.000	12.001	17.646	27.355
7265.698	8453.104	4.749	5748.112	137.633
1.002	14.702			
11/23/2015 2:35:00 PM	912900.000	12.003	17.646	27.358
7265.280	8452.537	4.748	5747.726	137.641
1.002	14.700			
11/23/2015 2:40:00 PM	913200.000	12.003	17.646	27.358
7266.606	8454.080	4.749	5748.774	137.616
1.002	14.699			
11/23/2015 2:45:00 PM	913500.000	12.004	17.646	27.362
7268.023	8455.777	4.750	5749.929	137.589
1.002	14.698			
11/23/2015 2:50:00 PM	913800.000	12.003	17.646	27.358
7267.286	8454.805	4.750	5749.268	137.603
1.002	14.699			
11/23/2015 2:55:00 PM	914100.000	12.001	17.646	27.355
7269.804	8457.800	4.751	5751.304	137.555
1.002	14.700			
11/23/2015 3:00:00 PM	914400.000	12.000	17.646	27.352
7270.606	8458.733	4.752	5751.939	137.540
1.002	14.700			
11/23/2015 3:05:00 PM	914700.000	11.999	17.646	27.349
7270.917	8459.161	4.752	5752.229	137.534
1.002	14.702			
11/23/2015 3:10:00 PM	915000.000	11.999	17.646	27.350
7271.726	8460.036	4.753	5752.825	137.519
1.002	14.703			
11/23/2015 3:15:00 PM	915300.000	11.998	17.646	27.348
7271.419	8459.729	4.753	5752.615	137.525
1.002	14.704			
11/23/2015 3:20:00 PM	915600.000	11.997	17.646	27.345
7273.215	8461.769	4.754	5754.002	137.491
1.002	14.704			
11/23/2015 3:25:00 PM	915900.000	11.998	17.646	27.347
7274.305	8463.085	4.755	5754.898	137.470
1.002	14.703			

11/23/2015 3:30:00 PM	916200.000	12.000	17.646	27.351
7275.481	8464.339	4.755	5755.750	137.448
1.002	14.702			
11/23/2015 3:35:00 PM	916500.000	11.996	17.646	27.343
7275.929	8464.878	4.756	5756.117	137.439
1.002	14.706			
11/23/2015 3:40:00 PM	916800.000	11.993	17.646	27.335
7276.882	8466.066	4.756	5756.926	137.421
1.002	14.709			
11/23/2015 3:45:00 PM	917100.000	11.990	17.646	27.329
7276.516	8465.609	4.756	5756.615	137.428
1.002	14.713			
11/23/2015 3:50:00 PM	917400.000	11.992	17.646	27.334
7277.400	8466.604	4.757	5757.292	137.412
1.002	14.710			
11/23/2015 3:55:00 PM	917700.000	11.995	17.646	27.341
7278.057	8467.385	4.757	5757.822	137.399
1.002	14.708			
11/23/2015 4:00:00 PM	918000.000	11.996	17.646	27.342
7278.934	8468.454	4.758	5758.549	137.383
1.002	14.706			
11/23/2015 4:05:00 PM	918300.000	11.995	17.646	27.341
7279.832	8469.532	4.758	5759.282	137.366
1.002	14.705			
11/23/2015 4:10:00 PM	918600.000	11.998	17.646	27.347
7280.587	8470.428	4.759	5759.892	137.352
1.002	14.704			
11/23/2015 4:15:00 PM	918900.000	11.998	17.646	27.347
7281.822	8471.848	4.760	5760.856	137.328
1.002	14.703			
11/23/2015 4:20:00 PM	919200.000	11.999	17.646	27.350
7282.996	8473.114	4.761	5761.718	137.306
1.002	14.701			
11/23/2015 4:25:00 PM	919500.000	12.001	17.646	27.353
7282.726	8472.752	4.760	5761.471	137.311
1.002	14.699			
11/23/2015 4:30:00 PM	919800.000	12.003	17.646	27.360
7283.496	8473.812	4.761	5762.192	137.297
1.002	14.698			
11/23/2015 4:35:00 PM	920100.000	11.999	17.646	27.350
7285.015	8475.513	4.762	5763.349	137.268
1.002	14.701			
11/23/2015 4:40:00 PM	920400.000	11.996	17.646	27.343
7286.048	8476.748	4.763	5764.189	137.249
1.002	14.704			
11/23/2015 4:45:00 PM	920700.000	11.995	17.646	27.341
7286.463	8477.197	4.763	5764.495	137.241
1.002	14.708			
11/23/2015 4:50:00 PM	921000.000	11.997	17.646	27.344
7286.787	8477.542	4.763	5764.729	137.235
1.002	14.707			
11/23/2015 4:55:00 PM	921300.000	11.996	17.646	27.342
7288.098	8479.084	4.764	5765.777	137.210
1.002	14.706			
11/23/2015 5:00:00 PM	921600.000	11.996	17.646	27.343
7287.372	8478.287	4.764	5765.235	137.224
1.002	14.705			
11/23/2015 5:05:00 PM	921900.000	11.995	17.645	27.341

7289.048	8480.337	4.765	5766.630	137.192
1.002	14.705			
11/23/2015 5:10:00 PM	922200.000	11.998	17.646	27.346
7290.160	8481.564	4.766	5767.464	137.171
1.002	14.705			
11/23/2015 5:15:00 PM	922500.000	11.997	17.646	27.344
7291.204	8482.664	4.766	5768.212	137.152
1.002	14.705			
11/23/2015 5:20:00 PM	922800.000	11.998	17.646	27.347
7290.966	8482.486	4.766	5768.091	137.156
1.002	14.706			
11/23/2015 5:25:00 PM	923100.000	11.997	17.646	27.345
7291.478	8482.999	4.767	5768.440	137.146
1.002	14.707			
11/23/2015 5:30:00 PM	923400.000	11.996	17.646	27.342
7294.362	8486.387	4.769	5770.743	137.092
1.002	14.708			
11/23/2015 5:35:00 PM	923700.000	11.996	17.646	27.342
7294.404	8486.486	4.769	5770.811	137.091
1.002	14.709			
11/23/2015 5:40:00 PM	924000.000	11.994	17.646	27.337
7294.966	8487.090	4.769	5771.222	137.081
1.002	14.711			
11/23/2015 5:45:00 PM	924300.000	11.993	17.646	27.337
7295.182	8487.341	4.769	5771.392	137.077
1.002	14.712			
11/23/2015 5:50:00 PM	924600.000	11.994	17.646	27.338
7295.625	8487.907	4.770	5771.777	137.068
1.002	14.711			
11/23/2015 5:55:00 PM	924900.000	11.994	17.646	27.338
7297.169	8489.620	4.771	5772.942	137.039
1.002	14.711			
11/23/2015 6:00:00 PM	925200.000	11.992	17.646	27.333
7298.003	8490.541	4.771	5773.568	137.024
1.002	14.711			
11/23/2015 6:05:00 PM	925500.000	11.991	17.646	27.332
7298.852	8491.677	4.772	5774.341	137.008
1.002	14.713			
11/23/2015 6:10:00 PM	925800.000	11.986	17.646	27.320
7298.343	8491.034	4.771	5773.903	137.017
1.002	14.715			
11/23/2015 6:15:00 PM	926100.000	11.986	17.646	27.321
7299.790	8492.719	4.772	5775.049	136.990
1.002	14.717			
11/23/2015 6:20:00 PM	926400.000	11.987	17.646	27.322
7300.553	8493.540	4.773	5775.607	136.976
1.002	14.716			
11/23/2015 6:25:00 PM	926700.000	11.988	17.646	27.325
7299.654	8492.560	4.772	5774.940	136.993
1.002	14.714			
11/23/2015 6:30:00 PM	927000.000	11.991	17.646	27.332
7300.072	8493.097	4.773	5775.306	136.985
1.002	14.713			
11/23/2015 6:35:00 PM	927300.000	11.990	17.646	27.329
7301.927	8495.188	4.774	5776.728	136.950
1.002	14.713			
11/23/2015 6:40:00 PM	927600.000	11.989	17.646	27.326
7302.085	8495.406	4.774	5776.877	136.947

1.002	14.714			
11/23/2015 6:45:00 PM	927900.000	11.988	17.646	27.325
7303.894	8497.510	4.775	5778.307	136.913
1.002	14.715			
11/23/2015 6:50:00 PM	928200.000	11.990	17.646	27.329
7302.750	8496.130	4.775	5777.369	136.935
1.002	14.713			
11/23/2015 6:55:00 PM	928500.000	11.992	17.646	27.334
7303.750	8497.311	4.775	5778.171	136.916
1.002	14.711			
11/23/2015 7:00:00 PM	928800.000	11.994	17.646	27.338
7303.818	8497.373	4.775	5778.214	136.915
1.002	14.708			
11/23/2015 7:05:00 PM	929100.000	11.992	17.646	27.334
7305.193	8499.038	4.776	5779.347	136.889
1.002	14.709			
11/23/2015 7:10:00 PM	929400.000	11.991	17.646	27.330
7305.157	8498.896	4.776	5779.250	136.890
1.002	14.710			
11/23/2015 7:15:00 PM	929700.000	11.989	17.646	27.326
7306.589	8500.612	4.777	5780.417	136.863
1.002	14.710			
11/23/2015 7:20:00 PM	930000.000	11.987	17.646	27.321
7305.403	8499.183	4.776	5779.445	136.885
1.002	14.710			
11/23/2015 7:25:00 PM	930300.000	11.985	17.646	27.319
7306.839	8500.870	4.777	5780.592	136.858
1.002	14.709			
11/23/2015 7:30:00 PM	930600.000	11.987	17.646	27.322
7306.896	8500.920	4.777	5780.626	136.857
1.002	14.709			
11/23/2015 7:35:00 PM	930900.000	11.988	17.646	27.324
7307.908	8502.197	4.778	5781.495	136.838
1.002	14.708			
11/23/2015 7:40:00 PM	931200.000	11.988	17.646	27.325
7308.275	8502.607	4.778	5781.773	136.831
1.002	14.707			
11/23/2015 7:45:00 PM	931500.000	11.989	17.645	27.327
7307.695	8502.015	4.778	5781.370	136.842
1.002	14.706			
11/23/2015 7:50:00 PM	931800.000	11.990	17.646	27.328
7308.940	8503.332	4.779	5782.266	136.819
1.002	14.706			
11/23/2015 7:55:00 PM	932100.000	11.989	17.646	27.326
7310.844	8505.563	4.780	5783.783	136.783
1.002	14.705			
11/23/2015 8:00:00 PM	932400.000	11.987	17.646	27.323
7309.467	8503.961	4.779	5782.694	136.809
1.002	14.705			
11/23/2015 8:05:00 PM	932700.000	11.987	17.646	27.323
7311.085	8505.779	4.780	5783.930	136.779
1.002	14.705			
11/23/2015 8:10:00 PM	933000.000	11.988	17.646	27.324
7310.971	8505.711	4.780	5783.884	136.781
1.002	14.706			
11/23/2015 8:15:00 PM	933300.000	11.986	17.646	27.320
7312.188	8507.110	4.781	5784.835	136.758
1.002	14.706			

11/23/2015 8:20:00 PM	933600.000	11.985	17.646	27.319
7314.581	8509.926	4.783	5786.750	136.713
1.002	14.704			
11/23/2015 8:25:00 PM	933900.000	11.985	17.646	27.317
7315.086	8510.531	4.783	5787.161	136.704
1.002	14.703			
11/23/2015 8:30:00 PM	934200.000	11.986	17.646	27.320
7316.354	8511.989	4.784	5788.153	136.680
1.002	14.702			
11/23/2015 8:35:00 PM	934500.000	11.983	17.646	27.314
7315.534	8511.003	4.783	5787.482	136.695
1.002	14.705			
11/23/2015 8:40:00 PM	934800.000	11.983	17.646	27.312
7316.962	8512.747	4.785	5788.668	136.669
1.002	14.708			
11/23/2015 8:45:00 PM	935100.000	11.982	17.646	27.310
7316.645	8512.229	4.784	5788.316	136.675
1.002	14.711			
11/23/2015 8:50:00 PM	935400.000	11.979	17.646	27.303
7318.691	8514.643	4.786	5789.958	136.636
1.002	14.711			
11/23/2015 8:55:00 PM	935700.000	11.978	17.646	27.301
7318.112	8514.052	4.785	5789.556	136.647
1.002	14.712			
11/23/2015 9:00:00 PM	936000.000	11.978	17.645	27.302
7317.633	8513.544	4.785	5789.210	136.656
1.002	14.712			
11/23/2015 9:05:00 PM	936300.000	11.981	17.646	27.309
7318.728	8514.735	4.786	5790.021	136.636
1.002	14.708			
11/23/2015 9:10:00 PM	936600.000	11.985	17.646	27.317
7319.315	8515.386	4.786	5790.462	136.625
1.002	14.705			
11/23/2015 9:15:00 PM	936900.000	11.987	17.646	27.322
7319.270	8515.381	4.786	5790.459	136.626
1.002	14.701			
11/23/2015 9:20:00 PM	937200.000	11.986	17.646	27.320
7319.192	8515.308	4.786	5790.410	136.627
1.002	14.703			
11/23/2015 9:25:00 PM	937500.000	11.986	17.646	27.319
7319.827	8516.047	4.787	5790.912	136.615
1.002	14.705			
11/23/2015 9:30:00 PM	937800.000	11.982	17.646	27.310
7320.185	8516.414	4.787	5791.162	136.609
1.002	14.707			
11/23/2015 9:35:00 PM	938100.000	11.983	17.646	27.313
7320.338	8516.510	4.787	5791.227	136.606
1.002	14.706			
11/23/2015 9:40:00 PM	938400.000	11.982	17.646	27.310
7321.262	8517.717	4.788	5792.047	136.588
1.002	14.706			
11/23/2015 9:45:00 PM	938700.000	11.980	17.646	27.307
7321.608	8518.004	4.788	5792.243	136.582
1.002	14.706			
11/23/2015 9:50:00 PM	939000.000	11.981	17.646	27.308
7321.648	8518.133	4.788	5792.331	136.581
1.002	14.706			
11/23/2015 9:55:00 PM	939300.000	11.981	17.646	27.309

7321.972	8518.575	4.788	5792.632	136.575
1.002	14.706			
11/23/2015 10:00:00 PM	939600.000	11.981	17.646	27.308
7322.180	8518.719	4.788	5792.729	136.571
1.002	14.707			
11/23/2015 10:05:00 PM	939900.000	11.982	17.646	27.311
7322.367	8518.886	4.788	5792.842	136.568
1.002	14.707			
11/23/2015 10:10:00 PM	940200.000	11.985	17.646	27.317
7326.783	8524.091	4.791	5796.382	136.486
1.002	14.707			
11/23/2015 10:15:00 PM	940500.000	11.985	17.646	27.318
7338.845	8538.140	4.800	5805.936	136.261
1.002	14.708			
11/23/2015 10:20:00 PM	940800.000	11.982	17.646	27.311
7356.510	8558.627	4.812	5819.867	135.934
1.002	14.709			
11/23/2015 10:25:00 PM	941100.000	11.981	17.646	27.307
7374.631	8579.708	4.825	5834.202	135.600
1.002	14.710			
11/23/2015 10:30:00 PM	941400.000	11.980	17.646	27.306
7391.443	8599.300	4.837	5847.524	135.292
1.002	14.711			
11/23/2015 10:35:00 PM	941700.000	11.979	17.647	27.303
7407.652	8618.058	4.848	5860.280	134.996
1.002	14.711			
11/23/2015 10:40:00 PM	942000.000	11.979	17.646	27.303
7420.651	8633.230	4.857	5870.597	134.759
1.002	14.712			
11/23/2015 10:45:00 PM	942300.000	11.977	17.646	27.300
7435.244	8650.208	4.867	5882.142	134.495
1.002	14.712			
11/23/2015 10:50:00 PM	942600.000	11.978	17.646	27.301
7447.771	8664.833	4.876	5892.086	134.268
1.002	14.711			
11/23/2015 10:55:00 PM	942900.000	11.981	17.646	27.308
7459.334	8678.318	4.884	5901.256	134.060
1.002	14.710			
11/23/2015 11:00:00 PM	943200.000	11.983	17.646	27.313
7469.762	8690.351	4.892	5909.438	133.873
1.002	14.709			
11/23/2015 11:05:00 PM	943500.000	11.980	17.647	27.305
7480.599	8702.908	4.899	5917.978	133.679
1.002	14.711			
11/23/2015 11:10:00 PM	943800.000	11.979	17.646	27.303
7490.382	8714.374	4.906	5925.774	133.505
1.002	14.713			
11/23/2015 11:15:00 PM	944100.000	11.977	17.646	27.300
7498.478	8723.759	4.912	5932.157	133.360
1.002	14.715			
11/23/2015 11:20:00 PM	944400.000	11.977	17.646	27.299
7506.519	8733.129	4.917	5938.528	133.218
1.002	14.716			
11/23/2015 11:25:00 PM	944700.000	11.975	17.646	27.294
7515.310	8743.392	4.924	5945.506	133.062
1.002	14.716			
11/23/2015 11:30:00 PM	945000.000	11.975	17.646	27.296
7524.179	8753.659	4.930	5952.488	132.905

1.002	14.717			
11/23/2015 11:35:00 PM	945300.000	11.978	17.647	27.302
7529.773	8760.117	4.934	5956.880	132.806
1.002	14.715			
11/23/2015 11:40:00 PM	945600.000	11.980	17.647	27.306
7538.795	8770.597	4.940	5964.006	132.647
1.002	14.713			
11/23/2015 11:45:00 PM	945900.000	11.981	17.647	27.308
7544.917	8777.667	4.944	5968.814	132.540
1.002	14.711			
11/23/2015 11:50:00 PM	946200.000	11.981	17.647	27.308
7550.551	8784.322	4.948	5973.339	132.441
1.002	14.711			
11/23/2015 11:55:00 PM	946500.000	11.982	17.647	27.310
7557.956	8792.938	4.954	5979.198	132.311
1.002	14.711			
11/24/2015 12:00:00 AM	946800.000	11.980	17.647	27.306
7563.943	8799.819	4.958	5983.877	132.206
1.002	14.712			
11/24/2015 12:05:00 AM	947100.000	11.981	17.646	27.307
7569.556	8806.467	4.962	5988.397	132.108
1.002	14.712			
11/24/2015 12:10:00 AM	947400.000	11.978	17.646	27.301
7576.107	8814.073	4.966	5993.570	131.994
1.002	14.713			
11/24/2015 12:15:00 AM	947700.000	11.978	17.646	27.301
7582.245	8821.281	4.971	5998.471	131.887
1.002	14.713			
11/24/2015 12:20:00 AM	948000.000	11.979	17.647	27.304
7588.856	8828.887	4.975	6003.644	131.772
1.002	14.711			
11/24/2015 12:25:00 AM	948300.000	11.982	17.646	27.311
7594.052	8835.035	4.979	6007.824	131.682
1.002	14.708			
11/24/2015 12:30:00 AM	948600.000	11.984	17.646	27.316
7599.081	8840.801	4.983	6011.745	131.595
1.002	14.705			
11/24/2015 12:35:00 AM	948900.000	11.984	17.646	27.316
7605.051	8847.797	4.987	6016.502	131.492
1.002	14.706			
11/24/2015 12:40:00 AM	949200.000	11.985	17.647	27.316
7610.551	8854.110	4.991	6020.795	131.397
1.002	14.707			
11/24/2015 12:45:00 AM	949500.000	11.981	17.647	27.309
7616.783	8861.344	4.995	6025.714	131.289
1.002	14.708			
11/24/2015 12:50:00 AM	949800.000	11.980	17.647	27.306
7622.464	8867.987	4.999	6030.232	131.191
1.002	14.711			
11/24/2015 12:55:00 AM	950100.000	11.978	17.646	27.302
7626.703	8872.937	5.002	6033.597	131.118
1.002	14.713			
11/24/2015 1:00:00 AM	950400.000	11.973	17.646	27.290
7631.935	8879.023	5.006	6037.736	131.028
1.002	14.716			
11/24/2015 1:05:00 AM	950700.000	11.977	17.647	27.300
7637.800	8885.795	5.010	6042.341	130.928
1.002	14.713			

11/24/2015 1:10:00 AM	951000.000	11.979	17.647	27.304
7643.055	8891.908	5.013	6046.498	130.838
1.002	14.711			
11/24/2015 1:15:00 AM	951300.000	11.980	17.647	27.305
7646.973	8896.483	5.016	6049.609	130.771
1.002	14.709			
11/24/2015 1:20:00 AM	951600.000	11.983	17.647	27.312
7650.501	8900.556	5.019	6052.378	130.710
1.002	14.708			
11/24/2015 1:25:00 AM	951900.000	11.984	17.647	27.315
7655.292	8906.095	5.022	6056.145	130.629
1.003	14.707			
11/24/2015 1:30:00 AM	952200.000	11.986	17.647	27.321
7659.099	8910.591	5.025	6059.202	130.564
1.003	14.706			
11/24/2015 1:35:00 AM	952500.000	11.986	17.646	27.319
7664.554	8916.988	5.029	6063.552	130.471
1.003	14.707			
11/24/2015 1:40:00 AM	952800.000	11.985	17.646	27.317
7667.959	8921.003	5.031	6066.283	130.413
1.003	14.708			
11/24/2015 1:45:00 AM	953100.000	11.986	17.646	27.319
7670.495	8923.900	5.033	6068.252	130.370
1.003	14.709			
11/24/2015 1:50:00 AM	953400.000	11.984	17.646	27.315
7675.561	8929.794	5.036	6072.260	130.284
1.003	14.710			
11/24/2015 1:55:00 AM	953700.000	11.984	17.646	27.316
7678.871	8933.629	5.039	6074.868	130.227
1.003	14.711			
11/24/2015 2:00:00 AM	954000.000	11.981	17.645	27.309
7683.124	8938.766	5.042	6078.361	130.155
1.003	14.712			
11/24/2015 2:05:00 AM	954300.000	11.983	17.647	27.313
7686.722	8942.695	5.044	6081.033	130.094
1.003	14.711			
11/24/2015 2:10:00 AM	954600.000	11.984	17.647	27.315
7688.569	8944.894	5.045	6082.528	130.063
1.003	14.711			
11/24/2015 2:15:00 AM	954900.000	11.984	17.647	27.314
7692.137	8948.977	5.048	6085.304	130.003
1.003	14.711			
11/24/2015 2:20:00 AM	955200.000	11.983	17.646	27.312
7695.051	8952.521	5.050	6087.714	129.954
1.003	14.712			
11/24/2015 2:25:00 AM	955500.000	11.980	17.647	27.307
7697.827	8955.614	5.052	6089.818	129.907
1.003	14.714			
11/24/2015 2:30:00 AM	955800.000	11.979	17.646	27.304
7700.415	8958.693	5.054	6091.912	129.863
1.003	14.715			
11/24/2015 2:35:00 AM	956100.000	11.980	17.647	27.306
7702.716	8961.318	5.055	6093.697	129.824
1.003	14.714			
11/24/2015 2:40:00 AM	956400.000	11.982	17.646	27.310
7705.971	8965.157	5.058	6096.307	129.770
1.003	14.713			
11/24/2015 2:45:00 AM	956700.000	11.983	17.646	27.312

7708.984	8968.749	5.060	6098.750	129.719
1.003	14.712			
11/24/2015 2:50:00 AM	957000.000	11.983	17.646	27.312
7711.510	8971.652	5.062	6100.724	129.676
1.003	14.713			
11/24/2015 2:55:00 AM	957300.000	11.981	17.646	27.309
7713.380	8973.828	5.063	6102.203	129.645
1.003	14.714			
11/24/2015 3:00:00 AM	957600.000	11.980	17.647	27.307
7714.845	8975.359	5.064	6103.245	129.620
1.003	14.715			
11/24/2015 3:05:00 AM	957900.000	11.982	17.646	27.310
7717.267	8978.351	5.066	6105.278	129.580
1.003	14.714			
11/24/2015 3:10:00 AM	958200.000	11.983	17.646	27.313
7718.214	8979.437	5.066	6106.018	129.564
1.003	14.714			
11/24/2015 3:15:00 AM	958500.000	11.982	17.647	27.312
7720.580	8982.134	5.068	6107.852	129.524
1.003	14.713			
11/24/2015 3:20:00 AM	958800.000	11.981	17.647	27.309
7724.194	8986.271	5.071	6110.665	129.463
1.003	14.712			
11/24/2015 3:25:00 AM	959100.000	11.982	17.647	27.311
7724.330	8986.447	5.071	6110.785	129.461
1.003	14.711			
11/24/2015 3:30:00 AM	959400.000	11.982	17.647	27.310
7725.892	8988.314	5.072	6112.054	129.435
1.003	14.711			
11/24/2015 3:35:00 AM	959700.000	11.981	17.646	27.309
7726.412	8988.955	5.072	6112.490	129.426
1.003	14.711			
11/24/2015 3:40:00 AM	960000.000	11.982	17.646	27.310
7729.866	8993.008	5.075	6115.246	129.368
1.003	14.711			
11/24/2015 3:45:00 AM	960300.000	11.980	17.647	27.307
7729.937	8992.951	5.075	6115.207	129.367
1.003	14.711			
11/24/2015 3:50:00 AM	960600.000	11.982	17.646	27.311
7732.057	8995.574	5.076	6116.991	129.332
1.003	14.710			
11/24/2015 3:55:00 AM	960900.000	11.984	17.646	27.315
7732.080	8995.653	5.076	6117.045	129.331
1.003	14.708			
11/24/2015 4:00:00 AM	961200.000	11.984	17.647	27.314
7734.727	8998.593	5.078	6119.043	129.287
1.003	14.707			
11/24/2015 4:05:00 AM	961500.000	11.981	17.646	27.308
7734.916	8998.919	5.078	6119.266	129.284
1.003	14.707			
11/24/2015 4:10:00 AM	961800.000	11.981	17.647	27.308
7734.280	8998.005	5.078	6118.644	129.295
1.003	14.708			
11/24/2015 4:15:00 AM	962100.000	11.980	17.646	27.305
7729.306	8992.305	5.074	6114.768	129.378
1.003	14.708			
11/24/2015 4:20:00 AM	962400.000	11.983	17.646	27.313
7720.962	8982.667	5.068	6108.214	129.518

1.003	14.703			
11/24/2015 4:25:00 AM	962700.000	11.987	17.646	27.323
7705.377	8964.570	5.057	6095.908	129.779
1.003	14.698			
11/24/2015 4:30:00 AM	963000.000	11.990	17.647	27.329
7690.017	8946.509	5.046	6083.626	130.039
1.003	14.693			
11/24/2015 4:35:00 AM	963300.000	11.991	17.646	27.330
7674.336	8928.456	5.036	6071.351	130.304
1.003	14.695			
11/24/2015 4:40:00 AM	963600.000	11.987	17.646	27.322
7661.613	8913.602	5.027	6061.249	130.521
1.003	14.696			
11/24/2015 4:45:00 AM	963900.000	11.985	17.646	27.318
7649.476	8899.550	5.018	6051.694	130.728
1.002	14.698			
11/24/2015 4:50:00 AM	964200.000	11.987	17.646	27.323
7638.821	8887.069	5.010	6043.207	130.910
1.002	14.696			
11/24/2015 4:55:00 AM	964500.000	11.987	17.646	27.323
7628.285	8874.879	5.003	6034.918	131.091
1.002	14.694			
11/24/2015 5:00:00 AM	964800.000	11.990	17.646	27.329
7618.170	8863.146	4.996	6026.939	131.265
1.002	14.693			
11/24/2015 5:05:00 AM	965100.000	11.988	17.646	27.325
7607.426	8850.681	4.988	6018.463	131.451
1.002	14.694			
11/24/2015 5:10:00 AM	965400.000	11.988	17.646	27.325
7599.963	8841.912	4.983	6012.501	131.580
1.002	14.695			
11/24/2015 5:15:00 AM	965700.000	11.985	17.646	27.318
7591.660	8832.269	4.977	6005.943	131.723
1.002	14.696			
11/24/2015 5:20:00 AM	966000.000	11.983	17.646	27.312
7581.554	8820.512	4.970	5997.949	131.899
1.002	14.697			
11/24/2015 5:25:00 AM	966300.000	11.982	17.646	27.310
7574.461	8812.260	4.965	5992.337	132.023
1.002	14.698			
11/24/2015 5:30:00 AM	966600.000	11.980	17.646	27.306
7567.210	8803.823	4.960	5986.601	132.149
1.002	14.699			
11/24/2015 5:35:00 AM	966900.000	11.980	17.645	27.306
7559.009	8794.387	4.954	5980.184	132.292
1.002	14.699			
11/24/2015 5:40:00 AM	967200.000	11.981	17.645	27.309
7552.016	8786.230	4.950	5974.637	132.415
1.002	14.699			
11/24/2015 5:45:00 AM	967500.000	11.981	17.646	27.307
7544.952	8777.996	4.945	5969.038	132.539
1.002	14.699			
11/24/2015 5:50:00 AM	967800.000	11.981	17.646	27.309
7538.007	8769.882	4.940	5963.520	132.661
1.002	14.697			
11/24/2015 5:55:00 AM	968100.000	11.982	17.646	27.311
7529.700	8760.200	4.934	5956.937	132.807
1.002	14.696			

11/24/2015 6:00:00 AM	968400.000	11.985	17.646	27.317
7525.509	8755.309	4.931	5953.610	132.881
1.002	14.694			
11/24/2015 6:05:00 AM	968700.000	11.985	17.646	27.317
7517.733	8746.277	4.925	5947.469	133.019
1.002	14.694			
11/24/2015 6:10:00 AM	969000.000	11.984	17.646	27.315
7511.259	8738.713	4.921	5942.325	133.133
1.002	14.695			
11/24/2015 6:15:00 AM	969300.000	11.986	17.646	27.319
7507.011	8733.821	4.918	5938.999	133.209
1.002	14.695			
11/24/2015 6:20:00 AM	969600.000	11.985	17.645	27.317
7500.369	8726.144	4.913	5933.778	133.327
1.002	14.696			
11/24/2015 6:25:00 AM	969900.000	11.984	17.645	27.316
7496.144	8721.262	4.910	5930.458	133.402
1.002	14.696			
11/24/2015 6:30:00 AM	970200.000	11.982	17.645	27.312
7490.202	8714.314	4.906	5925.734	133.508
1.002	14.697			
11/24/2015 6:35:00 AM	970500.000	11.985	17.646	27.318
7485.601	8708.946	4.903	5922.084	133.590
1.002	14.697			
11/24/2015 6:40:00 AM	970800.000	11.984	17.646	27.316
7478.512	8700.683	4.898	5916.465	133.716
1.002	14.697			
11/24/2015 6:45:00 AM	971100.000	11.984	17.646	27.315
7474.594	8696.089	4.895	5913.340	133.787
1.002	14.697			
11/24/2015 6:50:00 AM	971400.000	11.982	17.645	27.310
7469.350	8690.089	4.891	5909.261	133.880
1.002	14.699			
11/24/2015 6:55:00 AM	971700.000	11.982	17.646	27.311
7465.469	8685.523	4.889	5906.156	133.950
1.002	14.701			
11/24/2015 7:00:00 AM	972000.000	11.978	17.645	27.301
7461.845	8681.343	4.886	5903.313	134.015
1.002	14.704			
11/24/2015 7:05:00 AM	972300.000	11.979	17.646	27.305
7457.657	8676.401	4.883	5899.953	134.090
1.002	14.702			
11/24/2015 7:10:00 AM	972600.000	11.981	17.646	27.307
7452.658	8670.603	4.880	5896.010	134.180
1.002	14.700			
11/24/2015 7:15:00 AM	972900.000	11.983	17.646	27.314
7449.746	8667.164	4.878	5893.671	134.233
1.002	14.699			
11/24/2015 7:20:00 AM	973200.000	11.980	17.645	27.307
7444.223	8660.873	4.874	5889.394	134.332
1.002	14.701			
11/24/2015 7:25:00 AM	973500.000	11.978	17.646	27.302
7442.270	8658.466	4.872	5887.757	134.368
1.002	14.703			
11/24/2015 7:30:00 AM	973800.000	11.977	17.645	27.300
7437.724	8653.328	4.869	5884.264	134.450
1.002	14.705			
11/24/2015 7:35:00 AM	974100.000	11.980	17.646	27.307

7433.663	8648.469	4.866	5880.959	134.523
1.002	14.704			
11/24/2015 7:40:00 AM	974400.000	11.979	17.646	27.304
7431.761	8646.256	4.865	5879.455	134.558
1.002	14.702			
11/24/2015 7:45:00 AM	974700.000	11.980	17.645	27.307
7426.250	8639.911	4.861	5875.140	134.657
1.002	14.701			
11/24/2015 7:50:00 AM	975000.000	11.980	17.646	27.306
7423.067	8636.158	4.859	5872.588	134.715
1.002	14.702			
11/24/2015 7:55:00 AM	975300.000	11.981	17.645	27.308
7419.382	8631.954	4.856	5869.729	134.782
1.002	14.703			
11/24/2015 8:00:00 AM	975600.000	11.977	17.646	27.300
7415.683	8627.602	4.854	5866.770	134.849
1.002	14.704			
11/24/2015 8:05:00 AM	975900.000	11.977	17.646	27.299
7412.151	8623.409	4.851	5863.919	134.914
1.002	14.705			
11/24/2015 8:10:00 AM	976200.000	11.976	17.646	27.297
7408.378	8619.069	4.849	5860.968	134.982
1.002	14.706			
11/24/2015 8:15:00 AM	976500.000	11.976	17.645	27.296
7405.118	8615.326	4.846	5858.422	135.042
1.002	14.708			
11/24/2015 8:20:00 AM	976800.000	11.976	17.646	27.297
7402.180	8611.824	4.844	5856.041	135.095
1.002	14.708			
11/24/2015 8:25:00 AM	977100.000	11.975	17.646	27.294
7399.964	8609.313	4.843	5854.333	135.136
1.002	14.708			
11/24/2015 8:30:00 AM	977400.000	11.975	17.646	27.295
7397.702	8606.648	4.841	5852.521	135.177
1.002	14.708			
11/24/2015 8:35:00 AM	977700.000	11.976	17.645	27.296
7394.633	8603.128	4.839	5850.127	135.233
1.002	14.706			
11/24/2015 8:40:00 AM	978000.000	11.976	17.646	27.296
7391.658	8599.617	4.837	5847.740	135.288
1.002	14.705			
11/24/2015 8:45:00 AM	978300.000	11.976	17.646	27.297
7389.672	8597.339	4.836	5846.191	135.324
1.002	14.703			
11/24/2015 8:50:00 AM	978600.000	11.975	17.645	27.295
7387.510	8594.908	4.834	5844.538	135.364
1.002	14.704			
11/24/2015 8:55:00 AM	978900.000	11.973	17.646	27.290
7385.315	8592.255	4.832	5842.734	135.404
1.002	14.706			
11/24/2015 9:00:00 AM	979200.000	11.971	17.645	27.286
7382.739	8589.289	4.831	5840.717	135.451
1.002	14.707			
11/24/2015 9:05:00 AM	979500.000	11.971	17.645	27.285
7379.210	8585.184	4.828	5837.925	135.516
1.002	14.706			
11/24/2015 9:10:00 AM	979800.000	11.972	17.645	27.287
7378.477	8584.351	4.828	5837.358	135.529

1.002	14.705			
11/24/2015 9:15:00 AM	980100.000	11.972	17.646	27.288
7376.451	8581.892	4.826	5835.687	135.567
1.002	14.704			
11/24/2015 9:20:00 AM	980400.000	11.973	17.646	27.290
7376.143	8581.600	4.826	5835.488	135.572
1.002	14.703			
11/24/2015 9:25:00 AM	980700.000	11.975	17.646	27.294
7373.154	8578.105	4.824	5833.112	135.627
1.002	14.701			
11/24/2015 9:30:00 AM	981000.000	11.974	17.646	27.292
7371.864	8576.588	4.823	5832.080	135.651
1.002	14.700			
11/24/2015 9:35:00 AM	981300.000	11.974	17.645	27.292
7370.816	8575.418	4.822	5831.285	135.670
1.002	14.701			
11/24/2015 9:40:00 AM	981600.000	11.975	17.645	27.294
7369.998	8574.499	4.822	5830.659	135.685
1.002	14.702			
11/24/2015 9:45:00 AM	981900.000	11.973	17.645	27.291
7368.398	8572.624	4.821	5829.384	135.715
1.002	14.703			
11/24/2015 9:50:00 AM	982200.000	11.975	17.645	27.295
7367.073	8571.082	4.820	5828.336	135.739
1.002	14.701			
11/24/2015 9:55:00 AM	982500.000	11.975	17.646	27.294
7367.100	8571.078	4.820	5828.333	135.739
1.002	14.700			
11/24/2015 10:00:00 AM	982800.000	11.975	17.645	27.295
7365.826	8569.664	4.819	5827.372	135.762
1.002	14.698			
11/24/2015 10:05:00 AM	983100.000	11.975	17.646	27.294
7365.353	8568.964	4.818	5826.896	135.771
1.002	14.699			
11/24/2015 10:10:00 AM	983400.000	11.973	17.646	27.291
7363.047	8566.297	4.817	5825.083	135.813
1.002	14.700			
11/24/2015 10:15:00 AM	983700.000	11.971	17.646	27.285
7363.220	8566.514	4.817	5825.229	135.810
1.002	14.701			
11/24/2015 10:20:00 AM	984000.000	11.973	17.645	27.290
7362.109	8565.288	4.816	5824.396	135.831
1.002	14.699			
11/24/2015 10:25:00 AM	984300.000	11.973	17.646	27.289
7361.778	8564.871	4.816	5824.112	135.837
1.002	14.698			
11/24/2015 10:30:00 AM	984600.000	11.974	17.645	27.292
7361.248	8564.306	4.816	5823.728	135.847
1.002	14.696			
11/24/2015 10:35:00 AM	984900.000	11.970	17.646	27.284
7361.359	8564.383	4.816	5823.781	135.844
1.002	14.698			
11/24/2015 10:40:00 AM	985200.000	11.967	17.645	27.278
7360.337	8563.246	4.815	5823.008	135.863
1.002	14.699			
11/24/2015 10:45:00 AM	985500.000	11.966	17.645	27.274
7360.305	8563.240	4.815	5823.004	135.864
1.002	14.700			

11/24/2015 10:50:00 AM	985800.000		11.969	17.646	27.281
7361.147	8564.021	4.815		5823.535	135.848
1.002	14.695				
11/24/2015 10:55:00 AM	986100.000		11.973	17.646	27.290
7360.650	8563.575	4.815		5823.231	135.858
1.002	14.689				
11/24/2015 11:00:00 AM	986400.000		11.979	17.646	27.303
7359.502	8562.223	4.814		5822.312	135.879
1.002	14.683				
11/24/2015 11:05:00 AM	986700.000		11.977	17.645	27.298
7359.504	8562.258	4.814		5822.336	135.879
1.002	14.683				
11/24/2015 11:10:00 AM	987000.000		11.975	17.646	27.294
7358.826	8561.419	4.814		5821.766	135.891
1.002	14.682				
11/24/2015 11:15:00 AM	987300.000		11.977	17.645	27.299
7359.683	8562.484	4.814		5822.490	135.875
1.002	14.682				
11/24/2015 11:20:00 AM	987600.000		11.976	17.646	27.297
7360.350	8563.191	4.815		5822.970	135.863
1.002	14.682				
11/24/2015 11:25:00 AM	987900.000		11.972	17.646	27.288
7360.078	8562.875	4.815		5822.755	135.868
1.002	14.683				
11/24/2015 11:30:00 AM	988200.000		11.970	17.646	27.283
7362.374	8565.563	4.816		5824.583	135.826
1.002	14.684				
11/24/2015 11:35:00 AM	988500.000		11.969	17.645	27.282
7364.649	8568.326	4.818		5826.462	135.784
1.002	14.683				
11/24/2015 11:40:00 AM	988800.000		11.968	17.646	27.279
7366.987	8570.897	4.820		5828.211	135.741
1.002	14.681				
11/24/2015 11:45:00 AM	989100.000		11.970	17.646	27.283
7369.748	8574.060	4.821		5830.360	135.690
1.002	14.680				
11/24/2015 11:50:00 AM	989400.000		11.969	17.646	27.281
7371.654	8576.377	4.823		5831.937	135.655
1.002	14.681				
11/24/2015 11:55:00 AM	989700.000		11.973	17.646	27.290
7373.235	8578.166	4.824		5833.153	135.626
1.002	14.683				
11/24/2015 12:00:00 PM	990000.000		11.972	17.646	27.287
7376.546	8582.052	4.826		5835.796	135.565
1.002	14.684				
11/24/2015 12:05:00 PM	990300.000		11.972	17.646	27.287
7377.138	8582.757	4.827		5836.275	135.554
1.002	14.686				
11/24/2015 12:10:00 PM	990600.000		11.971	17.645	27.285
7378.560	8584.427	4.828		5837.411	135.528
1.002	14.687				
11/24/2015 12:15:00 PM	990900.000		11.968	17.646	27.279
7377.004	8582.485	4.827		5836.090	135.556
1.002	14.688				
11/24/2015 12:20:00 PM	991200.000		11.969	17.646	27.281
7377.255	8582.826	4.827		5836.322	135.552
1.002	14.687				
11/24/2015 12:25:00 PM	991500.000		11.971	17.646	27.286

7376.794	8582.258	4.826	5835.936	135.560
1.002	14.685			
11/24/2015 12:30:00 PM	991800.000	11.974	17.645	27.292
7375.986	8581.484	4.826	5835.410	135.575
1.002	14.684			
11/24/2015 12:35:00 PM	992100.000	11.974	17.646	27.293
7376.136	8581.559	4.826	5835.460	135.572
1.002	14.683			
11/24/2015 12:40:00 PM	992400.000	11.974	17.646	27.294
7376.231	8581.702	4.826	5835.558	135.571
1.002	14.682			
11/24/2015 12:45:00 PM	992700.000	11.974	17.646	27.293
7376.071	8581.449	4.826	5835.386	135.574
1.002	14.681			
11/24/2015 12:50:00 PM	993000.000	11.973	17.646	27.289
7376.097	8581.513	4.826	5835.429	135.573
1.002	14.681			
11/24/2015 12:55:00 PM	993300.000	11.974	17.646	27.293
7375.397	8580.716	4.825	5834.887	135.586
1.002	14.681			
11/24/2015 1:00:00 PM	993600.000	11.973	17.646	27.289
7375.333	8580.656	4.825	5834.847	135.587
1.002	14.681			
11/24/2015 1:05:00 PM	993900.000	11.970	17.646	27.282
7375.160	8580.373	4.825	5834.654	135.590
1.002	14.684			
11/24/2015 1:10:00 PM	994200.000	11.968	17.645	27.280
7375.277	8580.607	4.825	5834.813	135.588
1.002	14.686			
11/24/2015 1:15:00 PM	994500.000	11.966	17.646	27.274
7374.663	8579.878	4.825	5834.317	135.599
1.002	14.688			
11/24/2015 1:20:00 PM	994800.000	11.967	17.646	27.276
7375.166	8580.412	4.825	5834.681	135.590
1.002	14.687			
11/24/2015 1:25:00 PM	995100.000	11.969	17.646	27.282
7376.059	8581.451	4.826	5835.387	135.574
1.002	14.686			
11/24/2015 1:30:00 PM	995400.000	11.970	17.645	27.284
7377.547	8583.268	4.827	5836.622	135.546
1.002	14.684			
11/24/2015 1:35:00 PM	995700.000	11.970	17.646	27.284
7376.872	8582.447	4.827	5836.064	135.559
1.002	14.686			
11/24/2015 1:40:00 PM	996000.000	11.969	17.646	27.281
7377.656	8583.360	4.827	5836.685	135.544
1.002	14.687			
11/24/2015 1:45:00 PM	996300.000	11.968	17.646	27.278
7377.553	8583.239	4.827	5836.603	135.546
1.002	14.688			
11/24/2015 1:50:00 PM	996600.000	11.969	17.646	27.282
7376.723	8582.224	4.826	5835.912	135.562
1.002	14.689			
11/24/2015 1:55:00 PM	996900.000	11.968	17.646	27.279
7377.872	8583.561	4.827	5836.822	135.540
1.002	14.689			
11/24/2015 2:00:00 PM	997200.000	11.969	17.645	27.281
7376.372	8581.900	4.826	5835.693	135.568

1.002	14.690			
11/24/2015 2:05:00 PM	997500.000	11.971	17.646	27.285
7378.323	8584.086	4.828	5837.179	135.532
1.002	14.690			
11/24/2015 2:10:00 PM	997800.000	11.972	17.646	27.288
7377.097	8582.643	4.827	5836.197	135.555
1.002	14.690			
11/24/2015 2:15:00 PM	998100.000	11.971	17.645	27.285
7376.874	8582.499	4.827	5836.100	135.559
1.002	14.690			
11/24/2015 2:20:00 PM	998400.000	11.969	17.646	27.282
7376.887	8582.448	4.827	5836.065	135.559
1.002	14.692			
11/24/2015 2:25:00 PM	998700.000	11.967	17.646	27.276
7377.508	8583.105	4.827	5836.512	135.547
1.002	14.694			
11/24/2015 2:30:00 PM	999000.000	11.967	17.645	27.276
7376.415	8582.015	4.826	5835.770	135.567
1.002	14.695			
11/24/2015 2:35:00 PM	999300.000	11.965	17.646	27.272
7374.234	8579.328	4.825	5833.944	135.607
1.002	14.696			
11/24/2015 2:40:00 PM	999600.000	11.965	17.646	27.271
7375.263	8580.543	4.825	5834.769	135.588
1.002	14.697			
11/24/2015 2:45:00 PM	999900.000	11.966	17.645	27.275
7373.967	8579.117	4.825	5833.800	135.612
1.002	14.698			
11/24/2015 2:50:00 PM	1000200.000	11.967	17.646	27.276
7375.197	8580.465	4.825	5834.717	135.590
1.002	14.697			
11/24/2015 2:55:00 PM	1000500.000	11.970	17.645	27.282
7375.019	8580.409	4.825	5834.679	135.593
1.002	14.695			
11/24/2015 3:00:00 PM	1000800.000	11.972	17.646	27.287
7373.594	8578.584	4.824	5833.438	135.619
1.002	14.693			
11/24/2015 3:05:00 PM	1001100.000	11.968	17.646	27.279
7370.916	8575.468	4.822	5831.319	135.668
1.002	14.695			
11/24/2015 3:10:00 PM	1001400.000	11.965	17.646	27.272
7372.298	8577.060	4.823	5832.401	135.643
1.002	14.698			
11/24/2015 3:15:00 PM	1001700.000	11.966	17.645	27.275
7371.612	8576.344	4.823	5831.914	135.656
1.002	14.700			
11/24/2015 3:20:00 PM	1002000.000	11.966	17.645	27.274
7369.258	8573.657	4.821	5830.087	135.699
1.002	14.699			
11/24/2015 3:25:00 PM	1002300.000	11.967	17.646	27.277
7369.417	8573.741	4.821	5830.145	135.696
1.002	14.698			
11/24/2015 3:30:00 PM	1002600.000	11.968	17.646	27.279
7368.099	8572.208	4.820	5829.102	135.720
1.002	14.697			
11/24/2015 3:35:00 PM	1002900.000	11.967	17.646	27.277
7367.445	8571.480	4.820	5828.607	135.732
1.002	14.699			

11/24/2015 3:40:00 PM	1003200.000	11.966	17.646	27.274
7367.214	8571.211	4.820	5828.423	135.737
1.002	14.700			
11/24/2015 3:45:00 PM	1003500.000	11.964	17.646	27.269
7366.745	8570.633	4.819	5828.031	135.745
1.002	14.702			
11/24/2015 3:50:00 PM	1003800.000	11.966	17.646	27.275
7365.467	8569.146	4.819	5827.019	135.769
1.002	14.700			
11/24/2015 3:55:00 PM	1004100.000	11.968	17.645	27.280
7364.986	8568.668	4.818	5826.694	135.778
1.002	14.697			
11/24/2015 4:00:00 PM	1004400.000	11.969	17.645	27.281
7363.595	8567.018	4.817	5825.572	135.803
1.002	14.695			
11/24/2015 4:05:00 PM	1004700.000	11.971	17.646	27.285
7363.602	8567.009	4.817	5825.566	135.803
1.002	14.694			
11/24/2015 4:10:00 PM	1005000.000	11.971	17.646	27.286
7362.061	8565.183	4.816	5824.325	135.832
1.002	14.694			
11/24/2015 4:15:00 PM	1005300.000	11.971	17.645	27.287
7360.981	8563.977	4.815	5823.504	135.851
1.002	14.693			
11/24/2015 4:20:00 PM	1005600.000	11.970	17.646	27.283
7360.188	8562.971	4.815	5822.821	135.866
1.002	14.696			
11/24/2015 4:25:00 PM	1005900.000	11.964	17.646	27.271
7358.260	8560.711	4.813	5821.284	135.902
1.002	14.699			
11/24/2015 4:30:00 PM	1006200.000	11.963	17.646	27.268
7358.281	8560.719	4.813	5821.289	135.901
1.002	14.701			
11/24/2015 4:35:00 PM	1006500.000	11.963	17.646	27.267
7356.853	8559.090	4.812	5820.181	135.928
1.002	14.701			
11/24/2015 4:40:00 PM	1006800.000	11.964	17.646	27.270
7354.402	8556.255	4.811	5818.253	135.973
1.002	14.700			
11/24/2015 4:45:00 PM	1007100.000	11.964	17.645	27.271
7353.686	8555.488	4.810	5817.732	135.986
1.002	14.700			
11/24/2015 4:50:00 PM	1007400.000	11.964	17.646	27.270
7351.848	8553.301	4.809	5816.245	136.020
1.002	14.701			
11/24/2015 4:55:00 PM	1007700.000	11.965	17.645	27.271
7350.538	8551.826	4.808	5815.242	136.044
1.002	14.703			
11/24/2015 5:00:00 PM	1008000.000	11.962	17.646	27.265
7348.014	8548.841	4.806	5813.212	136.091
1.002	14.704			
11/24/2015 5:05:00 PM	1008300.000	11.964	17.645	27.269
7348.426	8549.369	4.807	5813.571	136.084
1.002	14.703			
11/24/2015 5:10:00 PM	1008600.000	11.965	17.646	27.272
7346.038	8546.541	4.805	5811.648	136.128
1.002	14.702			
11/24/2015 5:15:00 PM	1008900.000	11.963	17.646	27.268

7344.803	8545.088	4.804	5810.660	136.151
1.002	14.701			
11/24/2015 5:20:00 PM	1009200.000	11.965	17.646	27.271
7342.721	8542.716	4.803	5809.047	136.189
1.002	14.701			
11/24/2015 5:25:00 PM	1009500.000	11.965	17.646	27.271
7341.561	8541.365	4.802	5808.129	136.211
1.002	14.702			
11/24/2015 5:30:00 PM	1009800.000	11.962	17.646	27.265
7340.760	8540.368	4.801	5807.450	136.226
1.002	14.702			
11/24/2015 5:35:00 PM	1010100.000	11.963	17.646	27.268
7339.453	8538.897	4.800	5806.450	136.250
1.002	14.702			
11/24/2015 5:40:00 PM	1010400.000	11.964	17.645	27.270
7338.579	8537.945	4.800	5805.803	136.266
1.002	14.701			
11/24/2015 5:45:00 PM	1010700.000	11.965	17.646	27.273
7336.515	8535.462	4.798	5804.114	136.304
1.002	14.701			
11/24/2015 5:50:00 PM	1011000.000	11.964	17.646	27.270
7336.032	8534.917	4.798	5803.744	136.313
1.002	14.703			
11/24/2015 5:55:00 PM	1011300.000	11.962	17.645	27.265
7334.288	8532.920	4.797	5802.386	136.346
1.002	14.704			
11/24/2015 6:00:00 PM	1011600.000	11.959	17.645	27.259
7333.763	8532.310	4.796	5801.971	136.356
1.002	14.706			
11/24/2015 6:05:00 PM	1011900.000	11.963	17.646	27.268
7331.853	8530.005	4.795	5800.404	136.391
1.002	14.703			
11/24/2015 6:10:00 PM	1012200.000	11.967	17.645	27.277
7332.004	8530.345	4.795	5800.634	136.388
1.002	14.700			
11/24/2015 6:15:00 PM	1012500.000	11.969	17.646	27.282
7329.990	8527.805	4.794	5798.907	136.426
1.002	14.697			
11/24/2015 6:20:00 PM	1012800.000	11.966	17.646	27.274
7329.371	8527.117	4.793	5798.440	136.437
1.002	14.701			
11/24/2015 6:25:00 PM	1013100.000	11.963	17.646	27.268
7327.779	8525.332	4.792	5797.227	136.467
1.002	14.705			
11/24/2015 6:30:00 PM	1013400.000	11.958	17.646	27.256
7326.505	8523.816	4.791	5796.195	136.491
1.002	14.709			
11/24/2015 6:35:00 PM	1013700.000	11.962	17.646	27.264
7327.941	8525.505	4.792	5797.344	136.464
1.002	14.706			
11/24/2015 6:40:00 PM	1014000.000	11.964	17.646	27.269
7323.420	8520.210	4.789	5793.743	136.548
1.002	14.704			
11/24/2015 6:45:00 PM	1014300.000	11.964	17.645	27.270
7323.810	8520.763	4.789	5794.119	136.541
1.002	14.702			
11/24/2015 6:50:00 PM	1014600.000	11.963	17.645	27.267
7323.141	8519.971	4.789	5793.581	136.553

1.002	14.703				
11/24/2015 6:55:00 PM	1014900.000	11.963	17.646	27.266	
7320.901	8517.230	4.787	5791.717	136.595	
1.002	14.703				
11/24/2015 7:00:00 PM	1015200.000	11.963	17.646	27.267	
7319.513	8515.682	4.786	5790.664	136.621	
1.002	14.704				
11/24/2015 7:05:00 PM	1015500.000	11.964	17.645	27.269	
7319.890	8516.188	4.787	5791.007	136.614	
1.002	14.701				
11/24/2015 7:10:00 PM	1015800.000	11.966	17.646	27.274	
7319.776	8515.905	4.786	5790.816	136.616	
1.002	14.698				
11/24/2015 7:15:00 PM	1016100.000	11.967	17.645	27.276	
7316.435	8512.149	4.784	5788.262	136.679	
1.002	14.695				
11/24/2015 7:20:00 PM	1016400.000	11.966	17.645	27.275	
7315.673	8511.282	4.784	5787.672	136.693	
1.002	14.697				
11/24/2015 7:25:00 PM	1016700.000	11.963	17.646	27.267	
7314.440	8509.763	4.783	5786.639	136.716	
1.002	14.700				
11/24/2015 7:30:00 PM	1017000.000	11.959	17.646	27.259	
7313.893	8509.126	4.782	5786.206	136.726	
1.002	14.703				
11/24/2015 7:35:00 PM	1017300.000	11.962	17.645	27.265	
7313.520	8508.809	4.782	5785.990	136.733	
1.002	14.701				
11/24/2015 7:40:00 PM	1017600.000	11.962	17.646	27.266	
7312.765	8507.765	4.782	5785.280	136.747	
1.002	14.699				
11/24/2015 7:45:00 PM	1017900.000	11.963	17.646	27.268	
7311.130	8505.962	4.780	5784.054	136.778	
1.002	14.697				
11/24/2015 7:50:00 PM	1018200.000	11.963	17.646	27.267	
7309.986	8504.614	4.780	5783.138	136.799	
1.002	14.698				
11/24/2015 7:55:00 PM	1018500.000	11.961	17.645	27.264	
7308.506	8502.958	4.779	5782.012	136.827	
1.002	14.699				
11/24/2015 8:00:00 PM	1018800.000	11.960	17.646	27.260	
7307.707	8501.913	4.778	5781.301	136.842	
1.002	14.700				
11/24/2015 8:05:00 PM	1019100.000	11.960	17.646	27.260	
7308.052	8502.314	4.778	5781.574	136.835	
1.002	14.701				
11/24/2015 8:10:00 PM	1019400.000	11.959	17.646	27.258	
7306.853	8500.952	4.777	5780.648	136.858	
1.002	14.702				
11/24/2015 8:15:00 PM	1019700.000	11.957	17.646	27.255	
7305.457	8499.361	4.776	5779.566	136.884	
1.002	14.703				
11/24/2015 8:20:00 PM	1020000.000	11.960	17.645	27.260	
7305.353	8499.289	4.776	5779.517	136.886	
1.002	14.701				
11/24/2015 8:25:00 PM	1020300.000	11.962	17.645	27.266	
7304.603	8498.402	4.776	5778.914	136.900	
1.002	14.699				

11/24/2015 8:30:00 PM	1020600.000	11.965	17.646	27.273
7304.275	8497.954	4.776	5778.609	136.906
1.002	14.696			
11/24/2015 8:35:00 PM	1020900.000	11.965	17.646	27.272
7304.181	8497.827	4.776	5778.523	136.908
1.002	14.696			
11/24/2015 8:40:00 PM	1021200.000	11.964	17.645	27.269
7302.988	8496.538	4.775	5777.646	136.930
1.002	14.696			
11/24/2015 8:45:00 PM	1021500.000	11.963	17.646	27.267
7301.822	8495.018	4.774	5776.612	136.952
1.002	14.696			
11/24/2015 8:50:00 PM	1021800.000	11.963	17.645	27.266
7302.129	8495.538	4.774	5776.966	136.946
1.002	14.697			
11/24/2015 8:55:00 PM	1022100.000	11.961	17.645	27.264
7299.570	8492.528	4.772	5774.919	136.994
1.002	14.698			
11/24/2015 9:00:00 PM	1022400.000	11.959	17.646	27.257
7299.234	8492.105	4.772	5774.632	137.001
1.002	14.699			
11/24/2015 9:05:00 PM	1022700.000	11.959	17.646	27.259
7301.089	8494.264	4.773	5776.099	136.966
1.002	14.699			
11/24/2015 9:10:00 PM	1023000.000	11.959	17.645	27.258
7300.125	8493.208	4.773	5775.381	136.984
1.002	14.698			
11/24/2015 9:15:00 PM	1023300.000	11.958	17.645	27.257
7299.154	8492.045	4.772	5774.591	137.002
1.002	14.698			
11/24/2015 9:20:00 PM	1023600.000	11.959	17.645	27.258
7298.994	8491.858	4.772	5774.464	137.005
1.002	14.697			
11/24/2015 9:25:00 PM	1023900.000	11.960	17.645	27.262
7299.497	8492.493	4.772	5774.896	136.996
1.002	14.696			
11/24/2015 9:30:00 PM	1024200.000	11.960	17.646	27.261
7298.146	8490.773	4.771	5773.727	137.021
1.002	14.694			
11/24/2015 9:35:00 PM	1024500.000	11.960	17.645	27.262
7298.345	8491.186	4.772	5774.007	137.017
1.002	14.695			
11/24/2015 9:40:00 PM	1024800.000	11.960	17.645	27.260
7297.630	8490.304	4.771	5773.407	137.031
1.002	14.696			
11/24/2015 9:45:00 PM	1025100.000	11.959	17.646	27.259
7297.739	8490.382	4.771	5773.460	137.029
1.002	14.696			
11/24/2015 9:50:00 PM	1025400.000	11.959	17.646	27.258
7298.865	8491.677	4.772	5774.341	137.008
1.002	14.695			
11/24/2015 9:55:00 PM	1025700.000	11.961	17.646	27.263
7299.021	8491.759	4.772	5774.396	137.005
1.002	14.694			
11/24/2015 10:00:00 PM	1026000.000	11.960	17.645	27.260
7298.525	8491.379	4.772	5774.138	137.014
1.002	14.693			
11/24/2015 10:05:00 PM	1026300.000	11.961	17.646	27.262

7299.916	8492.882	4.773	5775.160	136.988
1.002	14.693			
11/24/2015 10:10:00 PM	1026600.000	11.961	17.646	27.263
7299.740	8492.644	4.772	5774.998	136.991
1.002	14.693			
11/24/2015 10:15:00 PM	1026900.000	11.962	17.646	27.265
7298.715	8491.519	4.772	5774.233	137.010
1.002	14.693			
11/24/2015 10:20:00 PM	1027200.000	11.962	17.645	27.265
7299.646	8492.667	4.772	5775.014	136.993
1.002	14.694			
11/24/2015 10:25:00 PM	1027500.000	11.961	17.646	27.263
7300.001	8493.015	4.773	5775.250	136.986
1.002	14.694			
11/24/2015 10:30:00 PM	1027800.000	11.959	17.646	27.259
7299.946	8492.819	4.773	5775.117	136.987
1.002	14.694			
11/24/2015 10:35:00 PM	1028100.000	11.958	17.645	27.256
7299.144	8492.083	4.772	5774.617	137.002
1.002	14.696			
11/24/2015 10:40:00 PM	1028400.000	11.959	17.646	27.257
7301.343	8494.542	4.774	5776.289	136.961
1.002	14.697			
11/24/2015 10:45:00 PM	1028700.000	11.957	17.646	27.254
7307.153	8501.302	4.778	5780.886	136.852
1.002	14.698			
11/24/2015 10:50:00 PM	1029000.000	11.958	17.646	27.256
7321.236	8517.720	4.788	5792.049	136.589
1.002	14.697			
11/24/2015 10:55:00 PM	1029300.000	11.960	17.646	27.261
7341.952	8541.754	4.802	5808.393	136.204
1.002	14.695			
11/24/2015 11:00:00 PM	1029600.000	11.960	17.646	27.261
7362.475	8565.698	4.816	5824.675	135.824
1.002	14.694			
11/24/2015 11:05:00 PM	1029900.000	11.960	17.646	27.261
7381.487	8587.817	4.830	5839.716	135.474
1.002	14.693			
11/24/2015 11:10:00 PM	1030200.000	11.961	17.646	27.263
7399.717	8608.992	4.843	5854.115	135.140
1.002	14.693			
11/24/2015 11:15:00 PM	1030500.000	11.963	17.646	27.267
7414.780	8626.468	4.853	5865.998	134.866
1.002	14.692			
11/24/2015 11:20:00 PM	1030800.000	11.963	17.646	27.268
7429.346	8643.414	4.863	5877.522	134.601
1.002	14.692			
11/24/2015 11:25:00 PM	1031100.000	11.963	17.645	27.267
7442.088	8658.338	4.872	5887.670	134.371
1.002	14.691			
11/24/2015 11:30:00 PM	1031400.000	11.963	17.646	27.266
7455.891	8674.381	4.882	5898.580	134.122
1.002	14.691			
11/24/2015 11:35:00 PM	1031700.000	11.960	17.646	27.261
7466.305	8686.396	4.889	5906.749	133.935
1.002	14.691			
11/24/2015 11:40:00 PM	1032000.000	11.959	17.646	27.258
7476.011	8697.687	4.896	5914.427	133.761

1.002	14.691				
11/24/2015 11:45:00 PM	1032300.000	11.959	17.646	27.259	
7487.289	8710.825	4.904	5923.362	133.560	
1.002	14.691				
11/24/2015 11:50:00 PM	1032600.000	11.959	17.646	27.258	
7496.709	8721.818	4.911	5930.837	133.392	
1.002	14.692				
11/24/2015 11:55:00 PM	1032900.000	11.959	17.646	27.258	
7505.487	8731.980	4.917	5937.747	133.236	
1.002	14.692				
11/25/2015 12:00:00 AM	1033200.000	11.957	17.646	27.254	
7514.536	8742.576	4.923	5944.952	133.075	
1.002	14.693				
11/25/2015 12:05:00 AM	1033500.000	11.956	17.646	27.253	
7523.880	8753.312	4.930	5952.252	132.910	
1.002	14.691				
11/25/2015 12:10:00 AM	1033800.000	11.960	17.646	27.260	
7533.161	8764.125	4.936	5959.605	132.746	
1.002	14.689				
11/25/2015 12:15:00 AM	1034100.000	11.959	17.646	27.259	
7542.638	8775.186	4.943	5967.127	132.580	
1.002	14.687				
11/25/2015 12:20:00 AM	1034400.000	11.959	17.646	27.259	
7549.871	8783.550	4.948	5972.814	132.453	
1.002	14.687				
11/25/2015 12:25:00 AM	1034700.000	11.957	17.646	27.255	
7556.278	8791.055	4.952	5977.917	132.340	
1.002	14.686				
11/25/2015 12:30:00 AM	1035000.000	11.960	17.646	27.262	
7564.235	8800.276	4.958	5984.188	132.201	
1.002	14.685				
11/25/2015 12:35:00 AM	1035300.000	11.959	17.646	27.258	
7573.155	8810.655	4.964	5991.246	132.045	
1.002	14.685				
11/25/2015 12:40:00 AM	1035600.000	11.960	17.646	27.260	
7581.008	8819.842	4.970	5997.493	131.909	
1.002	14.684				
11/25/2015 12:45:00 AM	1035900.000	11.958	17.646	27.257	
7587.258	8827.113	4.974	6002.437	131.800	
1.002	14.684				
11/25/2015 12:50:00 AM	1036200.000	11.960	17.646	27.260	
7593.980	8834.917	4.979	6007.744	131.683	
1.002	14.682				
11/25/2015 12:55:00 AM	1036500.000	11.960	17.646	27.261	
7600.320	8842.344	4.983	6012.794	131.573	
1.002	14.680				
11/25/2015 1:00:00 AM	1036800.000	11.960	17.647	27.261	
7607.238	8850.272	4.988	6018.186	131.454	
1.002	14.678				
11/25/2015 1:05:00 AM	1037100.000	11.961	17.647	27.264	
7614.487	8858.706	4.993	6023.920	131.329	
1.002	14.676				
11/25/2015 1:10:00 AM	1037400.000	11.961	17.646	27.263	
7620.225	8865.467	4.997	6028.518	131.230	
1.002	14.673				
11/25/2015 1:15:00 AM	1037700.000	11.964	17.646	27.269	
7627.351	8873.792	5.002	6034.179	131.107	
1.002	14.671				

11/25/2015 1:20:00 AM	1038000.000	11.958	17.646	27.257
7633.730	8881.128	5.007	6039.167	130.998
1.002	14.676			
11/25/2015 1:25:00 AM	1038300.000	11.958	17.646	27.257
7638.404	8886.565	5.010	6042.865	130.917
1.002	14.681			
11/25/2015 1:30:00 AM	1038600.000	11.957	17.646	27.255
7644.688	8893.876	5.015	6047.836	130.810
1.002	14.685			
11/25/2015 1:35:00 AM	1038900.000	11.956	17.646	27.251
7651.682	8902.013	5.020	6053.369	130.690
1.003	14.684			
11/25/2015 1:40:00 AM	1039200.000	11.956	17.646	27.251
7658.521	8910.108	5.024	6058.874	130.574
1.003	14.683			
11/25/2015 1:45:00 AM	1039500.000	11.960	17.646	27.260
7663.301	8915.531	5.028	6062.562	130.492
1.003	14.681			
11/25/2015 1:50:00 AM	1039800.000	11.957	17.646	27.254
7666.609	8919.398	5.030	6065.191	130.436
1.003	14.682			
11/25/2015 1:55:00 AM	1040100.000	11.959	17.646	27.258
7672.500	8926.268	5.034	6069.862	130.336
1.003	14.682			
11/25/2015 2:00:00 AM	1040400.000	11.964	17.646	27.269
7677.191	8931.795	5.038	6073.621	130.256
1.003	14.682			
11/25/2015 2:05:00 AM	1040700.000	11.964	17.646	27.270
7681.265	8936.482	5.040	6076.809	130.187
1.003	14.684			
11/25/2015 2:10:00 AM	1041000.000	11.965	17.646	27.271
7686.548	8942.611	5.044	6080.976	130.097
1.003	14.686			
11/25/2015 2:15:00 AM	1041300.000	11.962	17.646	27.266
7691.854	8948.768	5.048	6085.162	130.008
1.003	14.689			
11/25/2015 2:20:00 AM	1041600.000	11.961	17.646	27.262
7696.394	8954.066	5.051	6088.766	129.931
1.003	14.688			
11/25/2015 2:25:00 AM	1041900.000	11.960	17.646	27.261
7699.953	8958.172	5.054	6091.558	129.871
1.003	14.687			
11/25/2015 2:30:00 AM	1042200.000	11.959	17.646	27.259
7701.567	8960.050	5.055	6092.834	129.844
1.003	14.686			
11/25/2015 2:35:00 AM	1042500.000	11.957	17.646	27.254
7706.700	8966.056	5.058	6096.918	129.757
1.003	14.687			
11/25/2015 2:40:00 AM	1042800.000	11.957	17.647	27.253
7707.761	8967.222	5.059	6097.711	129.739
1.003	14.687			
11/25/2015 2:45:00 AM	1043100.000	11.955	17.646	27.249
7710.795	8970.770	5.061	6100.124	129.688
1.003	14.688			
11/25/2015 2:50:00 AM	1043400.000	11.959	17.646	27.257
7712.959	8973.304	5.063	6101.847	129.652
1.003	14.686			
11/25/2015 2:55:00 AM	1043700.000	11.959	17.646	27.257

7713.868	8974.482	5.063	6102.648	129.637
1.003	14.684			
11/25/2015 3:00:00 AM	1044000.000	11.963	17.647	27.267
7718.049	8979.190	5.066	6105.850	129.566
1.003	14.682			
11/25/2015 3:05:00 AM	1044300.000	11.963	17.646	27.268
7719.449	8980.854	5.067	6106.981	129.543
1.003	14.683			
11/25/2015 3:10:00 AM	1044600.000	11.961	17.646	27.262
7721.709	8983.483	5.069	6108.769	129.505
1.003	14.684			
11/25/2015 3:15:00 AM	1044900.000	11.961	17.647	27.263
7724.272	8986.413	5.071	6110.761	129.462
1.003	14.684			
11/25/2015 3:20:00 AM	1045200.000	11.963	17.646	27.267
7725.758	8988.264	5.072	6112.020	129.437
1.003	14.684			
11/25/2015 3:25:00 AM	1045500.000	11.962	17.646	27.265
7728.438	8991.364	5.074	6114.128	129.392
1.003	14.684			
11/25/2015 3:30:00 AM	1045800.000	11.962	17.646	27.265
7730.400	8993.646	5.075	6115.680	129.359
1.003	14.684			
11/25/2015 3:35:00 AM	1046100.000	11.964	17.646	27.269
7730.040	8993.246	5.075	6115.407	129.365
1.003	14.682			
11/25/2015 3:40:00 AM	1046400.000	11.964	17.646	27.269
7731.593	8995.069	5.076	6116.647	129.339
1.003	14.681			
11/25/2015 3:45:00 AM	1046700.000	11.967	17.646	27.276
7733.653	8997.432	5.077	6118.254	129.305
1.003	14.679			
11/25/2015 3:50:00 AM	1047000.000	11.967	17.646	27.276
7735.125	8999.145	5.078	6119.418	129.280
1.003	14.678			
11/25/2015 3:55:00 AM	1047300.000	11.966	17.646	27.274
7737.127	9001.525	5.080	6121.038	129.247
1.003	14.677			
11/25/2015 4:00:00 AM	1047600.000	11.969	17.646	27.281
7739.333	9003.971	5.081	6122.701	129.210
1.003	14.676			
11/25/2015 4:05:00 AM	1047900.000	11.967	17.646	27.277
7739.870	9004.664	5.082	6123.172	129.201
1.003	14.678			
11/25/2015 4:10:00 AM	1048200.000	11.967	17.646	27.277
7740.600	9005.479	5.082	6123.727	129.189
1.003	14.679			
11/25/2015 4:15:00 AM	1048500.000	11.964	17.646	27.269
7737.439	9001.854	5.080	6121.261	129.242
1.003	14.680			
11/25/2015 4:20:00 AM	1048800.000	11.963	17.646	27.268
7731.703	8995.250	5.076	6116.771	129.338
1.003	14.681			
11/25/2015 4:25:00 AM	1049100.000	11.962	17.646	27.266
7720.546	8982.183	5.068	6107.884	129.525
1.003	14.682			
11/25/2015 4:30:00 AM	1049400.000	11.962	17.646	27.264
7707.509	8966.981	5.059	6097.547	129.744

1.003	14.683				
11/25/2015 4:35:00 AM	1049700.000	11.962	17.646	27.266	
7692.789	8949.959	5.049	6085.972	129.992	
1.003	14.682				
11/25/2015 4:40:00 AM	1050000.000	11.964	17.646	27.269	
7680.100	8935.215	5.040	6075.947	130.207	
1.003	14.681				
11/25/2015 4:45:00 AM	1050300.000	11.965	17.646	27.273	
7667.360	8920.340	5.031	6065.831	130.423	
1.003	14.680				
11/25/2015 4:50:00 AM	1050600.000	11.965	17.646	27.272	
7656.685	8907.989	5.023	6057.433	130.605	
1.003	14.680				
11/25/2015 4:55:00 AM	1050900.000	11.965	17.645	27.272	
7646.105	8895.697	5.016	6049.075	130.786	
1.002	14.681				
11/25/2015 5:00:00 AM	1051200.000	11.965	17.645	27.272	
7636.935	8885.114	5.009	6041.878	130.943	
1.002	14.681				
11/25/2015 5:05:00 AM	1051500.000	11.963	17.646	27.268	
7626.663	8873.026	5.002	6033.659	131.119	
1.002	14.682				
11/25/2015 5:10:00 AM	1051800.000	11.963	17.646	27.267	
7618.667	8863.759	4.996	6027.356	131.257	
1.002	14.682				
11/25/2015 5:15:00 AM	1052100.000	11.962	17.645	27.266	
7610.835	8854.768	4.991	6021.243	131.392	
1.002	14.683				
11/25/2015 5:20:00 AM	1052400.000	11.960	17.645	27.260	
7601.382	8843.665	4.984	6013.693	131.555	
1.002	14.685				
11/25/2015 5:25:00 AM	1052700.000	11.959	17.646	27.258	
7594.708	8835.850	4.980	6008.378	131.671	
1.002	14.687				
11/25/2015 5:30:00 AM	1053000.000	11.956	17.646	27.251	
7587.222	8827.141	4.974	6002.456	131.801	
1.002	14.689				
11/25/2015 5:35:00 AM	1053300.000	11.962	17.646	27.265	
7578.677	8817.217	4.968	5995.708	131.949	
1.002	14.683				
11/25/2015 5:40:00 AM	1053600.000	11.969	17.646	27.280	
7573.932	8811.644	4.965	5991.917	132.032	
1.002	14.677				
11/25/2015 5:45:00 AM	1053900.000	11.974	17.645	27.292	
7566.605	8803.204	4.960	5986.179	132.160	
1.002	14.672				
11/25/2015 5:50:00 AM	1054200.000	11.967	17.645	27.277	
7561.975	8797.818	4.957	5982.517	132.241	
1.002	14.678				
11/25/2015 5:55:00 AM	1054500.000	11.963	17.646	27.266	
7554.605	8789.211	4.951	5976.664	132.370	
1.002	14.684				
11/25/2015 6:00:00 AM	1054800.000	11.958	17.646	27.256	
7548.598	8782.204	4.947	5971.899	132.475	
1.002	14.690				
11/25/2015 6:05:00 AM	1055100.000	11.960	17.645	27.262	
7543.455	8776.271	4.944	5967.864	132.565	
1.002	14.688				

11/25/2015 6:10:00 AM	1055400.000	11.962	17.645	27.265
7538.199	8770.208	4.940	5963.742	132.658
1.002	14.686			
11/25/2015 6:15:00 AM	1055700.000	11.966	17.645	27.275
7534.129	8765.489	4.937	5960.533	132.729
1.002	14.684			
11/25/2015 6:20:00 AM	1056000.000	11.967	17.646	27.276
7528.817	8759.225	4.933	5956.273	132.823
1.002	14.684			
11/25/2015 6:25:00 AM	1056300.000	11.966	17.645	27.274
7523.829	8753.472	4.930	5952.361	132.911
1.002	14.684			
11/25/2015 6:30:00 AM	1056600.000	11.968	17.645	27.279
7518.751	8747.614	4.926	5948.378	133.001
1.002	14.684			
11/25/2015 6:35:00 AM	1056900.000	11.964	17.645	27.270
7514.471	8742.619	4.923	5944.981	133.077
1.002	14.688			
11/25/2015 6:40:00 AM	1057200.000	11.962	17.646	27.265
7510.102	8737.451	4.920	5941.467	133.154
1.002	14.691			
11/25/2015 6:45:00 AM	1057500.000	11.961	17.645	27.262
7505.553	8732.194	4.917	5937.893	133.235
1.002	14.694			
11/25/2015 6:50:00 AM	1057800.000	11.960	17.646	27.261
7502.923	8729.047	4.915	5935.752	133.281
1.002	14.695			
11/25/2015 6:55:00 AM	1058100.000	11.959	17.645	27.258
7497.934	8723.414	4.912	5931.921	133.370
1.002	14.696			
11/25/2015 7:00:00 AM	1058400.000	11.959	17.645	27.257
7494.907	8719.808	4.909	5929.470	133.424
1.002	14.698			
11/25/2015 7:05:00 AM	1058700.000	11.959	17.645	27.258
7490.138	8714.377	4.906	5925.776	133.509
1.002	14.699			
11/25/2015 7:10:00 AM	1059000.000	11.959	17.645	27.259
7486.824	8710.419	4.904	5923.085	133.568
1.002	14.699			
11/25/2015 7:15:00 AM	1059300.000	11.960	17.645	27.260
7483.693	8706.795	4.902	5920.621	133.624
1.002	14.700			
11/25/2015 7:20:00 AM	1059600.000	11.962	17.645	27.264
7478.822	8701.108	4.898	5916.754	133.711
1.002	14.700			
11/25/2015 7:25:00 AM	1059900.000	11.962	17.645	27.264
7474.479	8696.075	4.895	5913.332	133.789
1.002	14.701			
11/25/2015 7:30:00 AM	1060200.000	11.959	17.645	27.258
7472.570	8693.869	4.894	5911.832	133.823
1.002	14.701			
11/25/2015 7:35:00 AM	1060500.000	11.962	17.645	27.264
7470.430	8691.396	4.892	5910.149	133.861
1.002	14.700			
11/25/2015 7:40:00 AM	1060800.000	11.962	17.646	27.265
7466.654	8686.902	4.890	5907.094	133.929
1.002	14.699			
11/25/2015 7:45:00 AM	1061100.000	11.963	17.645	27.268

7464.076	8683.919	4.888	5905.065	133.975
1.002	14.697			
11/25/2015 7:50:00 AM	1061400.000	11.961	17.645	27.263
7460.196	8679.457	4.885	5902.031	134.045
1.002	14.699			
11/25/2015 7:55:00 AM	1061700.000	11.961	17.646	27.263
7456.347	8674.810	4.882	5898.871	134.114
1.002	14.700			
11/25/2015 8:00:00 AM	1062000.000	11.960	17.645	27.260
7453.120	8671.224	4.880	5896.433	134.172
1.002	14.702			
11/25/2015 8:05:00 AM	1062300.000	11.960	17.645	27.260
7450.273	8667.964	4.878	5894.216	134.223
1.002	14.702			
11/25/2015 8:10:00 AM	1062600.000	11.959	17.645	27.259
7446.167	8663.135	4.875	5890.932	134.297
1.002	14.702			
11/25/2015 8:15:00 AM	1062900.000	11.960	17.645	27.261
7443.289	8659.755	4.873	5888.634	134.349
1.002	14.702			
11/25/2015 8:20:00 AM	1063200.000	11.959	17.645	27.259
7440.617	8656.694	4.871	5886.552	134.397
1.002	14.705			
11/25/2015 8:25:00 AM	1063500.000	11.957	17.645	27.253
7435.162	8650.383	4.868	5882.260	134.496
1.002	14.708			
11/25/2015 8:30:00 AM	1063800.000	11.955	17.645	27.248
7432.291	8646.959	4.865	5879.933	134.548
1.002	14.711			
11/25/2015 8:35:00 AM	1064100.000	11.958	17.645	27.256
7428.612	8642.742	4.863	5877.065	134.615
1.002	14.709			
11/25/2015 8:40:00 AM	1064400.000	11.961	17.645	27.263
7425.166	8638.733	4.860	5874.339	134.677
1.002	14.708			
11/25/2015 8:45:00 AM	1064700.000	11.963	17.645	27.268
7421.721	8634.710	4.858	5871.604	134.740
1.002	14.706			
11/25/2015 8:50:00 AM	1065000.000	11.961	17.645	27.263
7418.099	8630.462	4.855	5868.715	134.805
1.002	14.708			
11/25/2015 8:55:00 AM	1065300.000	11.958	17.646	27.257
7412.165	8623.509	4.851	5863.986	134.913
1.002	14.711			
11/25/2015 9:00:00 AM	1065600.000	11.956	17.646	27.251
7408.393	8619.104	4.849	5860.991	134.982
1.002	14.713			
11/25/2015 9:05:00 AM	1065900.000	11.958	17.645	27.257
7403.229	8613.162	4.845	5856.950	135.076
1.002	14.712			
11/25/2015 9:10:00 AM	1066200.000	11.957	17.645	27.253
7400.132	8609.593	4.843	5854.523	135.133
1.002	14.710			
11/25/2015 9:15:00 AM	1066500.000	11.958	17.645	27.257
7393.930	8602.411	4.839	5849.640	135.246
1.002	14.709			
11/25/2015 9:20:00 AM	1066800.000	11.958	17.645	27.257
7389.890	8597.711	4.836	5846.444	135.320

1.002	14.711			
11/25/2015 9:25:00 AM	1067100.000	11.957	17.645	27.253
7385.542	8592.585	4.833	5842.958	135.400
1.002	14.712			
11/25/2015 9:30:00 AM	1067400.000	11.955	17.645	27.248
7383.348	8590.081	4.831	5841.256	135.440
1.002	14.714			
11/25/2015 9:35:00 AM	1067700.000	11.954	17.645	27.247
7378.588	8584.563	4.828	5837.503	135.527
1.002	14.714			
11/25/2015 9:40:00 AM	1068000.000	11.955	17.645	27.249
7375.051	8580.428	4.825	5834.691	135.592
1.002	14.714			
11/25/2015 9:45:00 AM	1068300.000	11.955	17.645	27.250
7371.197	8575.895	4.823	5831.609	135.663
1.002	14.714			
11/25/2015 9:50:00 AM	1068600.000	11.955	17.645	27.249
7367.008	8571.039	4.820	5828.307	135.740
1.002	14.715			
11/25/2015 9:55:00 AM	1068900.000	11.956	17.645	27.251
7364.648	8568.325	4.818	5826.462	135.784
1.002	14.717			
11/25/2015 10:00:00 AM	1069200.000	11.955	17.645	27.248
7363.120	8566.531	4.817	5825.242	135.812
1.002	14.718			
11/25/2015 10:05:00 AM	1069500.000	11.956	17.645	27.251
7359.456	8562.253	4.814	5822.333	135.880
1.002	14.718			
11/25/2015 10:10:00 AM	1069800.000	11.956	17.645	27.251
7355.846	8558.084	4.812	5819.497	135.946
1.002	14.717			
11/25/2015 10:15:00 AM	1070100.000	11.958	17.645	27.255
7352.115	8553.712	4.809	5816.524	136.015
1.002	14.717			
11/25/2015 10:20:00 AM	1070400.000	11.957	17.645	27.253
7349.964	8551.158	4.808	5814.788	136.055
1.002	14.719			
11/25/2015 10:25:00 AM	1070700.000	11.954	17.645	27.248
7347.541	8548.339	4.806	5812.871	136.100
1.002	14.720			
11/25/2015 10:30:00 AM	1071000.000	11.953	17.645	27.244
7345.403	8545.871	4.804	5811.192	136.140
1.002	14.722			
11/25/2015 10:35:00 AM	1071300.000	11.954	17.645	27.246
7343.736	8543.912	4.803	5809.861	136.170
1.002	14.723			
11/25/2015 10:40:00 AM	1071600.000	11.953	17.645	27.245
7340.461	8540.153	4.801	5807.304	136.231
1.002	14.723			
11/25/2015 10:45:00 AM	1071900.000	11.952	17.645	27.242
7337.809	8537.117	4.799	5805.240	136.280
1.002	14.724			
11/25/2015 10:50:00 AM	1072200.000	11.953	17.645	27.244
7334.573	8533.334	4.797	5802.667	136.341
1.002	14.721			
11/25/2015 10:55:00 AM	1072500.000	11.957	17.645	27.253
7334.216	8532.952	4.797	5802.408	136.347
1.002	14.718			

11/25/2015 11:00:00 AM	1072800.000		11.958	17.645	27.256
7330.939	8529.159	4.794		5799.829	136.408
1.002	14.715				
11/25/2015 11:05:00 AM	1073100.000		11.952	17.645	27.242
7331.242	8529.511	4.795		5800.067	136.403
1.002	14.717				
11/25/2015 11:10:00 AM	1073400.000		11.951	17.645	27.240
7326.812	8524.272	4.791		5796.505	136.485
1.002	14.719				
11/25/2015 11:15:00 AM	1073700.000		11.949	17.645	27.235
7325.487	8522.764	4.791		5795.480	136.510
1.002	14.721				
11/25/2015 11:20:00 AM	1074000.000		11.952	17.645	27.243
7323.175	8520.024	4.789		5793.617	136.553
1.002	14.716				
11/25/2015 11:25:00 AM	1074300.000		11.955	17.645	27.248
7320.251	8516.690	4.787		5791.350	136.607
1.002	14.712				
11/25/2015 11:30:00 AM	1074600.000		11.961	17.645	27.263
7320.919	8517.418	4.787		5791.844	136.595
1.002	14.707				
11/25/2015 11:35:00 AM	1074900.000		11.958	17.645	27.256
7319.770	8516.080	4.787		5790.935	136.616
1.002	14.709				
11/25/2015 11:40:00 AM	1075200.000		11.957	17.645	27.253
7317.447	8513.360	4.785		5789.085	136.660
1.002	14.712				
11/25/2015 11:45:00 AM	1075500.000		11.952	17.645	27.242
7316.815	8512.611	4.784		5788.576	136.671
1.002	14.714				
11/25/2015 11:50:00 AM	1075800.000		11.954	17.645	27.247
7315.646	8511.332	4.784		5787.707	136.693
1.002	14.711				
11/25/2015 11:55:00 AM	1076100.000		11.956	17.645	27.250
7315.562	8511.234	4.784		5787.640	136.695
1.002	14.707				
11/25/2015 12:00:00 PM	1076400.000		11.957	17.645	27.254
7313.254	8508.468	4.782		5785.758	136.738
1.002	14.704				
11/25/2015 12:05:00 PM	1076700.000		11.956	17.645	27.252
7312.877	8508.061	4.782		5785.482	136.745
1.002	14.705				
11/25/2015 12:10:00 PM	1077000.000		11.955	17.645	27.248
7312.242	8507.353	4.781		5785.000	136.757
1.002	14.705				
11/25/2015 12:15:00 PM	1077300.000		11.952	17.645	27.243
7310.756	8505.625	4.780		5783.825	136.785
1.002	14.706				
11/25/2015 12:20:00 PM	1077600.000		11.953	17.645	27.244
7312.209	8507.300	4.781		5784.964	136.758
1.002	14.705				
11/25/2015 12:25:00 PM	1077900.000		11.952	17.646	27.243
7310.287	8504.981	4.780		5783.388	136.794
1.002	14.704				
11/25/2015 12:30:00 PM	1078200.000		11.954	17.645	27.246
7309.001	8503.651	4.779		5782.483	136.818
1.002	14.704				
11/25/2015 12:35:00 PM	1078500.000		11.955	17.645	27.248

7309.126	8503.696	4.779	5782.514	136.815
1.002	14.701			
11/25/2015 12:40:00 PM	1078800.000	11.956	17.645	27.252
7307.908	8502.296	4.778	5781.562	136.838
1.002	14.699			
11/25/2015 12:45:00 PM	1079100.000	11.957	17.645	27.254
7306.727	8500.937	4.777	5780.637	136.860
1.002	14.696			
11/25/2015 12:50:00 PM	1079400.000	11.956	17.645	27.251
7307.461	8501.776	4.778	5781.208	136.846
1.002	14.697			
11/25/2015 12:55:00 PM	1079700.000	11.952	17.645	27.242
7305.385	8499.294	4.776	5779.521	136.885
1.002	14.698			
11/25/2015 1:00:00 PM	1080000.000	11.949	17.645	27.237
7306.194	8500.254	4.777	5780.173	136.870
1.002	14.699			
11/25/2015 1:05:00 PM	1080300.000	11.951	17.645	27.240
7304.999	8498.844	4.776	5779.214	136.893
1.002	14.698			
11/25/2015 1:10:00 PM	1080600.000	11.951	17.645	27.241
7305.098	8499.042	4.776	5779.349	136.891
1.002	14.696			
11/25/2015 1:15:00 PM	1080900.000	11.954	17.645	27.246
7304.475	8498.269	4.776	5778.823	136.902
1.002	14.694			
11/25/2015 1:20:00 PM	1081200.000	11.954	17.645	27.246
7303.696	8497.380	4.775	5778.219	136.917
1.002	14.694			
11/25/2015 1:25:00 PM	1081500.000	11.954	17.646	27.247
7303.406	8496.942	4.775	5777.921	136.922
1.002	14.694			
11/25/2015 1:30:00 PM	1081800.000	11.953	17.645	27.245
7303.170	8496.817	4.775	5777.836	136.927
1.002	14.694			
11/25/2015 1:35:00 PM	1082100.000	11.956	17.645	27.252
7303.312	8496.997	4.775	5777.958	136.924
1.002	14.693			
11/25/2015 1:40:00 PM	1082400.000	11.956	17.645	27.252
7302.583	8496.115	4.775	5777.358	136.938
1.002	14.692			
11/25/2015 1:45:00 PM	1082700.000	11.957	17.645	27.254
7303.679	8497.376	4.775	5778.216	136.917
1.002	14.690			
11/25/2015 1:50:00 PM	1083000.000	11.953	17.645	27.246
7303.523	8497.160	4.775	5778.069	136.920
1.002	14.693			
11/25/2015 1:55:00 PM	1083300.000	11.952	17.645	27.243
7303.797	8497.596	4.775	5778.366	136.915
1.002	14.695			
11/25/2015 2:00:00 PM	1083600.000	11.950	17.645	27.238
7304.446	8498.316	4.776	5778.855	136.903
1.002	14.697			
11/25/2015 2:05:00 PM	1083900.000	11.950	17.645	27.238
7304.011	8497.714	4.775	5778.446	136.911
1.002	14.696			
11/25/2015 2:10:00 PM	1084200.000	11.952	17.646	27.241
7304.129	8497.816	4.776	5778.515	136.909

1.002	14.694			
11/25/2015 2:15:00 PM	1084500.000	11.952	17.646	27.243
7302.319	8495.711	4.774	5777.084	136.943
1.002	14.693			
11/25/2015 2:20:00 PM	1084800.000	11.954	17.645	27.247
7303.135	8496.777	4.775	5777.809	136.927
1.002	14.691			
11/25/2015 2:25:00 PM	1085100.000	11.954	17.646	27.247
7303.230	8496.771	4.775	5777.804	136.926
1.002	14.689			
11/25/2015 2:30:00 PM	1085400.000	11.959	17.645	27.258
7303.093	8496.678	4.775	5777.741	136.928
1.002	14.687			
11/25/2015 2:35:00 PM	1085700.000	11.955	17.645	27.249
7302.220	8495.693	4.774	5777.072	136.945
1.002	14.689			
11/25/2015 2:40:00 PM	1086000.000	11.953	17.645	27.245
7302.656	8496.152	4.775	5777.384	136.936
1.002	14.691			
11/25/2015 2:45:00 PM	1086300.000	11.951	17.645	27.240
7302.595	8496.114	4.775	5777.358	136.938
1.002	14.693			
11/25/2015 2:50:00 PM	1086600.000	11.952	17.645	27.242
7301.935	8495.313	4.774	5776.813	136.950
1.002	14.692			
11/25/2015 2:55:00 PM	1086900.000	11.954	17.645	27.246
7302.205	8495.645	4.774	5777.039	136.945
1.002	14.690			
11/25/2015 3:00:00 PM	1087200.000	11.956	17.645	27.251
7301.376	8494.680	4.774	5776.382	136.960
1.002	14.688			
11/25/2015 3:05:00 PM	1087500.000	11.953	17.645	27.245
7302.031	8495.474	4.774	5776.923	136.948
1.002	14.691			
11/25/2015 3:10:00 PM	1087800.000	11.951	17.645	27.240
7302.427	8495.903	4.774	5777.214	136.941
1.002	14.694			
11/25/2015 3:15:00 PM	1088100.000	11.950	17.645	27.238
7302.427	8495.934	4.774	5777.235	136.941
1.002	14.697			
11/25/2015 3:20:00 PM	1088400.000	11.951	17.645	27.240
7302.308	8495.847	4.774	5777.176	136.943
1.002	14.697			
11/25/2015 3:25:00 PM	1088700.000	11.953	17.645	27.244
7302.194	8495.632	4.774	5777.030	136.945
1.002	14.697			
11/25/2015 3:30:00 PM	1089000.000	11.952	17.645	27.241
7300.995	8494.187	4.773	5776.047	136.968
1.002	14.697			
11/25/2015 3:35:00 PM	1089300.000	11.950	17.645	27.238
7301.746	8495.110	4.774	5776.676	136.954
1.002	14.698			
11/25/2015 3:40:00 PM	1089600.000	11.948	17.646	27.232
7301.375	8494.612	4.774	5776.337	136.961
1.002	14.699			
11/25/2015 3:45:00 PM	1089900.000	11.947	17.645	27.230
7300.837	8494.084	4.773	5775.977	136.971
1.002	14.701			

11/25/2015 3:50:00 PM	1090200.000	11.949	17.645	27.236
7301.312	8494.588	4.774	5776.320	136.962
1.002	14.699			
11/25/2015 3:55:00 PM	1090500.000	11.949	17.645	27.235
7299.654	8492.760	4.772	5775.077	136.993
1.002	14.697			
11/25/2015 4:00:00 PM	1090800.000	11.950	17.645	27.238
7299.139	8492.046	4.772	5774.591	137.002
1.002	14.695			
11/25/2015 4:05:00 PM	1091100.000	11.950	17.645	27.237
7297.851	8490.629	4.771	5773.628	137.027
1.002	14.697			
11/25/2015 4:10:00 PM	1091400.000	11.949	17.645	27.235
7299.040	8492.013	4.772	5774.569	137.004
1.002	14.698			
11/25/2015 4:15:00 PM	1091700.000	11.950	17.645	27.237
7297.410	8490.082	4.771	5773.256	137.035
1.002	14.700			
11/25/2015 4:20:00 PM	1092000.000	11.948	17.645	27.234
7297.790	8490.490	4.771	5773.533	137.028
1.002	14.700			
11/25/2015 4:25:00 PM	1092300.000	11.951	17.645	27.239
7297.394	8490.112	4.771	5773.277	137.035
1.002	14.700			
11/25/2015 4:30:00 PM	1092600.000	11.951	17.645	27.240
7295.960	8488.361	4.770	5772.086	137.062
1.002	14.700			
11/25/2015 4:35:00 PM	1092900.000	11.950	17.645	27.238
7297.011	8489.584	4.771	5772.917	137.042
1.002	14.699			
11/25/2015 4:40:00 PM	1093200.000	11.952	17.645	27.243
7296.217	8488.627	4.770	5772.267	137.057
1.002	14.697			
11/25/2015 4:45:00 PM	1093500.000	11.954	17.645	27.247
7296.258	8488.741	4.770	5772.345	137.057
1.002	14.696			
11/25/2015 4:50:00 PM	1093800.000	11.950	17.645	27.239
7295.705	8488.113	4.770	5771.917	137.067
1.002	14.698			
11/25/2015 4:55:00 PM	1094100.000	11.949	17.645	27.236
7295.520	8487.966	4.770	5771.817	137.070
1.002	14.701			
11/25/2015 5:00:00 PM	1094400.000	11.947	17.646	27.232
7296.466	8488.868	4.770	5772.431	137.053
1.002	14.703			
11/25/2015 5:05:00 PM	1094700.000	11.947	17.645	27.230
7293.920	8486.006	4.768	5770.484	137.100
1.002	14.704			
11/25/2015 5:10:00 PM	1095000.000	11.947	17.645	27.231
7293.287	8485.270	4.768	5769.984	137.112
1.002	14.705			
11/25/2015 5:15:00 PM	1095300.000	11.947	17.645	27.231
7294.249	8486.404	4.769	5770.755	137.094
1.002	14.706			
11/25/2015 5:20:00 PM	1095600.000	11.948	17.645	27.233
7294.522	8486.820	4.769	5771.039	137.089
1.002	14.705			
11/25/2015 5:25:00 PM	1095900.000	11.950	17.645	27.237

7294.083	8486.145	4.769	5770.579	137.097
1.002	14.705			
11/25/2015 5:30:00 PM	1096200.000	11.949	17.645	27.236
7293.025	8485.015	4.768	5769.810	137.117
1.002	14.704			
11/25/2015 5:35:00 PM	1096500.000	11.946	17.645	27.229
7293.162	8485.154	4.768	5769.905	137.115
1.002	14.705			
11/25/2015 5:40:00 PM	1096800.000	11.946	17.645	27.229
7294.360	8486.568	4.769	5770.867	137.092
1.002	14.707			
11/25/2015 5:45:00 PM	1097100.000	11.945	17.645	27.226
7293.532	8485.604	4.768	5770.211	137.108
1.002	14.708			
11/25/2015 5:50:00 PM	1097400.000	11.947	17.646	27.231
7292.650	8484.446	4.767	5769.423	137.124
1.002	14.707			
11/25/2015 5:55:00 PM	1097700.000	11.949	17.645	27.236
7292.856	8484.799	4.768	5769.664	137.120
1.002	14.706			
11/25/2015 6:00:00 PM	1098000.000	11.952	17.645	27.243
7293.028	8484.937	4.768	5769.757	137.117
1.002	14.705			
11/25/2015 6:05:00 PM	1098300.000	11.951	17.645	27.239
7294.497	8486.708	4.769	5770.962	137.090
1.002	14.708			
11/25/2015 6:10:00 PM	1098600.000	11.947	17.644	27.231
7293.670	8485.861	4.768	5770.386	137.105
1.002	14.710			
11/25/2015 6:15:00 PM	1098900.000	11.945	17.645	27.227
7294.103	8486.268	4.769	5770.662	137.097
1.002	14.713			
11/25/2015 6:20:00 PM	1099200.000	11.947	17.645	27.232
7293.450	8485.440	4.768	5770.100	137.109
1.002	14.712			
11/25/2015 6:25:00 PM	1099500.000	11.949	17.645	27.235
7294.727	8486.894	4.769	5771.088	137.085
1.002	14.710			
11/25/2015 6:30:00 PM	1099800.000	11.952	17.645	27.241
7293.162	8485.105	4.768	5769.872	137.115
1.002	14.709			
11/25/2015 6:35:00 PM	1100100.000	11.951	17.645	27.241
7293.383	8485.412	4.768	5770.081	137.111
1.002	14.711			
11/25/2015 6:40:00 PM	1100400.000	11.949	17.645	27.235
7292.794	8484.712	4.768	5769.604	137.122
1.002	14.713			
11/25/2015 6:45:00 PM	1100700.000	11.946	17.645	27.229
7293.976	8486.120	4.768	5770.562	137.099
1.002	14.716			
11/25/2015 6:50:00 PM	1101000.000	11.948	17.645	27.232
7292.991	8484.907	4.768	5769.737	137.118
1.002	14.716			
11/25/2015 6:55:00 PM	1101300.000	11.950	17.645	27.237
7293.517	8485.586	4.768	5770.199	137.108
1.002	14.716			
11/25/2015 7:00:00 PM	1101600.000	11.949	17.645	27.235
7293.629	8485.731	4.768	5770.297	137.106

1.002	14.717			
11/25/2015 7:05:00 PM	1101900.000	11.947	17.645	27.231
7293.345	8485.353	4.768	5770.040	137.111
1.002	14.719			
11/25/2015 7:10:00 PM	1102200.000	11.946	17.645	27.229
7292.698	8484.615	4.768	5769.539	137.123
1.002	14.722			
11/25/2015 7:15:00 PM	1102500.000	11.943	17.645	27.223
7292.923	8484.846	4.768	5769.696	137.119
1.002	14.724			
11/25/2015 7:20:00 PM	1102800.000	11.944	17.645	27.225
7292.981	8484.944	4.768	5769.763	137.118
1.002	14.723			
11/25/2015 7:25:00 PM	1103100.000	11.948	17.645	27.232
7292.914	8484.885	4.768	5769.722	137.119
1.002	14.722			
11/25/2015 7:30:00 PM	1103400.000	11.949	17.645	27.236
7292.935	8484.859	4.768	5769.705	137.119
1.002	14.720			
11/25/2015 7:35:00 PM	1103700.000	11.949	17.645	27.234
7292.646	8484.522	4.768	5769.476	137.124
1.002	14.721			
11/25/2015 7:40:00 PM	1104000.000	11.949	17.645	27.234
7292.662	8484.606	4.768	5769.533	137.124
1.002	14.722			
11/25/2015 7:45:00 PM	1104300.000	11.946	17.645	27.229
7292.988	8484.904	4.768	5769.735	137.118
1.002	14.723			
11/25/2015 7:50:00 PM	1104600.000	11.947	17.645	27.230
7292.414	8484.254	4.767	5769.293	137.129
1.002	14.723			
11/25/2015 7:55:00 PM	1104900.000	11.947	17.645	27.230
7292.100	8483.870	4.767	5769.032	137.135
1.002	14.723			
11/25/2015 8:00:00 PM	1105200.000	11.948	17.645	27.234
7292.103	8483.941	4.767	5769.080	137.135
1.002	14.723			
11/25/2015 8:05:00 PM	1105500.000	11.946	17.644	27.229
7291.081	8482.850	4.767	5768.338	137.154
1.002	14.725			
11/25/2015 8:10:00 PM	1105800.000	11.944	17.645	27.223
7290.540	8482.055	4.766	5767.797	137.164
1.002	14.726			
11/25/2015 8:15:00 PM	1106100.000	11.945	17.645	27.226
7289.300	8480.599	4.765	5766.808	137.187
1.002	14.728			
11/25/2015 8:20:00 PM	1106400.000	11.945	17.646	27.227
7292.558	8484.338	4.767	5769.350	137.126
1.002	14.728			
11/25/2015 8:25:00 PM	1106700.000	11.944	17.645	27.223
7303.725	8497.545	4.775	5778.331	136.916
1.002	14.728			
11/25/2015 8:30:00 PM	1107000.000	11.946	17.645	27.229
7322.407	8519.180	4.788	5793.042	136.567
1.002	14.727			
11/25/2015 8:35:00 PM	1107300.000	11.945	17.645	27.226
7344.025	8544.331	4.804	5810.146	136.165
1.002	14.728			

11/25/2015 8:40:00 PM	1107600.000	11.945	17.645	27.226
7365.729	8569.500	4.819	5827.260	135.764
1.002	14.728			
11/25/2015 8:45:00 PM	1107900.000	11.943	17.645	27.222
7384.718	8591.644	4.832	5842.318	135.415
1.002	14.729			
11/25/2015 8:50:00 PM	1108200.000	11.944	17.645	27.225
7400.727	8610.236	4.843	5854.961	135.122
1.002	14.729			
11/25/2015 8:55:00 PM	1108500.000	11.944	17.646	27.224
7415.813	8627.753	4.854	5866.872	134.847
1.002	14.728			
11/25/2015 9:00:00 PM	1108800.000	11.946	17.645	27.229
7430.427	8644.771	4.864	5878.444	134.582
1.002	14.728			
11/25/2015 9:05:00 PM	1109100.000	11.948	17.645	27.232
7444.544	8661.229	4.874	5889.637	134.327
1.002	14.728			
11/25/2015 9:10:00 PM	1109400.000	11.947	17.646	27.231
7456.884	8675.520	4.883	5899.354	134.104
1.002	14.728			
11/25/2015 9:15:00 PM	1109700.000	11.946	17.646	27.229
7468.767	8689.277	4.891	5908.708	133.891
1.002	14.727			
11/25/2015 9:20:00 PM	1110000.000	11.945	17.645	27.226
7480.277	8702.769	4.899	5917.883	133.685
1.002	14.731			
11/25/2015 9:25:00 PM	1110300.000	11.944	17.645	27.223
7491.233	8715.549	4.907	5926.574	133.489
1.002	14.734			
11/25/2015 9:30:00 PM	1110600.000	11.940	17.646	27.214
7501.453	8727.388	4.914	5934.624	133.308
1.002	14.737			
11/25/2015 9:35:00 PM	1110900.000	11.942	17.646	27.220
7511.481	8739.039	4.921	5942.547	133.130
1.002	14.735			
11/25/2015 9:40:00 PM	1111200.000	11.947	17.646	27.231
7520.786	8749.847	4.928	5949.896	132.965
1.002	14.733			
11/25/2015 9:45:00 PM	1111500.000	11.949	17.646	27.236
7531.017	8761.784	4.935	5958.014	132.784
1.002	14.731			
11/25/2015 9:50:00 PM	1111800.000	11.947	17.646	27.230
7540.109	8772.277	4.941	5965.149	132.624
1.002	14.732			
11/25/2015 9:55:00 PM	1112100.000	11.945	17.646	27.225
7548.807	8782.429	4.947	5972.052	132.471
1.002	14.734			
11/25/2015 10:00:00 PM	1112400.000	11.944	17.645	27.224
7558.024	8793.222	4.954	5979.391	132.310
1.002	14.736			
11/25/2015 10:05:00 PM	1112700.000	11.948	17.646	27.232
7567.639	8804.392	4.961	5986.987	132.142
1.002	14.733			
11/25/2015 10:10:00 PM	1113000.000	11.950	17.645	27.238
7574.783	8812.771	4.966	5992.685	132.017
1.002	14.730			
11/25/2015 10:15:00 PM	1113300.000	11.953	17.646	27.244

7582.294	8821.406	4.971	5998.557	131.886
1.002	14.728			
11/25/2015 10:20:00 PM	1113600.000	11.951	17.645	27.241
7590.169	8830.620	4.976	6004.822	131.749
1.002	14.729			
11/25/2015 10:25:00 PM	1113900.000	11.949	17.646	27.236
7596.054	8837.416	4.980	6009.443	131.647
1.002	14.730			
11/25/2015 10:30:00 PM	1114200.000	11.949	17.646	27.236
7604.323	8846.984	4.986	6015.950	131.504
1.002	14.732			
11/25/2015 10:35:00 PM	1114500.000	11.948	17.646	27.232
7611.789	8855.636	4.991	6021.833	131.375
1.002	14.733			
11/25/2015 10:40:00 PM	1114800.000	11.946	17.646	27.229
7617.245	8862.019	4.995	6026.173	131.281
1.002	14.735			
11/25/2015 10:45:00 PM	1115100.000	11.944	17.646	27.224
7624.871	8870.924	5.001	6032.229	131.150
1.002	14.736			
11/25/2015 10:50:00 PM	1115400.000	11.944	17.646	27.225
7631.877	8879.042	5.006	6037.749	131.029
1.002	14.737			
11/25/2015 10:55:00 PM	1115700.000	11.942	17.646	27.219
7636.901	8884.920	5.009	6041.746	130.943
1.002	14.738			
11/25/2015 11:00:00 PM	1116000.000	11.942	17.646	27.221
7644.120	8893.200	5.014	6047.376	130.820
1.002	14.740			
11/25/2015 11:05:00 PM	1116300.000	11.945	17.646	27.227
7649.313	8899.378	5.018	6051.578	130.731
1.002	14.738			
11/25/2015 11:10:00 PM	1116600.000	11.948	17.646	27.234
7656.159	8907.308	5.023	6056.970	130.614
1.003	14.736			
11/25/2015 11:15:00 PM	1116900.000	11.950	17.646	27.237
7660.367	8912.117	5.026	6060.240	130.542
1.003	14.734			
11/25/2015 11:20:00 PM	1117200.000	11.951	17.646	27.239
7665.201	8917.881	5.029	6064.159	130.460
1.003	14.735			
11/25/2015 11:25:00 PM	1117500.000	11.951	17.646	27.240
7670.652	8924.239	5.033	6068.483	130.367
1.003	14.736			
11/25/2015 11:30:00 PM	1117800.000	11.950	17.646	27.239
7675.984	8930.426	5.037	6072.689	130.276
1.003	14.737			
11/25/2015 11:35:00 PM	1118100.000	11.952	17.645	27.243
7680.998	8936.292	5.040	6076.679	130.191
1.003	14.737			
11/25/2015 11:40:00 PM	1118400.000	11.952	17.646	27.242
7684.325	8940.077	5.043	6079.253	130.135
1.003	14.737			
11/25/2015 11:45:00 PM	1118700.000	11.952	17.646	27.242
7689.380	8945.993	5.046	6083.276	130.049
1.003	14.737			
11/25/2015 11:50:00 PM	1119000.000	11.951	17.646	27.240
7692.949	8950.023	5.049	6086.016	129.989

1.003	14.739			
11/25/2015 11:55:00 PM	1119300.000	11.950	17.646	27.238
7697.121	8954.999	5.052	6089.400	129.919
1.003	14.741			

Report Date: 11/30/2015 11:41:05 AM
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_2015-11-29_11-16-37-262-BaroMerge.wsl
Create Date: 11/30/2015 11:39:27 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

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
 11/30/2015 11:39:27 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-11-29_14-28-25-805.wsl""

Log Data:

Record Count: 1578

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: Baro-Adj Calc	Sensor: PCTD(A) 658.7ft
SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697
SN#: 398697	SN#: 398697	SN#: 398697	SN#: 398697
SN#: 000000			

Date and Time	Elapsed Time	Corrected Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
11/19/2015 12:00:00 AM	514800.000					
4732.859	5086.317		143.529	21.362	211.289	327.146
1.000	14.804		2.768	3.459		
11/19/2015 12:15:00 AM	515700.000					
4733.201	5086.538		143.511	21.363	211.273	327.107
1.000	14.808		2.768	3.459		
11/19/2015 12:30:00 AM	516600.000					
4733.715	5087.090		143.518	21.363	211.251	327.122
1.000	14.808		2.768	3.459		
11/19/2015 12:45:00 AM	517500.000					
4734.437	5087.682		143.520	21.365	211.218	327.126
			2.768	3.460		

1.000	14.805				
11/19/2015 1:00:00 AM	518400.000	143.519	21.365	327.123	
4734.020	5087.215	2.768	3.459	211.237	
1.000	14.796				
11/19/2015 1:15:00 AM	519300.000	143.520	21.367	327.126	
4734.909	5088.017	2.769	3.460	211.197	
1.000	14.797				
11/19/2015 1:30:00 AM	520200.000	143.512	21.368	327.109	
4733.999	5086.910	2.768	3.459	211.238	
1.000	14.794				
11/19/2015 1:45:00 AM	521100.000	143.514	21.369	327.112	
4734.351	5087.106	2.768	3.459	211.222	
1.000	14.799				
11/19/2015 2:00:00 AM	522000.000	143.542	21.369	327.176	
4734.318	5087.162	2.768	3.459	211.224	
1.000	14.800				
11/19/2015 2:15:00 AM	522900.000	143.515	21.358	327.115	
4733.399	5087.271	2.768	3.459	211.265	
1.000	14.801				
11/19/2015 2:30:00 AM	523800.000	143.523	21.353	327.134	
4727.994	5082.039	2.765	3.456	211.506	
1.000	14.797				
11/19/2015 2:45:00 AM	524700.000	143.526	21.350	327.140	
4723.649	5077.587	2.763	3.453	211.701	
1.000	14.794				
11/19/2015 3:00:00 AM	525600.000	143.523	21.349	327.134	
4720.306	5074.132	2.761	3.450	211.851	
1.000	14.794				
11/19/2015 3:15:00 AM	526500.000	143.525	21.348	327.139	
4718.215	5071.957	2.759	3.449	211.945	
1.000	14.795				
11/19/2015 3:30:00 AM	527400.000	143.488	21.347	327.053	
4715.192	5068.908	2.758	3.447	212.080	
1.000	14.799				
11/19/2015 3:45:00 AM	528300.000	143.550	21.346	327.194	
4709.719	5063.042	2.754	3.443	212.327	
1.000	14.802				
11/19/2015 4:00:00 AM	529200.000	143.517	21.345	327.120	
4707.130	5060.377	2.753	3.441	212.444	
1.000	14.797				
11/19/2015 4:15:00 AM	530100.000	143.531	21.344	327.151	
4704.104	5057.251	2.751	3.439	212.580	
1.000	14.789				
11/19/2015 4:30:00 AM	531000.000	143.490	21.341	327.057	
4702.130	5055.448	2.750	3.438	212.670	
1.000	14.794				
11/19/2015 4:45:00 AM	531900.000	143.494	21.335	327.066	
4699.830	5053.630	2.749	3.436	212.774	
1.000	14.796				
11/19/2015 5:00:00 AM	532800.000	143.533	21.328	327.157	
4697.367	5051.690	2.748	3.435	212.885	
1.000	14.795				
11/19/2015 5:15:00 AM	533700.000	143.501	21.332	327.083	
4695.198	5048.876	2.746	3.433	212.984	
1.000	14.792				
11/19/2015 5:30:00 AM	534600.000	143.504	21.335	327.089	
4694.073	5047.448	2.745	3.432	213.035	

1.000	14.787				
11/19/2015 5:45:00 AM	535500.000	143.543		21.332	327.179
4693.224	5046.798	2.745		3.432	213.073
1.000	14.794				
11/19/2015 6:00:00 AM	536400.000	143.503		21.330	327.087
4691.436	5045.058	2.744		3.431	213.154
1.000	14.791				
11/19/2015 6:15:00 AM	537300.000	143.509		21.330	327.101
4690.582	5044.122	2.743		3.430	213.193
1.000	14.798				
11/19/2015 6:30:00 AM	538200.000	143.544		21.330	327.181
4689.826	5043.381	2.743		3.429	213.228
1.000	14.799				
11/19/2015 6:45:00 AM	539100.000	143.511		21.334	327.105
4689.113	5042.133	2.742		3.429	213.260
1.000	14.802				
11/19/2015 7:00:00 AM	540000.000	143.551		21.331	327.196
4689.979	5043.392	2.743		3.430	213.221
1.000	14.802				
11/19/2015 7:15:00 AM	540900.000	143.515		21.331	327.115
4689.572	5043.017	2.743		3.429	213.239
1.000	14.800				
11/19/2015 7:30:00 AM	541800.000	143.554		21.341	327.203
4690.646	5043.101	2.743		3.429	213.190
1.000	14.798				
11/19/2015 7:45:00 AM	542700.000	143.523		21.336	327.133
4691.333	5044.302	2.743		3.430	213.159
1.000	14.799				
11/19/2015 8:00:00 AM	543600.000	143.549		21.339	327.193
4690.890	5043.517	2.743		3.430	213.179
1.000	14.807				
11/19/2015 8:15:00 AM	544500.000	143.559		21.337	327.214
4691.888	5044.790	2.744		3.430	213.134
1.000	14.801				
11/19/2015 8:30:00 AM	545400.000	143.521		21.341	327.129
4691.304	5043.809	2.743		3.430	213.160
1.000	14.809				
11/19/2015 8:45:00 AM	546300.000	143.558		21.340	327.212
4692.311	5044.991	2.744		3.431	213.115
1.000	14.801				
11/19/2015 9:00:00 AM	547200.000	143.563		21.343	327.223
4693.282	5045.699	2.744		3.431	213.071
1.000	14.806				
11/19/2015 9:15:00 AM	548100.000	143.519		21.350	327.125
4694.299	5046.093	2.744		3.431	213.024
1.000	14.814				
11/19/2015 9:30:00 AM	549000.000	143.560		21.346	327.217
4695.657	5047.971	2.745		3.433	212.963
1.000	14.811				
11/19/2015 9:45:00 AM	549900.000	143.525		21.346	327.139
4696.512	5048.881	2.746		3.433	212.924
1.000	14.804				
11/19/2015 10:00:00 AM	550800.000	143.577		21.343	327.257
4695.785	5048.426	2.746		3.433	212.957
1.000	14.799				
11/19/2015 10:15:00 AM	551700.000	143.570		21.345	327.240
4697.780	5050.325	2.747		3.434	212.867

1.000	14.801				
11/19/2015 10:30:00 AM	552600.000	143.576	21.348	327.253	
4698.155	5050.465	2.747	3.434	212.850	
1.000	14.798				
11/19/2015 10:45:00 AM	553500.000	143.575	21.345	327.252	
4699.044	5051.711	2.748	3.435	212.809	
1.000	14.803				
11/19/2015 11:00:00 AM	554400.000	143.577	21.341	327.255	
4698.931	5052.036	2.748	3.435	212.814	
1.000	14.796				
11/19/2015 11:15:00 AM	555300.000	143.537	21.340	327.164	
4699.747	5052.985	2.748	3.436	212.777	
1.000	14.797				
11/19/2015 11:30:00 AM	556200.000	143.579	21.347	327.261	
4701.023	5053.668	2.749	3.436	212.720	
1.000	14.787				
11/19/2015 11:45:00 AM	557100.000	143.589	21.346	327.284	
4701.542	5054.278	2.749	3.437	212.696	
1.000	14.790				
11/19/2015 12:00:00 PM	558000.000	143.586	21.348	327.276	
4703.187	5055.820	2.750	3.438	212.622	
1.000	14.787				
11/19/2015 12:15:00 PM	558900.000	143.583	21.345	327.269	
4702.873	5055.801	2.750	3.438	212.636	
1.000	14.786				
11/19/2015 12:30:00 PM	559800.000	143.547	21.351	327.188	
4704.165	5056.616	2.750	3.438	212.578	
1.000	14.783				
11/19/2015 12:45:00 PM	560700.000	143.581	21.350	327.265	
4705.711	5058.305	2.751	3.440	212.508	
1.000	14.779				
11/19/2015 1:00:00 PM	561600.000	143.543	21.347	327.179	
4706.628	5059.701	2.752	3.441	212.466	
1.000	14.777				
11/19/2015 1:15:00 PM	562500.000	143.548	21.349	327.189	
4708.121	5061.034	2.753	3.442	212.399	
1.000	14.780				
11/19/2015 1:30:00 PM	563400.000	143.578	21.343	327.258	
4707.830	5061.321	2.753	3.442	212.412	
1.000	14.777				
11/19/2015 1:45:00 PM	564300.000	143.576	21.347	327.255	
4708.185	5061.320	2.753	3.442	212.396	
1.000	14.780				
11/19/2015 2:00:00 PM	565200.000	143.541	21.348	327.175	
4710.202	5063.351	2.754	3.443	212.305	
1.000	14.777				
11/19/2015 2:15:00 PM	566100.000	143.578	21.350	327.260	
4709.722	5062.635	2.754	3.443	212.327	
1.000	14.778				
11/19/2015 2:30:00 PM	567000.000	143.557	21.343	327.210	
4710.542	5064.229	2.755	3.444	212.290	
1.000	14.772				
11/19/2015 2:45:00 PM	567900.000	143.590	21.344	327.285	
4710.412	5063.997	2.755	3.444	212.296	
1.000	14.768				
11/19/2015 3:00:00 PM	568800.000	143.581	21.350	327.265	
4711.973	5065.073	2.755	3.444	212.225	

1.000	14.766			
11/19/2015 3:15:00 PM	569700.000	143.590	21.351	327.286
4713.081	5066.128	2.756	3.445	212.175
1.000	14.768			
11/19/2015 3:30:00 PM	570600.000	143.550	21.346	327.195
4713.893	5067.521	2.757	3.446	212.139
1.000	14.766			
11/19/2015 3:45:00 PM	571500.000	143.560	21.342	327.217
4714.443	5068.595	2.757	3.447	212.114
1.000	14.758			
11/19/2015 4:00:00 PM	572400.000	143.544	21.352	327.180
4715.511	5068.685	2.757	3.447	212.066
1.000	14.768			
11/19/2015 4:15:00 PM	573300.000	143.561	21.348	327.220
4715.110	5068.709	2.757	3.447	212.084
1.000	14.761			
11/19/2015 4:30:00 PM	574200.000	143.592	21.345	327.290
4715.619	5069.503	2.758	3.447	212.061
1.000	14.769			
11/19/2015 4:45:00 PM	575100.000	143.598	21.349	327.305
4716.327	5069.918	2.758	3.448	212.029
1.000	14.764			
11/19/2015 5:00:00 PM	576000.000	143.582	21.354	327.268
4718.631	5071.838	2.759	3.449	211.926
1.000	14.767			
11/19/2015 5:15:00 PM	576900.000	143.594	21.355	327.294
4719.576	5072.716	2.760	3.449	211.883
1.000	14.764			
11/19/2015 5:30:00 PM	577800.000	143.593	21.350	327.293
4719.526	5073.202	2.760	3.450	211.886
1.000	14.761			
11/19/2015 5:45:00 PM	578700.000	143.592	21.352	327.289
4719.699	5073.224	2.760	3.450	211.878
1.000	14.762			
11/19/2015 6:00:00 PM	579600.000	143.587	21.353	327.280
4719.903	5073.324	2.760	3.450	211.869
1.000	14.767			
11/19/2015 6:15:00 PM	580500.000	143.589	21.350	327.285
4720.369	5074.126	2.761	3.450	211.848
1.000	14.765			
11/19/2015 6:30:00 PM	581400.000	143.580	21.355	327.263
4722.987	5076.355	2.762	3.452	211.730
1.000	14.770			
11/19/2015 6:45:00 PM	582300.000	143.549	21.356	327.192
4722.398	5075.667	2.762	3.451	211.757
1.000	14.765			
11/19/2015 7:00:00 PM	583200.000	143.585	21.353	327.275
4722.173	5075.764	2.762	3.452	211.767
1.000	14.761			
11/19/2015 7:15:00 PM	584100.000	143.580	21.355	327.263
4721.911	5075.226	2.761	3.451	211.779
1.000	14.776			
11/19/2015 7:30:00 PM	585000.000	143.585	21.354	327.275
4722.821	5076.278	2.762	3.452	211.738
1.000	14.771			
11/19/2015 7:45:00 PM	585900.000	143.579	21.356	327.260
4722.646	5075.924	2.762	3.452	211.746

1.000	14.774			
11/19/2015 8:00:00 PM	586800.000	143.542	21.354	327.177
4723.589	5077.176	2.762	3.452	211.703
1.000	14.775			
11/19/2015 8:15:00 PM	587700.000	143.577	21.359	327.256
4722.908	5075.942	2.762	3.452	211.734
1.000	14.774			
11/19/2015 8:30:00 PM	588600.000	143.573	21.358	327.248
4723.873	5077.071	2.762	3.452	211.691
1.000	14.774			
11/19/2015 8:45:00 PM	589500.000	143.531	21.358	327.151
4723.803	5076.932	2.762	3.452	211.694
1.000	14.773			
11/19/2015 9:00:00 PM	590400.000	143.567	21.361	327.232
4724.340	5077.226	2.762	3.453	211.670
1.000	14.773			
11/19/2015 9:15:00 PM	591300.000	143.607	21.361	327.324
4723.672	5076.489	2.762	3.452	211.700
1.000	14.774			
11/19/2015 9:30:00 PM	592200.000	143.575	21.363	327.251
4724.314	5076.970	2.762	3.452	211.671
1.000	14.774			
11/19/2015 9:45:00 PM	593100.000	143.556	21.363	327.208
4724.491	5077.150	2.762	3.452	211.663
1.000	14.776			
11/19/2015 10:00:00 PM	594000.000	143.557	21.362	327.211
4723.328	5076.028	2.762	3.452	211.715
1.000	14.779			
11/19/2015 10:15:00 PM	594900.000	143.548	21.360	327.190
4723.839	5076.778	2.762	3.452	211.692
1.000	14.776			
11/19/2015 10:30:00 PM	595800.000	143.551	21.363	327.196
4724.426	5077.135	2.762	3.452	211.666
1.000	14.779			
11/19/2015 10:45:00 PM	596700.000	143.546	21.362	327.185
4724.131	5076.900	2.762	3.452	211.679
1.000	14.777			
11/19/2015 11:00:00 PM	597600.000	143.539	21.358	327.170
4723.695	5076.842	2.762	3.452	211.699
1.000	14.778			
11/19/2015 11:15:00 PM	598500.000	143.548	21.361	327.190
4724.862	5077.795	2.763	3.453	211.646
1.000	14.770			
11/19/2015 11:30:00 PM	599400.000	143.541	21.361	327.174
4723.292	5076.127	2.762	3.452	211.717
1.000	14.770			
11/19/2015 11:45:00 PM	600300.000	143.504	21.362	327.090
4724.039	5076.819	2.762	3.452	211.683
1.000	14.775			
11/20/2015 12:00:00 AM	601200.000	143.532	21.365	327.154
4724.463	5076.928	2.762	3.452	211.664
1.000	14.774			
11/20/2015 12:15:00 AM	602100.000	143.531	21.367	327.151
4724.931	5077.211	2.762	3.453	211.643
1.000	14.775			
11/20/2015 12:30:00 AM	603000.000	143.536	21.367	327.163
4724.693	5077.030	2.762	3.452	211.654

1.000	14.771				
11/20/2015 12:45:00 AM	603900.000	143.535	21.363	327.160	
4724.322	5076.996	2.762	3.452	211.671	
1.000	14.767				
11/20/2015 1:00:00 AM	604800.000	143.526	21.365	327.139	
4724.739	5077.252	2.762	3.453	211.652	
1.000	14.772				
11/20/2015 1:15:00 AM	605700.000	143.517	21.364	327.120	
4724.273	5076.807	2.762	3.452	211.673	
1.000	14.772				
11/20/2015 1:30:00 AM	606600.000	143.517	21.364	327.120	
4724.833	5077.426	2.763	3.453	211.648	
1.000	14.767				
11/20/2015 1:45:00 AM	607500.000	143.479	21.363	327.033	
4725.686	5078.435	2.763	3.453	211.609	
1.000	14.764				
11/20/2015 2:00:00 AM	608400.000	143.525	21.367	327.137	
4725.397	5077.759	2.763	3.453	211.622	
1.000	14.760				
11/20/2015 2:15:00 AM	609300.000	143.527	21.366	327.143	
4725.816	5078.346	2.763	3.453	211.604	
1.000	14.755				
11/20/2015 2:30:00 AM	610200.000	143.518	21.367	327.121	
4726.001	5078.361	2.763	3.453	211.595	
1.000	14.761				
11/20/2015 2:45:00 AM	611100.000	143.520	21.367	327.127	
4726.660	5079.087	2.764	3.454	211.566	
1.000	14.762				
11/20/2015 3:00:00 AM	612000.000	143.520	21.368	327.125	
4725.746	5077.987	2.763	3.453	211.607	
1.000	14.757				
11/20/2015 3:15:00 AM	612900.000	143.521	21.368	327.130	
4726.974	5079.342	2.764	3.454	211.552	
1.000	14.756				
11/20/2015 3:30:00 AM	613800.000	143.513	21.367	327.111	
4726.774	5079.275	2.764	3.454	211.561	
1.000	14.763				
11/20/2015 3:45:00 AM	614700.000	143.524	21.356	327.135	
4725.965	5079.474	2.764	3.454	211.597	
1.000	14.761				
11/20/2015 4:00:00 AM	615600.000	143.522	21.353	327.131	
4720.806	5074.303	2.761	3.451	211.828	
1.000	14.760				
11/20/2015 4:15:00 AM	616500.000	143.498	21.352	327.075	
4716.869	5070.099	2.758	3.448	212.005	
1.000	14.761				
11/20/2015 4:30:00 AM	617400.000	143.524	21.353	327.135	
4714.825	5067.856	2.757	3.446	212.097	
1.000	14.761				
11/20/2015 4:45:00 AM	618300.000	143.527	21.353	327.142	
4712.538	5065.334	2.756	3.444	212.200	
1.000	14.766				
11/20/2015 5:00:00 AM	619200.000	143.527	21.355	327.142	
4711.893	5064.523	2.755	3.444	212.229	
1.000	14.763				
11/20/2015 5:15:00 AM	620100.000	143.528	21.354	327.144	
4710.544	5063.146	2.754	3.443	212.290	

1.000	14.762				
11/20/2015 5:30:00 AM	621000.000	143.541	21.353	327.175	
4710.049	5062.694	2.754	3.443	212.312	
1.000	14.762				
11/20/2015 5:45:00 AM	621900.000	143.536	21.348	327.162	
4708.694	5061.785	2.753	3.442	212.373	
1.000	14.763				
11/20/2015 6:00:00 AM	622800.000	143.545	21.337	327.182	
4706.127	5060.110	2.752	3.441	212.489	
1.000	14.764				
11/20/2015 6:15:00 AM	623700.000	143.503	21.330	327.087	
4701.210	5055.587	2.750	3.438	212.711	
1.000	14.769				
11/20/2015 6:30:00 AM	624600.000	143.561	21.334	327.219	
4699.590	5053.417	2.749	3.436	212.785	
1.000	14.759				
11/20/2015 6:45:00 AM	625500.000	143.549	21.335	327.192	
4697.745	5051.297	2.747	3.435	212.868	
1.000	14.768				
11/20/2015 7:00:00 AM	626400.000	143.553	21.333	327.201	
4696.528	5050.271	2.747	3.434	212.923	
1.000	14.764				
11/20/2015 7:15:00 AM	627300.000	143.558	21.341	327.213	
4697.333	5050.327	2.747	3.434	212.887	
1.000	14.765				
11/20/2015 7:30:00 AM	628200.000	143.550	21.344	327.194	
4697.792	5050.465	2.747	3.434	212.866	
1.000	14.770				
11/20/2015 7:45:00 AM	629100.000	143.556	21.340	327.209	
4697.631	5050.656	2.747	3.434	212.873	
1.000	14.769				
11/20/2015 8:00:00 AM	630000.000	143.526	21.340	327.139	
4696.689	5049.725	2.746	3.434	212.916	
1.000	14.773				
11/20/2015 8:15:00 AM	630900.000	143.558	21.336	327.214	
4696.620	5050.033	2.747	3.434	212.919	
1.000	14.776				
11/20/2015 8:30:00 AM	631800.000	143.569	21.338	327.238	
4696.239	5049.451	2.746	3.434	212.936	
1.000	14.771				
11/20/2015 8:45:00 AM	632700.000	143.574	21.344	327.250	
4697.539	5050.157	2.747	3.434	212.877	
1.000	14.767				
11/20/2015 9:00:00 AM	633600.000	143.569	21.346	327.239	
4698.138	5050.647	2.747	3.434	212.850	
1.000	14.772				
11/20/2015 9:15:00 AM	634500.000	143.575	21.340	327.253	
4698.403	5051.486	2.748	3.435	212.838	
1.000	14.773				
11/20/2015 9:30:00 AM	635400.000	143.576	21.340	327.253	
4697.107	5050.156	2.747	3.434	212.897	
1.000	14.776				
11/20/2015 9:45:00 AM	636300.000	143.580	21.340	327.263	
4697.517	5050.552	2.747	3.434	212.878	
1.000	14.772				
11/20/2015 10:00:00 AM	637200.000	143.574	21.350	327.250	
4699.447	5051.618	2.748	3.435	212.791	

1.000	14.770				
11/20/2015 10:15:00 AM	638100.000	143.541	21.351	327.173	
4701.734	5053.994	2.749	3.437	212.688	
1.000	14.775				
11/20/2015 10:30:00 AM	639000.000	143.577	21.354	327.256	
4702.843	5054.886	2.749	3.437	212.637	
1.000	14.778				
11/20/2015 10:45:00 AM	639900.000	143.544	21.348	327.181	
4703.370	5056.007	2.750	3.438	212.614	
1.000	14.769				
11/20/2015 11:00:00 AM	640800.000	143.581	21.350	327.265	
4704.442	5057.005	2.751	3.439	212.565	
1.000	14.762				
11/20/2015 11:15:00 AM	641700.000	143.577	21.352	327.255	
4705.445	5057.811	2.751	3.439	212.520	
1.000	14.764				
11/20/2015 11:30:00 AM	642600.000	143.586	21.348	327.278	
4704.206	5056.916	2.751	3.439	212.576	
1.000	14.752				
11/20/2015 11:45:00 AM	643500.000	143.584	21.350	327.271	
4705.165	5057.801	2.751	3.439	212.532	
1.000	14.753				
11/20/2015 12:00:00 PM	644400.000	143.587	21.349	327.278	
4705.390	5058.080	2.751	3.439	212.522	
1.000	14.746				
11/20/2015 12:15:00 PM	645300.000	143.590	21.353	327.286	
4706.534	5058.898	2.752	3.440	212.471	
1.000	14.745				
11/20/2015 12:30:00 PM	646200.000	143.576	21.347	327.253	
4706.992	5060.038	2.752	3.441	212.450	
1.000	14.751				
11/20/2015 12:45:00 PM	647100.000	143.580	21.348	327.264	
4708.055	5061.062	2.753	3.442	212.402	
1.000	14.748				
11/20/2015 1:00:00 PM	648000.000	143.579	21.349	327.260	
4709.133	5062.112	2.754	3.442	212.353	
1.000	14.743				
11/20/2015 1:15:00 PM	648900.000	143.580	21.349	327.262	
4709.529	5062.511	2.754	3.443	212.335	
1.000	14.738				
11/20/2015 1:30:00 PM	649800.000	143.573	21.353	327.246	
4709.999	5062.696	2.754	3.443	212.314	
1.000	14.737				
11/20/2015 1:45:00 PM	650700.000	143.570	21.347	327.241	
4708.988	5062.192	2.754	3.442	212.360	
1.000	14.742				
11/20/2015 2:00:00 PM	651600.000	143.537	21.350	327.164	
4710.011	5062.955	2.754	3.443	212.314	
1.000	14.736				
11/20/2015 2:15:00 PM	652500.000	143.576	21.346	327.254	
4710.827	5064.289	2.755	3.444	212.277	
1.000	14.732				
11/20/2015 2:30:00 PM	653400.000	143.582	21.345	327.269	
4711.355	5064.984	2.755	3.444	212.253	
1.000	14.726				
11/20/2015 2:45:00 PM	654300.000	143.578	21.349	327.259	
4711.742	5064.889	2.755	3.444	212.236	

1.000	14.731			
11/20/2015 3:00:00 PM	655200.000	143.572	21.348	327.245
4712.152	5065.439	2.756	3.444	212.217
1.000	14.733			
11/20/2015 3:15:00 PM	656100.000	143.524	21.352	327.136
4713.061	5066.052	2.756	3.445	212.176
1.000	14.736			
11/20/2015 3:30:00 PM	657000.000	143.560	21.347	327.218
4712.620	5066.042	2.756	3.445	212.196
1.000	14.731			
11/20/2015 3:45:00 PM	657900.000	143.562	21.346	327.222
4713.858	5067.529	2.757	3.446	212.140
1.000	14.735			
11/20/2015 4:00:00 PM	658800.000	143.512	21.349	327.108
4713.542	5066.925	2.756	3.446	212.155
1.000	14.736			
11/20/2015 4:15:00 PM	659700.000	143.546	21.353	327.186
4713.734	5066.711	2.756	3.445	212.146
1.000	14.737			
11/20/2015 4:30:00 PM	660600.000	143.511	21.344	327.106
4713.348	5067.180	2.757	3.446	212.163
1.000	14.741			
11/20/2015 4:45:00 PM	661500.000	143.511	21.350	327.106
4714.957	5068.335	2.757	3.446	212.091
1.000	14.734			
11/20/2015 5:00:00 PM	662400.000	143.504	21.353	327.090
4714.874	5067.918	2.757	3.446	212.095
1.000	14.740			
11/20/2015 5:15:00 PM	663300.000	143.538	21.354	327.166
4715.546	5068.513	2.757	3.447	212.064
1.000	14.737			
11/20/2015 5:30:00 PM	664200.000	143.524	21.353	327.135
4715.968	5069.104	2.758	3.447	212.046
1.000	14.741			
11/20/2015 5:45:00 PM	665100.000	143.489	21.356	327.056
4717.365	5070.249	2.758	3.448	211.983
1.000	14.741			
11/20/2015 6:00:00 PM	666000.000	143.524	21.359	327.135
4717.044	5069.566	2.758	3.447	211.997
1.000	14.744			
11/20/2015 6:15:00 PM	666900.000	143.520	21.355	327.126
4715.951	5068.875	2.758	3.447	212.046
1.000	14.742			
11/20/2015 6:30:00 PM	667800.000	143.510	21.359	327.104
4715.989	5068.515	2.757	3.447	212.045
1.000	14.746			
11/20/2015 6:45:00 PM	668700.000	143.504	21.358	327.091
4717.000	5069.684	2.758	3.447	211.999
1.000	14.749			
11/20/2015 7:00:00 PM	669600.000	143.510	21.362	327.102
4717.136	5069.364	2.758	3.447	211.993
1.000	14.744			
11/20/2015 7:15:00 PM	670500.000	143.500	21.360	327.080
4717.220	5069.702	2.758	3.447	211.989
1.000	14.745			
11/20/2015 7:30:00 PM	671400.000	143.498	21.361	327.076
4716.586	5068.938	2.758	3.447	212.018

1.000	14.751			
11/20/2015 7:45:00 PM	672300.000	143.493	21.363	327.065
4717.047	5069.178	2.758	3.447	211.997
1.000	14.751			
11/20/2015 8:00:00 PM	673200.000	143.492	21.364	327.062
4718.801	5071.018	2.759	3.448	211.918
1.000	14.747			
11/20/2015 8:15:00 PM	674100.000	143.486	21.362	327.049
4718.125	5070.428	2.758	3.448	211.949
1.000	14.754			
11/20/2015 8:30:00 PM	675000.000	143.489	21.366	327.056
4718.418	5070.396	2.758	3.448	211.935
1.000	14.747			
11/20/2015 8:45:00 PM	675900.000	143.488	21.362	327.052
4718.017	5070.320	2.758	3.448	211.953
1.000	14.758			
11/20/2015 9:00:00 PM	676800.000	143.477	21.362	327.029
4718.779	5071.121	2.759	3.448	211.919
1.000	14.761			
11/20/2015 9:15:00 PM	677700.000	143.477	21.363	327.028
4718.917	5071.160	2.759	3.448	211.913
1.000	14.755			
11/20/2015 9:30:00 PM	678600.000	143.468	21.360	327.007
4718.464	5071.021	2.759	3.448	211.933
1.000	14.759			
11/20/2015 9:45:00 PM	679500.000	143.478	21.363	327.031
4719.135	5071.459	2.759	3.449	211.903
1.000	14.749			
11/20/2015 10:00:00 PM	680400.000	143.467	21.367	327.006
4720.558	5072.513	2.760	3.449	211.839
1.000	14.755			
11/20/2015 10:15:00 PM	681300.000	143.461	21.361	326.991
4719.292	5071.772	2.759	3.449	211.896
1.000	14.754			
11/20/2015 10:30:00 PM	682200.000	143.461	21.362	326.993
4718.779	5071.103	2.759	3.448	211.919
1.000	14.757			
11/20/2015 10:45:00 PM	683100.000	143.459	21.365	326.988
4720.035	5072.205	2.760	3.449	211.863
1.000	14.756			
11/20/2015 11:00:00 PM	684000.000	143.459	21.364	326.987
4720.097	5072.383	2.760	3.449	211.860
1.000	14.751			
11/20/2015 11:15:00 PM	684900.000	143.484	21.366	327.043
4719.898	5071.977	2.759	3.449	211.869
1.000	14.754			
11/20/2015 11:30:00 PM	685800.000	143.451	21.367	326.968
4720.708	5072.721	2.760	3.449	211.833
1.000	14.750			
11/20/2015 11:45:00 PM	686700.000	143.444	21.369	326.953
4721.107	5072.939	2.760	3.450	211.815
1.000	14.752			
11/21/2015 12:00:00 AM	687600.000	143.446	21.373	326.957
4720.858	5072.224	2.760	3.449	211.826
1.000	14.754			
11/21/2015 12:15:00 AM	688500.000	143.438	21.363	326.940
4720.646	5073.063	2.760	3.450	211.835

1.000	14.759				
11/21/2015 12:30:00 AM	689400.000	143.407	21.355	326.869	
4715.833	5068.712	2.757	3.447	212.052	
1.000	14.748				
11/21/2015 12:45:00 AM	690300.000	143.415	21.350	326.888	
4710.584	5063.553	2.755	3.443	212.288	
1.000	14.748				
11/21/2015 1:00:00 AM	691200.000	143.450	21.348	326.966	
4703.887	5056.582	2.750	3.438	212.590	
1.000	14.749				
11/21/2015 1:15:00 AM	692100.000	143.414	21.346	326.886	
4696.935	5049.291	2.746	3.434	212.905	
1.000	14.748				
11/21/2015 1:30:00 AM	693000.000	143.441	21.346	326.946	
4691.550	5043.528	2.743	3.430	213.149	
1.000	14.752				
11/21/2015 1:45:00 AM	693900.000	143.445	21.346	326.956	
4686.838	5038.481	2.740	3.426	213.363	
1.000	14.742				
11/21/2015 2:00:00 AM	694800.000	143.445	21.346	326.956	
4682.510	5033.874	2.737	3.423	213.561	
1.000	14.751				
11/21/2015 2:15:00 AM	695700.000	143.437	21.345	326.937	
4676.818	5027.799	2.734	3.419	213.821	
1.000	14.755				
11/21/2015 2:30:00 AM	696600.000	143.443	21.345	326.951	
4674.181	5024.982	2.732	3.417	213.941	
1.000	14.746				
11/21/2015 2:45:00 AM	697500.000	143.442	21.345	326.949	
4669.027	5019.415	2.729	3.413	214.177	
1.000	14.747				
11/21/2015 3:00:00 AM	698400.000	143.403	21.345	326.859	
4665.747	5015.888	2.727	3.411	214.328	
1.000	14.747				
11/21/2015 3:15:00 AM	699300.000	143.440	21.345	326.943	
4662.339	5012.278	2.725	3.408	214.485	
1.000	14.753				
11/21/2015 3:30:00 AM	700200.000	143.433	21.344	326.928	
4658.683	5008.411	2.723	3.406	214.653	
1.000	14.752				
11/21/2015 3:45:00 AM	701100.000	143.437	21.343	326.937	
4655.898	5005.553	2.721	3.404	214.781	
1.000	14.741				
11/21/2015 4:00:00 AM	702000.000	143.438	21.330	326.940	
4652.775	5003.529	2.720	3.402	214.925	
1.000	14.744				
11/21/2015 4:15:00 AM	702900.000	143.445	21.327	326.954	
4648.540	4999.270	2.717	3.400	215.121	
1.000	14.747				
11/21/2015 4:30:00 AM	703800.000	143.417	21.326	326.891	
4644.426	4994.918	2.715	3.397	215.312	
1.000	14.746				
11/21/2015 4:45:00 AM	704700.000	143.452	21.326	326.972	
4642.833	4993.179	2.714	3.395	215.386	
1.000	14.747				
11/21/2015 5:00:00 AM	705600.000	143.443	21.330	326.951	
4640.990	4990.854	2.712	3.394	215.471	

1.000	14.751				
11/21/2015 5:15:00 AM	706500.000	143.419	21.329	326.896	
4639.743	4989.559	2.712	3.393	215.529	
1.000	14.741				
11/21/2015 5:30:00 AM	707400.000	143.420	21.330	326.897	
4639.821	4989.625	2.712	3.393	215.526	
1.000	14.750				
11/21/2015 5:45:00 AM	708300.000	143.448	21.326	326.962	
4639.648	4989.780	2.712	3.393	215.534	
1.000	14.751				
11/21/2015 6:00:00 AM	709200.000	143.454	21.328	326.977	
4639.356	4989.322	2.712	3.393	215.547	
1.000	14.749				
11/21/2015 6:15:00 AM	710100.000	143.448	21.331	326.963	
4640.819	4990.545	2.712	3.394	215.479	
1.000	14.753				
11/21/2015 6:30:00 AM	711000.000	143.414	21.332	326.884	
4639.973	4989.545	2.712	3.393	215.519	
1.000	14.757				
11/21/2015 6:45:00 AM	711900.000	143.453	21.334	326.974	
4640.876	4990.337	2.712	3.393	215.477	
1.000	14.756				
11/21/2015 7:00:00 AM	712800.000	143.428	21.332	326.917	
4640.615	4990.227	2.712	3.393	215.489	
1.000	14.757				
11/21/2015 7:15:00 AM	713700.000	143.427	21.334	326.914	
4641.451	4990.918	2.712	3.394	215.450	
1.000	14.760				
11/21/2015 7:30:00 AM	714600.000	143.419	21.339	326.895	
4643.380	4992.435	2.713	3.395	215.360	
1.000	14.765				
11/21/2015 7:45:00 AM	715500.000	143.469	21.332	327.010	
4643.390	4993.246	2.714	3.395	215.360	
1.000	14.760				
11/21/2015 8:00:00 AM	716400.000	143.459	21.336	326.987	
4644.010	4993.446	2.714	3.396	215.331	
1.000	14.764				
11/21/2015 8:15:00 AM	717300.000	143.434	21.333	326.929	
4645.232	4995.129	2.715	3.397	215.274	
1.000	14.759				
11/21/2015 8:30:00 AM	718200.000	143.473	21.334	327.020	
4646.142	4995.990	2.715	3.397	215.232	
1.000	14.760				
11/21/2015 8:45:00 AM	719100.000	143.468	21.340	327.008	
4647.233	4996.561	2.716	3.398	215.182	
1.000	14.759				
11/21/2015 9:00:00 AM	720000.000	143.478	21.338	327.031	
4647.714	4997.285	2.716	3.398	215.160	
1.000	14.761				
11/21/2015 9:15:00 AM	720900.000	143.484	21.339	327.043	
4648.981	4998.548	2.717	3.399	215.101	
1.000	14.764				
11/21/2015 9:30:00 AM	721800.000	143.471	21.339	327.015	
4650.464	5000.081	2.718	3.400	215.032	
1.000	14.764				
11/21/2015 9:45:00 AM	722700.000	143.476	21.342	327.025	
4651.691	5001.057	2.718	3.401	214.976	

1.000	14.761				
11/21/2015 10:00:00 AM	723600.000	143.484	21.340	327.044	
4651.884	5001.570	2.719	3.401	214.967	
1.000	14.757				
11/21/2015 10:15:00 AM	724500.000	143.438	21.345	326.939	
4655.206	5004.591	2.720	3.403	214.813	
1.000	14.764				
11/21/2015 10:30:00 AM	725400.000	143.488	21.346	327.053	
4656.235	5005.573	2.721	3.404	214.766	
1.000	14.758				
11/21/2015 10:45:00 AM	726300.000	143.455	21.346	326.978	
4657.271	5006.731	2.722	3.405	214.718	
1.000	14.751				
11/21/2015 11:00:00 AM	727200.000	143.485	21.347	327.047	
4658.846	5008.245	2.722	3.406	214.645	
1.000	14.753				
11/21/2015 11:15:00 AM	728100.000	143.493	21.345	327.064	
4659.487	5009.204	2.723	3.406	214.616	
1.000	14.747				
11/21/2015 11:30:00 AM	729000.000	143.495	21.347	327.070	
4660.684	5010.293	2.724	3.407	214.561	
1.000	14.740				
11/21/2015 11:45:00 AM	729900.000	143.491	21.346	327.061	
4661.783	5011.510	2.724	3.408	214.510	
1.000	14.737				
11/21/2015 12:00:00 PM	730800.000	143.493	21.345	327.064	
4662.923	5012.843	2.725	3.409	214.458	
1.000	14.728				
11/21/2015 12:15:00 PM	731700.000	143.509	21.348	327.101	
4664.021	5013.718	2.726	3.409	214.407	
1.000	14.726				
11/21/2015 12:30:00 PM	732600.000	143.499	21.342	327.078	
4665.529	5016.034	2.727	3.411	214.338	
1.000	14.727				
11/21/2015 12:45:00 PM	733500.000	143.499	21.345	327.079	
4665.849	5016.034	2.727	3.411	214.323	
1.000	14.723				
11/21/2015 1:00:00 PM	734400.000	143.466	21.347	327.004	
4667.302	5017.417	2.728	3.412	214.257	
1.000	14.722				
11/21/2015 1:15:00 PM	735300.000	143.501	21.346	327.083	
4667.388	5017.617	2.728	3.412	214.253	
1.000	14.721				
11/21/2015 1:30:00 PM	736200.000	143.500	21.345	327.080	
4667.983	5018.265	2.728	3.412	214.225	
1.000	14.718				
11/21/2015 1:45:00 PM	737100.000	143.462	21.340	326.995	
4668.251	5019.104	2.729	3.413	214.213	
1.000	14.715				
11/21/2015 2:00:00 PM	738000.000	143.494	21.342	327.067	
4668.217	5018.896	2.729	3.413	214.215	
1.000	14.708				
11/21/2015 2:15:00 PM	738900.000	143.453	21.347	326.974	
4669.398	5019.651	2.729	3.413	214.160	
1.000	14.716				
11/21/2015 2:30:00 PM	739800.000	143.480	21.349	327.036	
4671.767	5021.954	2.730	3.415	214.052	

1.000	14.720			
11/21/2015 2:45:00 PM	740700.000	143.488	21.348	327.054
4673.506	5023.914	2.732	3.416	213.972
1.000	14.711			
11/21/2015 3:00:00 PM	741600.000	143.516	21.353	327.117
4675.453	5025.519	2.732	3.417	213.883
1.000	14.713			
11/21/2015 3:15:00 PM	742500.000	143.446	21.348	326.957
4677.492	5028.226	2.734	3.419	213.790
1.000	14.714			
11/21/2015 3:30:00 PM	743400.000	143.474	21.350	327.021
4678.237	5028.800	2.734	3.420	213.756
1.000	14.713			
11/21/2015 3:45:00 PM	744300.000	143.473	21.352	327.020
4679.240	5029.698	2.735	3.420	213.710
1.000	14.710			
11/21/2015 4:00:00 PM	745200.000	143.473	21.355	327.018
4679.926	5030.163	2.735	3.421	213.679
1.000	14.711			
11/21/2015 4:15:00 PM	746100.000	143.467	21.353	327.005
4680.540	5030.958	2.736	3.421	213.651
1.000	14.716			
11/21/2015 4:30:00 PM	747000.000	143.467	21.351	327.006
4680.726	5031.395	2.736	3.421	213.642
1.000	14.711			
11/21/2015 4:45:00 PM	747900.000	143.457	21.349	326.984
4681.554	5032.448	2.736	3.422	213.604
1.000	14.717			
11/21/2015 5:00:00 PM	748800.000	143.455	21.345	326.979
4681.142	5032.465	2.736	3.422	213.623
1.000	14.717			
11/21/2015 5:15:00 PM	749700.000	143.456	21.345	326.981
4682.351	5033.711	2.737	3.423	213.568
1.000	14.715			
11/21/2015 5:30:00 PM	750600.000	143.494	21.346	327.068
4682.954	5034.324	2.738	3.423	213.540
1.000	14.714			
11/21/2015 5:45:00 PM	751500.000	143.452	21.350	326.971
4683.645	5034.604	2.738	3.424	213.509
1.000	14.713			
11/21/2015 6:00:00 PM	752400.000	143.487	21.346	327.050
4684.312	5035.792	2.738	3.424	213.479
1.000	14.720			
11/21/2015 6:15:00 PM	753300.000	143.441	21.348	326.945
4684.419	5035.635	2.738	3.424	213.474
1.000	14.722			
11/21/2015 6:30:00 PM	754200.000	143.406	21.349	326.866
4685.312	5036.479	2.739	3.425	213.433
1.000	14.717			
11/21/2015 6:45:00 PM	755100.000	143.430	21.352	326.920
4685.923	5036.846	2.739	3.425	213.405
1.000	14.726			
11/21/2015 7:00:00 PM	756000.000	143.429	21.355	326.920
4687.195	5037.922	2.740	3.426	213.347
1.000	14.724			
11/21/2015 7:15:00 PM	756900.000	143.431	21.351	326.924
4688.043	5039.242	2.740	3.427	213.309

1.000	14.721			
11/21/2015 7:30:00 PM	757800.000	143.421	21.354	326.902
4687.732	5038.662	2.740	3.426	213.323
1.000	14.723			
11/21/2015 7:45:00 PM	758700.000	143.429	21.350	326.919
4687.569	5038.841	2.740	3.426	213.330
1.000	14.720			
11/21/2015 8:00:00 PM	759600.000	143.423	21.354	326.905
4688.476	5039.398	2.741	3.427	213.289
1.000	14.716			
11/21/2015 8:15:00 PM	760500.000	143.425	21.355	326.909
4688.438	5039.239	2.740	3.427	213.291
1.000	14.722			
11/21/2015 8:30:00 PM	761400.000	143.418	21.353	326.893
4689.066	5040.151	2.741	3.427	213.262
1.000	14.723			
11/21/2015 8:45:00 PM	762300.000	143.408	21.359	326.872
4688.834	5039.229	2.740	3.427	213.273
1.000	14.720			
11/21/2015 9:00:00 PM	763200.000	143.413	21.358	326.883
4689.547	5040.169	2.741	3.427	213.240
1.000	14.725			
11/21/2015 9:15:00 PM	764100.000	143.410	21.359	326.876
4689.230	5039.719	2.741	3.427	213.255
1.000	14.728			
11/21/2015 9:30:00 PM	765000.000	143.357	21.360	326.755
4689.198	5039.585	2.741	3.427	213.256
1.000	14.730			
11/21/2015 9:45:00 PM	765900.000	143.399	21.361	326.850
4689.405	5039.690	2.741	3.427	213.247
1.000	14.727			
11/21/2015 10:00:00 PM	766800.000	143.399	21.360	326.850
4690.091	5040.554	2.741	3.428	213.215
1.000	14.724			
11/21/2015 10:15:00 PM	767700.000	143.394	21.356	326.838
4689.385	5040.158	2.741	3.427	213.248
1.000	14.728			
11/21/2015 10:30:00 PM	768600.000	143.401	21.355	326.855
4688.273	5039.063	2.740	3.427	213.298
1.000	14.723			
11/21/2015 10:45:00 PM	769500.000	143.394	21.355	326.838
4689.416	5040.291	2.741	3.427	213.246
1.000	14.728			
11/21/2015 11:00:00 PM	770400.000	143.400	21.357	326.853
4689.382	5040.109	2.741	3.427	213.248
1.000	14.722			
11/21/2015 11:15:00 PM	771300.000	143.379	21.357	326.805
4689.467	5040.138	2.741	3.427	213.244
1.000	14.725			
11/21/2015 11:30:00 PM	772200.000	143.388	21.359	326.826
4690.601	5041.220	2.742	3.428	213.192
1.000	14.721			
11/21/2015 11:45:00 PM	773100.000	143.380	21.359	326.807
4689.565	5040.088	2.741	3.427	213.239
1.000	14.725			
11/22/2015 12:00:00 AM	774000.000	143.384	21.361	326.816
4690.620	5040.958	2.741	3.428	213.191

1.000	14.723				
11/22/2015 12:15:00 AM	774900.000	143.379	21.360	326.806	
4690.046	5040.460	2.741	3.428	213.218	
1.000	14.721				
11/22/2015 12:30:00 AM	775800.000	143.376	21.360	326.798	
4690.874	5041.369	2.742	3.428	213.180	
1.000	14.718				
11/22/2015 12:45:00 AM	776700.000	143.330	21.362	326.694	
4691.399	5041.732	2.742	3.428	213.156	
1.000	14.720				
11/22/2015 1:00:00 AM	777600.000	143.362	21.362	326.767	
4690.660	5040.929	2.741	3.428	213.190	
1.000	14.722				
11/22/2015 1:15:00 AM	778500.000	143.373	21.364	326.792	
4690.454	5040.473	2.741	3.428	213.199	
1.000	14.712				
11/22/2015 1:30:00 AM	779400.000	143.361	21.365	326.764	
4691.746	5041.834	2.742	3.428	213.140	
1.000	14.719				
11/22/2015 1:45:00 AM	780300.000	143.372	21.367	326.790	
4691.791	5041.628	2.742	3.428	213.138	
1.000	14.715				
11/22/2015 2:00:00 AM	781200.000	143.367	21.362	326.777	
4691.776	5042.128	2.742	3.429	213.139	
1.000	14.713				
11/22/2015 2:15:00 AM	782100.000	143.365	21.356	326.773	
4689.403	5040.195	2.741	3.427	213.247	
1.000	14.720				
11/22/2015 2:30:00 AM	783000.000	143.367	21.352	326.777	
4686.057	5037.007	2.739	3.425	213.399	
1.000	14.719				
11/22/2015 2:45:00 AM	783900.000	143.360	21.349	326.762	
4682.546	5033.524	2.737	3.423	213.559	
1.000	14.720				
11/22/2015 3:00:00 AM	784800.000	143.363	21.346	326.768	
4678.815	5029.820	2.735	3.420	213.729	
1.000	14.723				
11/22/2015 3:15:00 AM	785700.000	143.361	21.345	326.765	
4674.102	5024.861	2.732	3.417	213.945	
1.000	14.715				
11/22/2015 3:30:00 AM	786600.000	143.362	21.345	326.767	
4670.106	5020.583	2.730	3.414	214.128	
1.000	14.717				
11/22/2015 3:45:00 AM	787500.000	143.335	21.345	326.704	
4668.391	5018.731	2.729	3.413	214.207	
1.000	14.712				
11/22/2015 4:00:00 AM	788400.000	143.362	21.344	326.766	
4664.816	5014.979	2.726	3.410	214.371	
1.000	14.713				
11/22/2015 4:15:00 AM	789300.000	143.363	21.344	326.768	
4661.514	5011.483	2.724	3.408	214.523	
1.000	14.715				
11/22/2015 4:30:00 AM	790200.000	143.332	21.344	326.698	
4657.571	5007.225	2.722	3.405	214.704	
1.000	14.710				
11/22/2015 4:45:00 AM	791100.000	143.362	21.343	326.767	
4656.280	5005.918	2.721	3.404	214.764	

1.000	14.716			
11/22/2015 5:00:00 AM	792000.000	143.403	21.340	326.860
4652.722	5002.435	2.719	3.402	214.928
1.000	14.714			
11/22/2015 5:15:00 AM	792900.000	143.377	21.335	326.800
4650.040	5000.029	2.718	3.400	215.052
1.000	14.712			
11/22/2015 5:30:00 AM	793800.000	143.369	21.333	326.782
4646.641	4996.617	2.716	3.398	215.209
1.000	14.710			
11/22/2015 5:45:00 AM	794700.000	143.365	21.329	326.773
4643.929	4994.095	2.714	3.396	215.335
1.000	14.714			
11/22/2015 6:00:00 AM	795600.000	143.343	21.327	326.722
4641.053	4991.166	2.713	3.394	215.468
1.000	14.705			
11/22/2015 6:15:00 AM	796500.000	143.374	21.326	326.793
4641.258	4991.529	2.713	3.394	215.459
1.000	14.711			
11/22/2015 6:30:00 AM	797400.000	143.383	21.327	326.814
4639.656	4989.726	2.712	3.393	215.533
1.000	14.712			
11/22/2015 6:45:00 AM	798300.000	143.377	21.328	326.801
4639.586	4989.561	2.712	3.393	215.536
1.000	14.719			
11/22/2015 7:00:00 AM	799200.000	143.340	21.328	326.717
4639.135	4989.076	2.711	3.393	215.557
1.000	14.720			
11/22/2015 7:15:00 AM	800100.000	143.348	21.331	326.735
4638.452	4988.035	2.711	3.392	215.589
1.000	14.718			
11/22/2015 7:30:00 AM	801000.000	143.351	21.330	326.740
4638.463	4988.102	2.711	3.392	215.589
1.000	14.721			
11/22/2015 7:45:00 AM	801900.000	143.345	21.329	326.727
4638.650	4988.401	2.711	3.392	215.580
1.000	14.724			
11/22/2015 8:00:00 AM	802800.000	143.400	21.332	326.854
4638.201	4987.640	2.711	3.392	215.601
1.000	14.717			
11/22/2015 8:15:00 AM	803700.000	143.385	21.337	326.818
4639.285	4988.284	2.711	3.392	215.550
1.000	14.719			
11/22/2015 8:30:00 AM	804600.000	143.397	21.337	326.846
4639.506	4988.558	2.711	3.392	215.540
1.000	14.718			
11/22/2015 8:45:00 AM	805500.000	143.399	21.336	326.850
4640.147	4989.356	2.712	3.393	215.510
1.000	14.722			
11/22/2015 9:00:00 AM	806400.000	143.391	21.337	326.832
4640.818	4989.932	2.712	3.393	215.479
1.000	14.722			
11/22/2015 9:15:00 AM	807300.000	143.359	21.337	326.760
4642.068	4991.303	2.713	3.394	215.421
1.000	14.729			
11/22/2015 9:30:00 AM	808200.000	143.401	21.335	326.855
4641.674	4991.061	2.713	3.394	215.439

1.000	14.730				
11/22/2015 9:45:00 AM	809100.000	143.367	21.342	326.777	
4642.676	4991.392	2.713	3.394	215.393	
1.000	14.724				
11/22/2015 10:00:00 AM	810000.000	143.404	21.339	326.862	
4643.718	4992.836	2.714	3.395	215.345	
1.000	14.723				
11/22/2015 10:15:00 AM	810900.000	143.403	21.341	326.860	
4644.504	4993.438	2.714	3.396	215.308	
1.000	14.726				
11/22/2015 10:30:00 AM	811800.000	143.405	21.339	326.865	
4644.900	4994.107	2.714	3.396	215.290	
1.000	14.719				
11/22/2015 10:45:00 AM	812700.000	143.421	21.339	326.901	
4645.767	4995.030	2.715	3.397	215.250	
1.000	14.713				
11/22/2015 11:00:00 AM	813600.000	143.379	21.341	326.805	
4647.342	4996.498	2.716	3.398	215.177	
1.000	14.713				
11/22/2015 11:15:00 AM	814500.000	143.416	21.343	326.889	
4649.161	4998.301	2.717	3.399	215.093	
1.000	14.712				
11/22/2015 11:30:00 AM	815400.000	143.415	21.341	326.887	
4649.170	4998.482	2.717	3.399	215.092	
1.000	14.712				
11/22/2015 11:45:00 AM	816300.000	143.419	21.341	326.896	
4648.407	4997.635	2.716	3.398	215.127	
1.000	14.704				
11/22/2015 12:00:00 PM	817200.000	143.411	21.346	326.878	
4650.289	4999.164	2.717	3.399	215.040	
1.000	14.707				
11/22/2015 12:15:00 PM	818100.000	143.422	21.346	326.902	
4649.235	4998.084	2.717	3.399	215.089	
1.000	14.699				
11/22/2015 12:30:00 PM	819000.000	143.419	21.345	326.896	
4652.500	5001.682	2.719	3.401	214.938	
1.000	14.702				
11/22/2015 12:45:00 PM	819900.000	143.423	21.350	326.906	
4652.048	5000.631	2.718	3.400	214.959	
1.000	14.700				
11/22/2015 1:00:00 PM	820800.000	143.426	21.351	326.913	
4652.077	5000.572	2.718	3.400	214.958	
1.000	14.696				
11/22/2015 1:15:00 PM	821700.000	143.423	21.345	326.905	
4652.888	5002.109	2.719	3.401	214.920	
1.000	14.691				
11/22/2015 1:30:00 PM	822600.000	143.421	21.347	326.902	
4653.429	5002.422	2.719	3.402	214.895	
1.000	14.697				
11/22/2015 1:45:00 PM	823500.000	143.421	21.343	326.902	
4654.520	5004.080	2.720	3.403	214.845	
1.000	14.688				
11/22/2015 2:00:00 PM	824400.000	143.387	21.350	326.823	
4656.053	5005.000	2.721	3.403	214.774	
1.000	14.689				
11/22/2015 2:15:00 PM	825300.000	143.389	21.346	326.828	
4657.127	5006.541	2.721	3.404	214.725	

1.000	14.686			
11/22/2015 2:30:00 PM	826200.000	143.414	21.348	326.885
4657.166	5006.383	2.721	3.404	214.723
1.000	14.691			
11/22/2015 2:45:00 PM	827100.000	143.409	21.349	326.874
4658.782	5007.978	2.722	3.405	214.648
1.000	14.691			
11/22/2015 3:00:00 PM	828000.000	143.375	21.341	326.795
4659.357	5009.416	2.723	3.406	214.622
1.000	14.688			
11/22/2015 3:15:00 PM	828900.000	143.422	21.345	326.903
4660.533	5010.310	2.724	3.407	214.568
1.000	14.685			
11/22/2015 3:30:00 PM	829800.000	143.410	21.343	326.875
4661.520	5011.588	2.724	3.408	214.522
1.000	14.688			
11/22/2015 3:45:00 PM	830700.000	143.402	21.344	326.857
4662.463	5012.476	2.725	3.408	214.479
1.000	14.689			
11/22/2015 4:00:00 PM	831600.000	143.392	21.348	326.836
4664.249	5014.007	2.726	3.410	214.397
1.000	14.687			
11/22/2015 4:15:00 PM	832500.000	143.396	21.346	326.844
4664.970	5014.990	2.726	3.410	214.364
1.000	14.687			
11/22/2015 4:30:00 PM	833400.000	143.393	21.349	326.837
4667.536	5017.389	2.728	3.412	214.246
1.000	14.685			
11/22/2015 4:45:00 PM	834300.000	143.351	21.351	326.742
4668.733	5018.494	2.728	3.413	214.191
1.000	14.686			
11/22/2015 5:00:00 PM	835200.000	143.392	21.350	326.835
4668.981	5018.833	2.729	3.413	214.179
1.000	14.674			
11/22/2015 5:15:00 PM	836100.000	143.388	21.343	326.826
4669.036	5019.614	2.729	3.413	214.177
1.000	14.682			
11/22/2015 5:30:00 PM	837000.000	143.384	21.346	326.815
4670.538	5021.003	2.730	3.414	214.108
1.000	14.683			
11/22/2015 5:45:00 PM	837900.000	143.380	21.351	326.808
4671.896	5021.858	2.730	3.415	214.046
1.000	14.681			
11/22/2015 6:00:00 PM	838800.000	143.385	21.346	326.818
4672.358	5022.896	2.731	3.416	214.025
1.000	14.685			
11/22/2015 6:15:00 PM	839700.000	143.380	21.349	326.808
4672.862	5023.195	2.731	3.416	214.002
1.000	14.683			
11/22/2015 6:30:00 PM	840600.000	143.375	21.352	326.796
4674.243	5024.318	2.732	3.417	213.938
1.000	14.683			
11/22/2015 6:45:00 PM	841500.000	143.375	21.352	326.796
4675.077	5025.241	2.732	3.417	213.900
1.000	14.683			
11/22/2015 7:00:00 PM	842400.000	143.373	21.348	326.792
4675.978	5026.553	2.733	3.418	213.859

1.000	14.682			
11/22/2015 7:15:00 PM	843300.000	143.329	21.350	326.691
4676.319	5026.767	2.733	3.418	213.843
1.000	14.684			
11/22/2015 7:30:00 PM	844200.000	143.371	21.348	326.787
4676.890	5027.605	2.734	3.419	213.817
1.000	14.679			
11/22/2015 7:45:00 PM	845100.000	143.370	21.350	326.785
4676.896	5027.349	2.734	3.419	213.817
1.000	14.683			
11/22/2015 8:00:00 PM	846000.000	143.363	21.352	326.767
4678.185	5028.582	2.734	3.419	213.758
1.000	14.686			
11/22/2015 8:15:00 PM	846900.000	143.371	21.352	326.787
4678.551	5028.902	2.734	3.420	213.741
1.000	14.680			
11/22/2015 8:30:00 PM	847800.000	143.350	21.355	326.738
4678.579	5028.680	2.734	3.420	213.740
1.000	14.689			
11/22/2015 8:45:00 PM	848700.000	143.353	21.356	326.747
4678.508	5028.512	2.734	3.419	213.743
1.000	14.689			
11/22/2015 9:00:00 PM	849600.000	143.352	21.356	326.744
4678.545	5028.525	2.734	3.419	213.742
1.000	14.690			
11/22/2015 9:15:00 PM	850500.000	143.313	21.351	326.655
4678.726	5029.253	2.735	3.420	213.733
1.000	14.692			
11/22/2015 9:30:00 PM	851400.000	143.354	21.355	326.749
4679.703	5029.915	2.735	3.420	213.689
1.000	14.690			
11/22/2015 9:45:00 PM	852300.000	143.352	21.352	326.743
4679.588	5030.026	2.735	3.420	213.694
1.000	14.692			
11/22/2015 10:00:00 PM	853200.000	143.351	21.357	326.741
4678.991	5028.959	2.734	3.420	213.721
1.000	14.694			
11/22/2015 10:15:00 PM	854100.000	143.353	21.360	326.746
4679.778	5029.444	2.735	3.420	213.685
1.000	14.694			
11/22/2015 10:30:00 PM	855000.000	143.348	21.355	326.735
4679.362	5029.539	2.735	3.420	213.704
1.000	14.695			
11/22/2015 10:45:00 PM	855900.000	143.346	21.358	326.730
4679.224	5029.029	2.735	3.420	213.711
1.000	14.700			
11/22/2015 11:00:00 PM	856800.000	143.346	21.361	326.729
4679.591	5029.170	2.735	3.420	213.694
1.000	14.701			
11/22/2015 11:15:00 PM	857700.000	143.354	21.359	326.749
4679.555	5029.312	2.735	3.420	213.696
1.000	14.694			
11/22/2015 11:30:00 PM	858600.000	143.358	21.359	326.757
4679.485	5029.227	2.735	3.420	213.699
1.000	14.688			
11/22/2015 11:45:00 PM	859500.000	143.354	21.361	326.748
4679.849	5029.383	2.735	3.420	213.682

1.000	14.688				
11/23/2015 12:00:00 AM	860400.000	143.358	21.364	326.757	
4679.991	5029.229	2.735	3.420	213.676	
1.000	14.688				
11/23/2015 12:15:00 AM	861300.000	143.365	21.360	326.774	
4679.559	5029.244	2.735	3.420	213.695	
1.000	14.685				
11/23/2015 12:30:00 AM	862200.000	143.361	21.364	326.764	
4679.971	5029.234	2.735	3.420	213.677	
1.000	14.683				
11/23/2015 12:45:00 AM	863100.000	143.349	21.367	326.737	
4680.229	5029.259	2.735	3.420	213.665	
1.000	14.687				
11/23/2015 1:00:00 AM	864000.000	143.367	21.366	326.778	
4680.598	5029.737	2.735	3.420	213.648	
1.000	14.677				
11/23/2015 1:15:00 AM	864900.000	143.356	21.362	326.752	
4680.655	5030.169	2.735	3.421	213.645	
1.000	14.679				
11/23/2015 1:30:00 AM	865800.000	143.362	21.359	326.767	
4681.321	5031.156	2.736	3.421	213.615	
1.000	14.681				
11/23/2015 1:45:00 AM	866700.000	143.359	21.362	326.760	
4680.945	5030.462	2.735	3.421	213.632	
1.000	14.679				
11/23/2015 2:00:00 AM	867600.000	143.367	21.364	326.777	
4681.416	5030.742	2.736	3.421	213.611	
1.000	14.673				
11/23/2015 2:15:00 AM	868500.000	143.372	21.363	326.788	
4680.801	5030.218	2.735	3.421	213.639	
1.000	14.682				
11/23/2015 2:30:00 AM	869400.000	143.366	21.359	326.775	
4681.205	5031.084	2.736	3.421	213.620	
1.000	14.684				
11/23/2015 2:45:00 AM	870300.000	143.376	21.358	326.798	
4681.682	5031.679	2.736	3.422	213.598	
1.000	14.682				
11/23/2015 3:00:00 AM	871200.000	143.378	21.358	326.802	
4681.574	5031.537	2.736	3.421	213.603	
1.000	14.681				
11/23/2015 3:15:00 AM	872100.000	143.384	21.358	326.816	
4681.317	5031.342	2.736	3.421	213.615	
1.000	14.678				
11/23/2015 3:30:00 AM	873000.000	143.374	21.355	326.793	
4680.862	5031.087	2.736	3.421	213.636	
1.000	14.683				
11/23/2015 3:45:00 AM	873900.000	143.376	21.354	326.797	
4680.375	5030.691	2.735	3.421	213.658	
1.000	14.682				
11/23/2015 4:00:00 AM	874800.000	143.380	21.356	326.807	
4680.724	5030.895	2.736	3.421	213.642	
1.000	14.677				
11/23/2015 4:15:00 AM	875700.000	143.378	21.350	326.803	
4678.984	5029.575	2.735	3.420	213.722	
1.000	14.678				
11/23/2015 4:30:00 AM	876600.000	143.359	21.353	326.759	
4679.143	5029.503	2.735	3.420	213.714	

1.000	14.677				
11/23/2015 4:45:00 AM	877500.000	143.398	21.349	326.848	
4679.255	5029.986	2.735	3.420	213.709	
1.000	14.678				
11/23/2015 5:00:00 AM	878400.000	143.356	21.349	326.752	
4677.158	5027.804	2.734	3.419	213.805	
1.000	14.681				
11/23/2015 5:15:00 AM	879300.000	143.392	21.348	326.834	
4677.173	5027.882	2.734	3.419	213.804	
1.000	14.682				
11/23/2015 5:30:00 AM	880200.000	143.386	21.350	326.820	
4676.072	5026.463	2.733	3.418	213.855	
1.000	14.684				
11/23/2015 5:45:00 AM	881100.000	143.388	21.344	326.825	
4675.006	5025.969	2.733	3.418	213.903	
1.000	14.694				
11/23/2015 6:00:00 AM	882000.000	143.398	21.352	326.847	
4677.429	5027.787	2.734	3.419	213.793	
1.000	14.686				
11/23/2015 6:15:00 AM	882900.000	143.366	21.345	326.775	
4675.412	5026.352	2.733	3.418	213.885	
1.000	14.683				
11/23/2015 6:30:00 AM	883800.000	143.379	21.342	326.804	
4675.337	5026.487	2.733	3.418	213.888	
1.000	14.683				
11/23/2015 6:45:00 AM	884700.000	143.407	21.350	326.868	
4676.241	5026.683	2.733	3.418	213.847	
1.000	14.683				
11/23/2015 7:00:00 AM	885600.000	143.416	21.349	326.889	
4675.911	5026.463	2.733	3.418	213.862	
1.000	14.686				
11/23/2015 7:15:00 AM	886500.000	143.413	21.344	326.883	
4675.039	5026.051	2.733	3.418	213.902	
1.000	14.695				
11/23/2015 7:30:00 AM	887400.000	143.412	21.352	326.879	
4676.512	5026.811	2.733	3.418	213.835	
1.000	14.702				
11/23/2015 7:45:00 AM	888300.000	143.418	21.354	326.894	
4677.201	5027.289	2.734	3.419	213.803	
1.000	14.703				
11/23/2015 8:00:00 AM	889200.000	143.417	21.357	326.892	
4677.903	5027.763	2.734	3.419	213.771	
1.000	14.703				
11/23/2015 8:15:00 AM	890100.000	143.385	21.358	326.818	
4679.433	5029.245	2.735	3.420	213.701	
1.000	14.704				
11/23/2015 8:30:00 AM	891000.000	143.420	21.357	326.899	
4677.921	5027.755	2.734	3.419	213.770	
1.000	14.710				
11/23/2015 8:45:00 AM	891900.000	143.436	21.353	326.935	
4678.740	5029.070	2.735	3.420	213.733	
1.000	14.710				
11/23/2015 9:00:00 AM	892800.000	143.434	21.350	326.931	
4678.709	5029.308	2.735	3.420	213.734	
1.000	14.712				
11/23/2015 9:15:00 AM	893700.000	143.431	21.348	326.923	
4680.709	5031.702	2.736	3.422	213.643	

1.000	14.714				
11/23/2015 9:30:00 AM	894600.000	143.430	21.351	326.920	
4682.343	5033.087	2.737	3.422	213.568	
1.000	14.719				
11/23/2015 9:45:00 AM	895500.000	143.440	21.350	326.943	
4682.606	5033.560	2.737	3.423	213.556	
1.000	14.719				
11/23/2015 10:00:00 AM	896400.000	143.454	21.343	326.975	
4683.138	5034.856	2.738	3.424	213.532	
1.000	14.717				
11/23/2015 10:15:00 AM	897300.000	143.446	21.347	326.959	
4683.112	5034.339	2.738	3.423	213.533	
1.000	14.719				
11/23/2015 10:30:00 AM	898200.000	143.409	21.351	326.873	
4683.958	5034.868	2.738	3.424	213.495	
1.000	14.719				
11/23/2015 10:45:00 AM	899100.000	143.456	21.350	326.980	
4685.527	5036.664	2.739	3.425	213.423	
1.000	14.719				
11/23/2015 11:00:00 AM	900000.000	143.424	21.353	326.907	
4687.132	5038.108	2.740	3.426	213.350	
1.000	14.710				
11/23/2015 11:15:00 AM	900900.000	143.466	21.349	327.004	
4686.333	5037.647	2.739	3.426	213.386	
1.000	14.712				
11/23/2015 11:30:00 AM	901800.000	143.465	21.343	327.000	
4687.156	5039.086	2.740	3.427	213.349	
1.000	14.710				
11/23/2015 11:45:00 AM	902700.000	143.472	21.348	327.018	
4688.280	5039.841	2.741	3.427	213.298	
1.000	14.703				
11/23/2015 12:00:00 PM	903600.000	143.461	21.356	326.993	
4689.757	5040.622	2.741	3.428	213.231	
1.000	14.708				
11/23/2015 12:15:00 PM	904500.000	143.464	21.354	327.000	
4691.285	5042.435	2.742	3.429	213.161	
1.000	14.703				
11/23/2015 12:30:00 PM	905400.000	143.477	21.348	327.028	
4692.077	5043.859	2.743	3.430	213.125	
1.000	14.698				
11/23/2015 12:45:00 PM	906300.000	143.463	21.347	326.996	
4692.064	5043.954	2.743	3.430	213.126	
1.000	14.702				
11/23/2015 1:00:00 PM	907200.000	143.463	21.346	326.996	
4692.595	5044.697	2.744	3.430	213.102	
1.000	14.700				
11/23/2015 1:15:00 PM	908100.000	143.479	21.342	327.033	
4692.207	5044.707	2.744	3.430	213.119	
1.000	14.697				
11/23/2015 1:30:00 PM	909000.000	143.467	21.345	327.006	
4692.908	5045.152	2.744	3.431	213.087	
1.000	14.697				
11/23/2015 1:45:00 PM	909900.000	143.465	21.353	327.002	
4693.974	5045.399	2.744	3.431	213.039	
1.000	14.700				
11/23/2015 2:00:00 PM	910800.000	143.462	21.348	326.994	
4693.891	5045.809	2.744	3.431	213.043	

1.000	14.706			
11/23/2015 2:15:00 PM	911700.000	143.460	21.349	326.990
4693.417	5045.245	2.744	3.431	213.064
1.000	14.698			
11/23/2015 2:30:00 PM	912600.000	143.452	21.349	326.971
4693.245	5045.060	2.744	3.431	213.072
1.000	14.702			
11/23/2015 2:45:00 PM	913500.000	143.423	21.343	326.904
4693.398	5045.852	2.744	3.431	213.065
1.000	14.698			
11/23/2015 3:00:00 PM	914400.000	143.492	21.346	327.062
4694.513	5046.706	2.745	3.432	213.015
1.000	14.700			
11/23/2015 3:15:00 PM	915300.000	143.445	21.349	326.956
4694.874	5046.856	2.745	3.432	212.998
1.000	14.704			
11/23/2015 3:30:00 PM	916200.000	143.438	21.353	326.940
4695.602	5047.212	2.745	3.432	212.965
1.000	14.702			
11/23/2015 3:45:00 PM	917100.000	143.424	21.350	326.908
4695.051	5046.846	2.745	3.432	212.990
1.000	14.713			
11/23/2015 4:00:00 PM	918000.000	143.426	21.349	326.912
4695.333	5047.250	2.745	3.432	212.977
1.000	14.706			
11/23/2015 4:15:00 PM	918900.000	143.432	21.350	326.925
4695.929	5047.835	2.745	3.433	212.950
1.000	14.703			
11/23/2015 4:30:00 PM	919800.000	143.428	21.349	326.916
4696.818	5048.856	2.746	3.433	212.910
1.000	14.698			
11/23/2015 4:45:00 PM	920700.000	143.379	21.349	326.805
4697.305	5049.379	2.746	3.434	212.888
1.000	14.708			
11/23/2015 5:00:00 PM	921600.000	143.415	21.349	326.887
4698.231	5050.366	2.747	3.434	212.846
1.000	14.705			
11/23/2015 5:15:00 PM	922500.000	143.414	21.353	326.884
4699.101	5050.892	2.747	3.435	212.807
1.000	14.705			
11/23/2015 5:30:00 PM	923400.000	143.407	21.351	326.869
4698.803	5050.861	2.747	3.435	212.820
1.000	14.708			
11/23/2015 5:45:00 PM	924300.000	143.395	21.355	326.842
4700.111	5051.823	2.748	3.435	212.761
1.000	14.712			
11/23/2015 6:00:00 PM	925200.000	143.393	21.356	326.838
4699.761	5051.346	2.747	3.435	212.777
1.000	14.711			
11/23/2015 6:15:00 PM	926100.000	143.380	21.354	326.807
4699.765	5051.569	2.748	3.435	212.777
1.000	14.717			
11/23/2015 6:30:00 PM	927000.000	143.384	21.354	326.817
4699.503	5051.287	2.747	3.435	212.788
1.000	14.713			
11/23/2015 6:45:00 PM	927900.000	143.373	21.353	326.790
4699.773	5051.669	2.748	3.435	212.776

1.000	14.715				
11/23/2015 7:00:00 PM	928800.000	143.333	21.355	326.699	
4699.857	5051.586	2.748	3.435	212.772	
1.000	14.708				
11/23/2015 7:15:00 PM	929700.000	143.365	21.359	326.772	
4700.587	5051.898	2.748	3.435	212.739	
1.000	14.710				
11/23/2015 7:30:00 PM	930600.000	143.362	21.359	326.767	
4700.254	5051.567	2.748	3.435	212.754	
1.000	14.709				
11/23/2015 7:45:00 PM	931500.000	143.358	21.360	326.758	
4700.248	5051.406	2.747	3.435	212.755	
1.000	14.706				
11/23/2015 8:00:00 PM	932400.000	143.354	21.359	326.748	
4700.167	5051.437	2.747	3.435	212.758	
1.000	14.705				
11/23/2015 8:15:00 PM	933300.000	143.354	21.360	326.747	
4700.045	5051.261	2.747	3.435	212.764	
1.000	14.706				
11/23/2015 8:30:00 PM	934200.000	143.340	21.356	326.716	
4699.815	5051.368	2.747	3.435	212.774	
1.000	14.702				
11/23/2015 8:45:00 PM	935100.000	143.339	21.355	326.714	
4699.636	5051.321	2.747	3.435	212.782	
1.000	14.711				
11/23/2015 9:00:00 PM	936000.000	143.336	21.360	326.707	
4701.109	5052.323	2.748	3.436	212.716	
1.000	14.712				
11/23/2015 9:15:00 PM	936900.000	143.349	21.360	326.737	
4700.994	5052.290	2.748	3.436	212.721	
1.000	14.701				
11/23/2015 9:30:00 PM	937800.000	143.337	21.357	326.710	
4700.634	5052.140	2.748	3.435	212.737	
1.000	14.707				
11/23/2015 9:45:00 PM	938700.000	143.337	21.358	326.709	
4701.233	5052.757	2.748	3.436	212.710	
1.000	14.706				
11/23/2015 10:00:00 PM	939600.000	143.335	21.357	326.706	
4701.429	5053.048	2.748	3.436	212.701	
1.000	14.707				
11/23/2015 10:15:00 PM	940500.000	143.331	21.357	326.695	
4701.820	5053.487	2.749	3.436	212.684	
1.000	14.708				
11/23/2015 10:30:00 PM	941400.000	143.330	21.357	326.692	
4700.955	5052.476	2.748	3.436	212.723	
1.000	14.711				
11/23/2015 10:45:00 PM	942300.000	143.322	21.360	326.676	
4701.811	5053.141	2.748	3.436	212.684	
1.000	14.712				
11/23/2015 11:00:00 PM	943200.000	143.327	21.361	326.687	
4701.605	5052.783	2.748	3.436	212.693	
1.000	14.709				
11/23/2015 11:15:00 PM	944100.000	143.326	21.363	326.684	
4702.056	5053.122	2.748	3.436	212.673	
1.000	14.715				
11/23/2015 11:30:00 PM	945000.000	143.312	21.365	326.653	
4702.231	5053.064	2.748	3.436	212.665	

1.000	14.717				
11/23/2015 11:45:00 PM	945900.000	143.324	21.367	326.679	
4702.923	5053.545	2.749	3.436	212.634	
1.000	14.711				
11/24/2015 12:00:00 AM	946800.000	143.322	21.368	326.674	
4703.770	5054.400	2.749	3.437	212.595	
1.000	14.712				
11/24/2015 12:15:00 AM	947700.000	143.320	21.363	326.671	
4702.259	5053.340	2.749	3.436	212.664	
1.000	14.713				
11/24/2015 12:30:00 AM	948600.000	143.299	21.355	326.623	
4699.836	5051.537	2.748	3.435	212.773	
1.000	14.705				
11/24/2015 12:45:00 AM	949500.000	143.325	21.350	326.683	
4696.444	5048.381	2.746	3.433	212.927	
1.000	14.708				
11/24/2015 1:00:00 AM	950400.000	143.299	21.348	326.623	
4691.253	5043.063	2.743	3.429	213.163	
1.000	14.716				
11/24/2015 1:15:00 AM	951300.000	143.334	21.346	326.703	
4686.882	5038.564	2.740	3.426	213.361	
1.000	14.709				
11/24/2015 1:30:00 AM	952200.000	143.345	21.345	326.727	
4682.582	5034.032	2.737	3.423	213.557	
1.000	14.706				
11/24/2015 1:45:00 AM	953100.000	143.339	21.345	326.714	
4677.497	5028.584	2.734	3.419	213.790	
1.000	14.709				
11/24/2015 2:00:00 AM	954000.000	143.294	21.344	326.612	
4673.791	5024.645	2.732	3.417	213.959	
1.000	14.712				
11/24/2015 2:15:00 AM	954900.000	143.343	21.344	326.722	
4669.765	5020.372	2.729	3.414	214.144	
1.000	14.711				
11/24/2015 2:30:00 AM	955800.000	143.337	21.344	326.708	
4664.580	5014.751	2.726	3.410	214.382	
1.000	14.715				
11/24/2015 2:45:00 AM	956700.000	143.348	21.344	326.734	
4660.934	5010.869	2.724	3.407	214.549	
1.000	14.712				
11/24/2015 3:00:00 AM	957600.000	143.309	21.343	326.645	
4656.483	5006.172	2.721	3.404	214.754	
1.000	14.715				
11/24/2015 3:15:00 AM	958500.000	143.347	21.342	326.733	
4651.855	5001.243	2.718	3.401	214.968	
1.000	14.713				
11/24/2015 3:30:00 AM	959400.000	143.357	21.337	326.755	
4647.979	4997.659	2.716	3.398	215.147	
1.000	14.711				
11/24/2015 3:45:00 AM	960300.000	143.316	21.330	326.661	
4643.162	4993.199	2.714	3.395	215.370	
1.000	14.711				
11/24/2015 4:00:00 AM	961200.000	143.322	21.328	326.676	
4638.317	4988.123	2.711	3.392	215.595	
1.000	14.707				
11/24/2015 4:15:00 AM	962100.000	143.328	21.329	326.688	
4634.743	4984.226	2.709	3.389	215.762	

1.000	14.708			
11/24/2015 4:30:00 AM	963000.000	143.334	21.324	326.703
4632.978	4982.866	2.708	3.388	215.844
1.000	14.693			
11/24/2015 4:45:00 AM	963900.000	143.375	21.325	326.795
4632.110	4981.799	2.707	3.388	215.884
1.000	14.698			
11/24/2015 5:00:00 AM	964800.000	143.376	21.327	326.799
4632.456	4982.008	2.707	3.388	215.868
1.000	14.693			
11/24/2015 5:15:00 AM	965700.000	143.335	21.327	326.705
4632.188	4981.694	2.707	3.388	215.881
1.000	14.696			
11/24/2015 5:30:00 AM	966600.000	143.336	21.327	326.706
4632.235	4981.674	2.707	3.388	215.878
1.000	14.699			
11/24/2015 5:45:00 AM	967500.000	143.338	21.329	326.712
4633.125	4982.459	2.708	3.388	215.837
1.000	14.699			
11/24/2015 6:00:00 AM	968400.000	143.386	21.327	326.820
4632.248	4981.785	2.707	3.388	215.878
1.000	14.694			
11/24/2015 6:15:00 AM	969300.000	143.387	21.327	326.823
4633.552	4983.098	2.708	3.389	215.817
1.000	14.695			
11/24/2015 6:30:00 AM	970200.000	143.353	21.332	326.746
4633.848	4982.941	2.708	3.388	215.803
1.000	14.697			
11/24/2015 6:45:00 AM	971100.000	143.359	21.333	326.760
4633.756	4982.762	2.708	3.388	215.808
1.000	14.697			
11/24/2015 7:00:00 AM	972000.000	143.391	21.332	326.831
4634.224	4983.390	2.708	3.389	215.786
1.000	14.704			
11/24/2015 7:15:00 AM	972900.000	143.361	21.335	326.763
4636.271	4985.258	2.709	3.390	215.691
1.000	14.699			
11/24/2015 7:30:00 AM	973800.000	143.387	21.341	326.824
4636.825	4985.271	2.709	3.390	215.665
1.000	14.705			
11/24/2015 7:45:00 AM	974700.000	143.401	21.339	326.855
4638.208	4986.938	2.710	3.391	215.601
1.000	14.701			
11/24/2015 8:00:00 AM	975600.000	143.395	21.338	326.842
4639.160	4988.070	2.711	3.392	215.556
1.000	14.704			
11/24/2015 8:15:00 AM	976500.000	143.401	21.339	326.855
4641.312	4990.229	2.712	3.393	215.456
1.000	14.708			
11/24/2015 8:30:00 AM	977400.000	143.401	21.340	326.856
4643.787	4992.774	2.714	3.395	215.342
1.000	14.708			
11/24/2015 8:45:00 AM	978300.000	143.401	21.342	326.855
4644.253	4993.078	2.714	3.395	215.320
1.000	14.703			
11/24/2015 9:00:00 AM	979200.000	143.364	21.345	326.771
4647.780	4996.591	2.716	3.398	215.156

1.000	14.707				
11/24/2015 9:15:00 AM	980100.000	143.363	21.346	326.769	
4647.889	4996.636	2.716	3.398	215.151	
1.000	14.704				
11/24/2015 9:30:00 AM	981000.000	143.396	21.342	326.845	
4649.268	4998.452	2.717	3.399	215.088	
1.000	14.700				
11/24/2015 9:45:00 AM	981900.000	143.402	21.341	326.857	
4651.292	5000.790	2.718	3.401	214.994	
1.000	14.703				
11/24/2015 10:00:00 AM	982800.000	143.412	21.344	326.880	
4650.948	5000.142	2.718	3.400	215.010	
1.000	14.698				
11/24/2015 10:15:00 AM	983700.000	143.366	21.347	326.775	
4653.309	5002.354	2.719	3.402	214.901	
1.000	14.701				
11/24/2015 10:30:00 AM	984600.000	143.380	21.343	326.807	
4655.486	5005.128	2.721	3.403	214.800	
1.000	14.696				
11/24/2015 10:45:00 AM	985500.000	143.362	21.346	326.767	
4656.478	5005.833	2.721	3.404	214.755	
1.000	14.700				
11/24/2015 11:00:00 AM	986400.000	143.427	21.347	326.914	
4657.750	5007.066	2.722	3.405	214.696	
1.000	14.683				
11/24/2015 11:15:00 AM	987300.000	143.423	21.347	326.906	
4659.613	5009.070	2.723	3.406	214.610	
1.000	14.682				
11/24/2015 11:30:00 AM	988200.000	143.385	21.346	326.819	
4661.281	5011.007	2.724	3.407	214.533	
1.000	14.684				
11/24/2015 11:45:00 AM	989100.000	143.419	21.348	326.896	
4662.689	5012.295	2.725	3.408	214.468	
1.000	14.680				
11/24/2015 12:00:00 PM	990000.000	143.429	21.347	326.918	
4662.644	5012.346	2.725	3.408	214.471	
1.000	14.684				
11/24/2015 12:15:00 PM	990900.000	143.430	21.350	326.921	
4663.889	5013.395	2.725	3.409	214.413	
1.000	14.688				
11/24/2015 12:30:00 PM	991800.000	143.428	21.350	326.916	
4664.600	5014.150	2.726	3.410	214.381	
1.000	14.684				
11/24/2015 12:45:00 PM	992700.000	143.436	21.348	326.934	
4667.035	5017.021	2.728	3.412	214.269	
1.000	14.681				
11/24/2015 1:00:00 PM	993600.000	143.427	21.345	326.914	
4667.304	5017.580	2.728	3.412	214.256	
1.000	14.681				
11/24/2015 1:15:00 PM	994500.000	143.440	21.337	326.945	
4668.181	5019.300	2.729	3.413	214.216	
1.000	14.688				
11/24/2015 1:30:00 PM	995400.000	143.411	21.346	326.878	
4670.166	5020.603	2.730	3.414	214.125	
1.000	14.684				
11/24/2015 1:45:00 PM	996300.000	143.437	21.339	326.937	
4668.776	5019.787	2.729	3.413	214.189	

1.000	14.688			
11/24/2015 2:00:00 PM	997200.000	143.393	21.344	326.836
4670.158	5020.785	2.730	3.414	214.126
1.000	14.690			
11/24/2015 2:15:00 PM	998100.000	143.434	21.344	326.931
4670.362	5021.022	2.730	3.414	214.116
1.000	14.690			
11/24/2015 2:30:00 PM	999000.000	143.428	21.349	326.918
4671.434	5021.579	2.730	3.415	214.067
1.000	14.695			
11/24/2015 2:45:00 PM	999900.000	143.425	21.350	326.911
4671.289	5021.377	2.730	3.415	214.074
1.000	14.698			
11/24/2015 3:00:00 PM	1000800.000	143.432	21.344	326.925
4671.935	5022.677	2.731	3.415	214.044
1.000	14.693			
11/24/2015 3:15:00 PM	1001700.000	143.386	21.346	326.821
4672.934	5023.489	2.731	3.416	213.998
1.000	14.700			
11/24/2015 3:30:00 PM	1002600.000	143.388	21.346	326.825
4672.583	5023.112	2.731	3.416	214.014
1.000	14.697			
11/24/2015 3:45:00 PM	1003500.000	143.411	21.347	326.877
4674.026	5024.618	2.732	3.417	213.948
1.000	14.702			
11/24/2015 4:00:00 PM	1004400.000	143.422	21.345	326.904
4675.067	5025.953	2.733	3.418	213.901
1.000	14.695			
11/24/2015 4:15:00 PM	1005300.000	143.416	21.351	326.888
4676.454	5026.774	2.733	3.418	213.837
1.000	14.693			
11/24/2015 4:30:00 PM	1006200.000	143.413	21.347	326.883
4676.344	5027.082	2.733	3.418	213.842
1.000	14.701			
11/24/2015 4:45:00 PM	1007100.000	143.403	21.346	326.859
4676.871	5027.785	2.734	3.419	213.818
1.000	14.700			
11/24/2015 5:00:00 PM	1008000.000	143.413	21.347	326.883
4677.682	5028.583	2.734	3.419	213.781
1.000	14.704			
11/24/2015 5:15:00 PM	1008900.000	143.405	21.342	326.865
4677.094	5028.368	2.734	3.419	213.808
1.000	14.701			
11/24/2015 5:30:00 PM	1009800.000	143.402	21.350	326.857
4678.636	5029.256	2.735	3.420	213.738
1.000	14.702			
11/24/2015 5:45:00 PM	1010700.000	143.398	21.351	326.848
4677.949	5028.364	2.734	3.419	213.769
1.000	14.701			
11/24/2015 6:00:00 PM	1011600.000	143.392	21.349	326.835
4679.451	5030.215	2.735	3.421	213.700
1.000	14.706			
11/24/2015 6:15:00 PM	1012500.000	143.362	21.351	326.766
4679.755	5030.368	2.735	3.421	213.686
1.000	14.697			
11/24/2015 6:30:00 PM	1013400.000	143.387	21.349	326.824
4680.824	5031.708	2.736	3.422	213.638

1.000	14.709				
11/24/2015 6:45:00 PM	1014300.000	143.388	21.349	326.826	
4681.754	5032.717	2.737	3.422	213.595	
1.000	14.702				
11/24/2015 7:00:00 PM	1015200.000	143.389	21.347	326.827	
4681.270	5032.359	2.736	3.422	213.617	
1.000	14.704				
11/24/2015 7:15:00 PM	1016100.000	143.390	21.348	326.830	
4681.603	5032.689	2.737	3.422	213.602	
1.000	14.695				
11/24/2015 7:30:00 PM	1017000.000	143.375	21.351	326.797	
4682.605	5033.432	2.737	3.423	213.556	
1.000	14.703				
11/24/2015 7:45:00 PM	1017900.000	143.351	21.353	326.742	
4683.729	5034.387	2.738	3.423	213.505	
1.000	14.697				
11/24/2015 8:00:00 PM	1018800.000	143.376	21.353	326.797	
4682.746	5033.330	2.737	3.423	213.550	
1.000	14.700				
11/24/2015 8:15:00 PM	1019700.000	143.380	21.348	326.807	
4682.803	5033.953	2.737	3.423	213.547	
1.000	14.703				
11/24/2015 8:30:00 PM	1020600.000	143.353	21.348	326.747	
4682.931	5034.117	2.737	3.423	213.541	
1.000	14.696				
11/24/2015 8:45:00 PM	1021500.000	143.384	21.351	326.817	
4682.840	5033.712	2.737	3.423	213.546	
1.000	14.696				
11/24/2015 9:00:00 PM	1022400.000	143.372	21.350	326.788	
4683.126	5034.110	2.737	3.423	213.533	
1.000	14.699				
11/24/2015 9:15:00 PM	1023300.000	143.382	21.351	326.812	
4682.491	5033.256	2.737	3.423	213.562	
1.000	14.698				
11/24/2015 9:30:00 PM	1024200.000	143.375	21.349	326.797	
4683.492	5034.576	2.738	3.424	213.516	
1.000	14.694				
11/24/2015 9:45:00 PM	1025100.000	143.349	21.350	326.736	
4683.476	5034.440	2.738	3.423	213.517	
1.000	14.696				
11/24/2015 10:00:00 PM	1026000.000	143.342	21.353	326.720	
4684.250	5035.001	2.738	3.424	213.481	
1.000	14.693				
11/24/2015 10:15:00 PM	1026900.000	143.390	21.351	326.829	
4683.844	5034.755	2.738	3.424	213.500	
1.000	14.693				
11/24/2015 10:30:00 PM	1027800.000	143.384	21.350	326.817	
4683.922	5034.974	2.738	3.424	213.496	
1.000	14.694				
11/24/2015 10:45:00 PM	1028700.000	143.385	21.347	326.818	
4683.763	5035.030	2.738	3.424	213.504	
1.000	14.698				
11/24/2015 11:00:00 PM	1029600.000	143.385	21.352	326.819	
4684.617	5035.451	2.738	3.424	213.465	
1.000	14.694				
11/24/2015 11:15:00 PM	1030500.000	143.355	21.356	326.750	
4684.546	5034.966	2.738	3.424	213.468	

1.000	14.692				
11/24/2015 11:30:00 PM	1031400.000	143.399	21.351	326.851	
4685.488	5036.540	2.739	3.425	213.425	
1.000	14.691				
11/24/2015 11:45:00 PM	1032300.000	143.395	21.351	326.842	
4685.818	5036.823	2.739	3.425	213.410	
1.000	14.691				
11/25/2015 12:00:00 AM	1033200.000	143.402	21.349	326.857	
4685.564	5036.850	2.739	3.425	213.421	
1.000	14.693				
11/25/2015 12:15:00 AM	1034100.000	143.410	21.348	326.875	
4685.640	5036.939	2.739	3.425	213.418	
1.000	14.687				
11/25/2015 12:30:00 AM	1035000.000	143.412	21.348	326.881	
4685.328	5036.657	2.739	3.425	213.432	
1.000	14.685				
11/25/2015 12:45:00 AM	1035900.000	143.405	21.354	326.865	
4685.340	5036.000	2.739	3.424	213.432	
1.000	14.684				
11/25/2015 1:00:00 AM	1036800.000	143.418	21.352	326.895	
4685.349	5036.273	2.739	3.425	213.431	
1.000	14.678				
11/25/2015 1:15:00 AM	1037700.000	143.419	21.352	326.897	
4685.566	5036.498	2.739	3.425	213.421	
1.000	14.671				
11/25/2015 1:30:00 AM	1038600.000	143.416	21.349	326.889	
4685.981	5037.234	2.739	3.425	213.402	
1.000	14.685				
11/25/2015 1:45:00 AM	1039500.000	143.419	21.352	326.895	
4685.848	5036.745	2.739	3.425	213.409	
1.000	14.681				
11/25/2015 2:00:00 AM	1040400.000	143.435	21.349	326.933	
4685.480	5036.731	2.739	3.425	213.425	
1.000	14.682				
11/25/2015 2:15:00 AM	1041300.000	143.430	21.351	326.921	
4685.784	5036.876	2.739	3.425	213.411	
1.000	14.689				
11/25/2015 2:30:00 AM	1042200.000	143.436	21.351	326.934	
4685.430	5036.486	2.739	3.425	213.428	
1.000	14.686				
11/25/2015 2:45:00 AM	1043100.000	143.429	21.346	326.920	
4685.292	5036.810	2.739	3.425	213.434	
1.000	14.688				
11/25/2015 3:00:00 AM	1044000.000	143.432	21.353	326.925	
4686.530	5037.397	2.739	3.425	213.377	
1.000	14.682				
11/25/2015 3:15:00 AM	1044900.000	143.476	21.352	327.026	
4686.236	5037.245	2.739	3.425	213.391	
1.000	14.684				
11/25/2015 3:30:00 AM	1045800.000	143.440	21.349	326.944	
4686.856	5038.175	2.740	3.426	213.363	
1.000	14.684				
11/25/2015 3:45:00 AM	1046700.000	143.419	21.354	326.897	
4687.102	5037.976	2.740	3.426	213.351	
1.000	14.679				
11/25/2015 4:00:00 AM	1047600.000	143.469	21.352	327.010	
4687.641	5038.719	2.740	3.426	213.327	

1.000	14.676				
11/25/2015 4:15:00 AM	1048500.000	143.424	21.342	326.908	
4686.344	5038.340	2.740	3.426	213.386	
1.000	14.680				
11/25/2015 4:30:00 AM	1049400.000	143.420	21.351	326.899	
4688.336	5039.575	2.741	3.427	213.295	
1.000	14.683				
11/25/2015 4:45:00 AM	1050300.000	143.465	21.353	327.002	
4688.035	5038.997	2.740	3.427	213.309	
1.000	14.680				
11/25/2015 5:00:00 AM	1051200.000	143.466	21.349	327.004	
4687.444	5038.870	2.740	3.426	213.336	
1.000	14.681				
11/25/2015 5:15:00 AM	1052100.000	143.469	21.350	327.010	
4687.543	5038.867	2.740	3.426	213.331	
1.000	14.683				
11/25/2015 5:30:00 AM	1053000.000	143.432	21.350	326.925	
4688.920	5040.320	2.741	3.427	213.269	
1.000	14.689				
11/25/2015 5:45:00 AM	1053900.000	143.479	21.353	327.033	
4689.680	5040.820	2.741	3.428	213.234	
1.000	14.672				
11/25/2015 6:00:00 AM	1054800.000	143.434	21.353	326.929	
4689.333	5040.392	2.741	3.427	213.250	
1.000	14.690				
11/25/2015 6:15:00 AM	1055700.000	143.446	21.352	326.957	
4689.679	5040.901	2.741	3.428	213.234	
1.000	14.684				
11/25/2015 6:30:00 AM	1056600.000	143.495	21.350	327.069	
4690.071	5041.584	2.742	3.428	213.216	
1.000	14.684				
11/25/2015 6:45:00 AM	1057500.000	143.490	21.351	327.057	
4691.130	5042.551	2.742	3.429	213.168	
1.000	14.694				
11/25/2015 7:00:00 AM	1058400.000	143.481	21.344	327.037	
4691.769	5043.981	2.743	3.430	213.139	
1.000	14.698				
11/25/2015 7:15:00 AM	1059300.000	143.496	21.348	327.072	
4694.140	5046.095	2.744	3.431	213.032	
1.000	14.700				
11/25/2015 7:30:00 AM	1060200.000	143.494	21.350	327.067	
4694.479	5046.231	2.744	3.431	213.016	
1.000	14.701				
11/25/2015 7:45:00 AM	1061100.000	143.493	21.354	327.064	
4695.289	5046.784	2.745	3.432	212.979	
1.000	14.697				
11/25/2015 8:00:00 AM	1062000.000	143.502	21.354	327.086	
4695.124	5046.508	2.745	3.432	212.987	
1.000	14.702				
11/25/2015 8:15:00 AM	1062900.000	143.502	21.356	327.085	
4696.504	5047.845	2.745	3.433	212.924	
1.000	14.702				
11/25/2015 8:30:00 AM	1063800.000	143.470	21.353	327.012	
4696.399	5048.070	2.746	3.433	212.929	
1.000	14.711				
11/25/2015 8:45:00 AM	1064700.000	143.553	21.351	327.202	
4698.054	5050.038	2.747	3.434	212.854	

1.000	14.706				
11/25/2015 9:00:00 AM	1065600.000	143.512	21.351	327.108	
4698.789	5050.774	2.747	3.435	212.821	
1.000	14.713				
11/25/2015 9:15:00 AM	1066500.000	143.523	21.351	327.134	
4700.510	5052.633	2.748	3.436	212.743	
1.000	14.709				
11/25/2015 9:30:00 AM	1067400.000	143.492	21.350	327.062	
4701.317	5053.664	2.749	3.436	212.706	
1.000	14.714				
11/25/2015 9:45:00 AM	1068300.000	143.541	21.345	327.174	
4701.727	5054.614	2.749	3.437	212.688	
1.000	14.714				
11/25/2015 10:00:00 AM	1069200.000	143.535	21.349	327.161	
4703.570	5056.168	2.750	3.438	212.604	
1.000	14.718				
11/25/2015 10:15:00 AM	1070100.000	143.537	21.346	327.164	
4704.086	5057.005	2.751	3.439	212.581	
1.000	14.717				
11/25/2015 10:30:00 AM	1071000.000	143.540	21.352	327.172	
4705.061	5057.461	2.751	3.439	212.537	
1.000	14.722				
11/25/2015 10:45:00 AM	1071900.000	143.500	21.350	327.081	
4706.044	5058.746	2.752	3.440	212.493	
1.000	14.724				
11/25/2015 11:00:00 AM	1072800.000	143.550	21.350	327.195	
4707.561	5060.322	2.753	3.441	212.424	
1.000	14.715				
11/25/2015 11:15:00 AM	1073700.000	143.558	21.350	327.213	
4707.502	5060.313	2.753	3.441	212.427	
1.000	14.721				
11/25/2015 11:30:00 AM	1074600.000	143.560	21.346	327.217	
4708.905	5062.159	2.754	3.442	212.364	
1.000	14.707				
11/25/2015 11:45:00 AM	1075500.000	143.566	21.353	327.232	
4709.269	5061.894	2.754	3.442	212.347	
1.000	14.714				
11/25/2015 12:00:00 PM	1076400.000	143.571	21.349	327.243	
4710.043	5063.136	2.754	3.443	212.312	
1.000	14.704				
11/25/2015 12:15:00 PM	1077300.000	143.580	21.348	327.264	
4710.971	5064.233	2.755	3.444	212.270	
1.000	14.706				
11/25/2015 12:30:00 PM	1078200.000	143.548	21.344	327.191	
4711.371	5065.055	2.755	3.444	212.252	
1.000	14.704				
11/25/2015 12:45:00 PM	1079100.000	143.542	21.349	327.176	
4712.465	5065.667	2.756	3.445	212.203	
1.000	14.696				
11/25/2015 1:00:00 PM	1080000.000	143.548	21.344	327.190	
4713.093	5066.907	2.756	3.445	212.175	
1.000	14.699				
11/25/2015 1:15:00 PM	1080900.000	143.588	21.347	327.281	
4714.300	5067.903	2.757	3.446	212.121	
1.000	14.694				
11/25/2015 1:30:00 PM	1081800.000	143.585	21.349	327.275	
4714.508	5067.917	2.757	3.446	212.111	

1.000	14.694				
11/25/2015 1:45:00 PM	1082700.000	143.602	21.352	327.313	
4717.551	5070.896	2.759	3.448	211.974	
1.000	14.690				
11/25/2015 2:00:00 PM	1083600.000	143.589	21.348	327.284	
4716.238	5069.832	2.758	3.447	212.033	
1.000	14.697				
11/25/2015 2:15:00 PM	1084500.000	143.590	21.353	327.285	
4717.334	5070.572	2.759	3.448	211.984	
1.000	14.693				
11/25/2015 2:30:00 PM	1085400.000	143.566	21.349	327.231	
4716.813	5070.422	2.758	3.448	212.008	
1.000	14.687				
11/25/2015 2:45:00 PM	1086300.000	143.596	21.351	327.299	
4718.682	5072.166	2.759	3.449	211.924	
1.000	14.693				
11/25/2015 3:00:00 PM	1087200.000	143.605	21.345	327.320	
4717.399	5071.417	2.759	3.449	211.981	
1.000	14.688				
11/25/2015 3:15:00 PM	1088100.000	143.553	21.351	327.201	
4718.444	5071.947	2.759	3.449	211.934	
1.000	14.697				
11/25/2015 3:30:00 PM	1089000.000	143.593	21.350	327.293	
4718.224	5071.755	2.759	3.449	211.944	
1.000	14.697				
11/25/2015 3:45:00 PM	1089900.000	143.595	21.352	327.296	
4719.227	5072.706	2.760	3.449	211.899	
1.000	14.701				
11/25/2015 4:00:00 PM	1090800.000	143.601	21.352	327.310	
4719.717	5073.197	2.760	3.450	211.877	
1.000	14.695				
11/25/2015 4:15:00 PM	1091700.000	143.588	21.346	327.281	
4720.847	5074.996	2.761	3.451	211.826	
1.000	14.700				
11/25/2015 4:30:00 PM	1092600.000	143.597	21.346	327.301	
4718.896	5072.953	2.760	3.450	211.914	
1.000	14.700				
11/25/2015 4:45:00 PM	1093500.000	143.600	21.348	327.310	
4721.418	5075.399	2.761	3.451	211.801	
1.000	14.696				
11/25/2015 5:00:00 PM	1094400.000	143.622	21.350	327.358	
4722.320	5076.215	2.762	3.452	211.760	
1.000	14.703				
11/25/2015 5:15:00 PM	1095300.000	143.584	21.348	327.272	
4724.154	5078.395	2.763	3.453	211.678	
1.000	14.706				
11/25/2015 5:30:00 PM	1096200.000	143.589	21.343	327.283	
4723.521	5078.227	2.763	3.453	211.706	
1.000	14.704				
11/25/2015 5:45:00 PM	1097100.000	143.578	21.347	327.258	
4724.527	5078.852	2.763	3.454	211.661	
1.000	14.708				
11/25/2015 6:00:00 PM	1098000.000	143.594	21.344	327.295	
4724.349	5078.980	2.763	3.454	211.669	
1.000	14.705				
11/25/2015 6:15:00 PM	1098900.000	143.578	21.345	327.259	
4724.513	5079.055	2.763	3.454	211.662	

1.000	14.713				
11/25/2015 6:30:00 PM	1099800.000	143.582	21.350	327.267	
4725.490	5079.603	2.764	3.454	211.618	
1.000	14.709				
11/25/2015 6:45:00 PM	1100700.000	143.570	21.349	327.240	
4726.714	5081.011	2.765	3.455	211.563	
1.000	14.716				
11/25/2015 7:00:00 PM	1101600.000	143.574	21.345	327.250	
4726.357	5081.112	2.765	3.455	211.579	
1.000	14.717				
11/25/2015 7:15:00 PM	1102500.000	143.526	21.350	327.140	
4727.948	5082.292	2.765	3.456	211.508	
1.000	14.724				
11/25/2015 7:30:00 PM	1103400.000	143.561	21.354	327.219	
4728.259	5082.214	2.765	3.456	211.494	
1.000	14.720				
11/25/2015 7:45:00 PM	1104300.000	143.564	21.353	327.226	
4729.440	5083.510	2.766	3.457	211.442	
1.000	14.723				
11/25/2015 8:00:00 PM	1105200.000	143.565	21.351	327.229	
4729.883	5084.262	2.766	3.457	211.422	
1.000	14.723				
11/25/2015 8:15:00 PM	1106100.000	143.553	21.348	327.201	
4729.421	5084.085	2.766	3.457	211.442	
1.000	14.728				
11/25/2015 8:30:00 PM	1107000.000	143.554	21.352	327.205	
4730.537	5084.837	2.767	3.458	211.392	
1.000	14.727				
11/25/2015 8:45:00 PM	1107900.000	143.552	21.354	327.199	
4731.266	5085.428	2.767	3.458	211.360	
1.000	14.729				
11/25/2015 9:00:00 PM	1108800.000	143.553	21.350	327.201	
4730.919	5085.402	2.767	3.458	211.375	
1.000	14.728				
11/25/2015 9:15:00 PM	1109700.000	143.549	21.348	327.193	
4730.349	5085.063	2.767	3.458	211.401	
1.000	14.727				
11/25/2015 9:30:00 PM	1110600.000	143.550	21.349	327.194	
4731.703	5086.411	2.768	3.459	211.340	
1.000	14.737				
11/25/2015 9:45:00 PM	1111500.000	143.554	21.354	327.203	
4732.191	5086.450	2.768	3.459	211.319	
1.000	14.731				
11/25/2015 10:00:00 PM	1112400.000	143.553	21.355	327.201	
4732.696	5086.855	2.768	3.459	211.296	
1.000	14.736				
11/25/2015 10:15:00 PM	1113300.000	143.565	21.355	327.230	
4733.073	5087.261	2.768	3.459	211.279	
1.000	14.728				
11/25/2015 10:30:00 PM	1114200.000	143.557	21.355	327.211	
4732.708	5086.887	2.768	3.459	211.296	
1.000	14.732				
11/25/2015 10:45:00 PM	1115100.000	143.552	21.350	327.200	
4732.742	5087.389	2.768	3.459	211.294	
1.000	14.736				
11/25/2015 11:00:00 PM	1116000.000	143.552	21.353	327.200	
4732.958	5087.302	2.768	3.459	211.284	

1.000	14.740				
11/25/2015 11:15:00 PM	1116900.000	143.568	21.351	327.235	
4733.548	5088.138	2.769	3.460	211.258	
1.000	14.734				
11/25/2015 11:30:00 PM	1117800.000	143.562	21.352	327.222	
4733.668	5088.156	2.769	3.460	211.253	
1.000	14.737				
11/25/2015 11:45:00 PM	1118700.000	143.562	21.354	327.221	
4734.315	5088.678	2.769	3.460	211.224	
1.000	14.737				

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
11/19/2015	0:12:01	0	88.384	17.2	1165.2
11/19/2015	0:27:01	0	88.386	17.2	1167.6
11/19/2015	0:42:01	0	88.374	17.2	1165.2
11/19/2015	0:57:01	0	88.366	17.2	1168.7
11/19/2015	1:12:01	0	88.392	17.2	1166.4
11/19/2015	1:27:01	0	88.396	17.2	1166.4
11/19/2015	1:42:01	0	88.358	17.2	1168.7
11/19/2015	1:57:01	0	88.422	17.2	1167.6
11/19/2015	2:12:01	0	88.419	17.2	1165.2
11/19/2015	2:27:01	0	88.385	17.2	1168.7
11/19/2015	2:42:01	0	88.373	17.2	1166.4
11/19/2015	2:57:01	0	88.391	17.2	1167.6
11/19/2015	3:12:01	0	88.357	17.2	1168.7
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11/19/2015	3:42:01	0	88.396	17.2	1167.6
11/19/2015	3:57:01	0	88.4	17.2	1166.4
11/19/2015	4:12:01	0	88.407	17.2	1165.2
11/19/2015	4:27:01	0	88.407	17.2	1165.2
11/19/2015	4:42:01	0	88.404	17.2	1169.9
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11/19/2015	6:12:01	0	88.384	17.2	1167.6
11/19/2015	6:27:01	0	88.383	17.2	1166.4
11/19/2015	6:42:01	0	88.382	17.2	1166.4
11/19/2015	6:57:01	0	88.383	17.2	1167.6
11/19/2015	7:12:01	0	88.375	17.2	1167.6
11/19/2015	7:27:01	0	88.349	17.2	1167.6
11/19/2015	7:42:01	0	88.389	17.2	1164.1

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11/19/2015	8:42:01	0	88.374	17.2	1168.7
11/19/2015	8:57:01	0	88.387	17.2	1168.7
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11/19/2015	9:27:01	0	88.42	17.2	1169.9
11/19/2015	9:42:01	0	88.383	17.2	1168.7
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11/19/2015	11:45:00	0	88.411	17.2	1167.6
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11/19/2015	16:45:00	0	88.41	17.2	1166.4
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11/19/2015	19:15:00	0	88.397	17.2	1167.6
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11/19/2015	21:30:00	0	88.422	17.2	1166.4
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11/20/2015	2:45:00	0	88.442	17.2	1166.4
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11/20/2015	9:00:00	0	88.395	17.2	1167.6
11/20/2015	9:15:00	0	88.412	17.2	1168.7
11/20/2015	9:30:00	0	88.412	17.2	1168.7
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11/20/2015	12:15:00	0	88.431	17.2	1169.9
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11/20/2015	22:00:00	0	88.35	17.2	1167.6
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11/20/2015	23:15:00	0	88.376	17.2	1167.6
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11/21/2015	4:30:00	0	88.39	17.2	1168.7
11/21/2015	4:45:00	0	88.431	17.2	1168.7
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11/21/2015	10:30:00	0	88.362	17.2	1167.6
11/21/2015	10:45:00	0	88.384	17.2	1169.9
11/21/2015	11:00:00	0	88.375	17.2	1167.6
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11/21/2015	11:45:00	0	88.373	17.2	1167.6
11/21/2015	12:00:00	0	88.403	17.2	1167.6
11/21/2015	12:15:00	0	88.407	17.2	1167.6
11/21/2015	12:30:00	0	88.415	17.2	1166.4
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11/21/2015	13:00:00	0	88.428	17.2	1167.6
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11/21/2015	13:45:00	0	88.405	17.2	1165.2
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11/21/2015	14:30:00	0	88.413	17.2	1168.7
11/21/2015	14:45:00	0	88.408	17.2	1167.6
11/21/2015	15:00:00	0	88.382	17.2	1168.7
11/21/2015	15:15:00	0	88.434	17.2	1166.4
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11/21/2015	15:45:00	0	88.384	17.2	1167.6
11/21/2015	16:00:00	0	88.421	17.2	1168.7
11/21/2015	16:15:00	0	88.385	17.2	1171
11/21/2015	16:30:00	0	88.424	17.2	1166.4
11/21/2015	16:45:00	0	88.382	17.2	1166.4
11/21/2015	17:00:00	0	88.38	17.2	1168.7
11/21/2015	17:15:00	0	88.379	17.2	1172.2
11/21/2015	17:30:00	0	88.42	17.2	1168.7
11/21/2015	17:45:00	0	88.398	17.2	1165.2
11/21/2015	18:00:00	0	88.373	17.2	1168.7
11/21/2015	18:15:00	0	88.393	17.2	1167.6
11/21/2015	18:30:00	0	88.409	17.2	1166.4

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11/21/2015	19:00:00	0	88.366	17.2	1167.6
11/21/2015	19:15:00	0	88.368	17.2	1166.4
11/21/2015	19:30:00	0	88.372	17.2	1167.6
11/21/2015	19:45:00	0	88.345	17.2	1167.6
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11/21/2015	20:30:00	0	88.381	17.2	1169.9
11/21/2015	20:45:00	0	88.399	17.2	1168.7
11/21/2015	21:00:00	0	88.379	17.2	1168.7
11/21/2015	21:15:00	0	88.374	17.2	1167.6
11/21/2015	21:30:00	0	88.369	17.2	1168.7
11/21/2015	21:45:00	0	88.374	17.2	1166.4
11/21/2015	22:00:00	0	88.38	17.2	1169.9
11/21/2015	22:15:00	0	88.363	17.2	1167.6
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11/21/2015	23:30:00	0	88.345	17.2	1167.6
11/21/2015	23:45:00	0	88.366	17.2	1167.6
11/22/2015	0:00:00	0	88.367	17.2	1168.7
11/22/2015	0:15:00	0	88.351	17.2	1169.9
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11/22/2015	0:45:00	0	88.341	17.2	1167.6
11/22/2015	1:00:00	0	88.383	17.2	1169.9
11/22/2015	1:15:00	0	88.364	17.2	1167.6
11/22/2015	1:30:00	0	88.382	17.2	1169.9
11/22/2015	1:45:00	0	88.343	17.2	1167.6
11/22/2015	2:00:00	0	88.34	17.2	1167.6
11/22/2015	2:15:00	0	88.357	17.2	1168.7
11/22/2015	2:30:00	0	88.398	17.2	1169.9
11/22/2015	2:45:00	0	88.356	17.2	1168.7
11/22/2015	3:00:00	0	88.361	17.2	1167.6
11/22/2015	3:15:00	0	88.404	17.2	1168.7
11/22/2015	3:30:00	0	88.35	17.2	1167.6
11/22/2015	3:45:00	0	88.391	17.2	1166.4
11/22/2015	4:00:00	0	88.392	17.2	1167.6
11/22/2015	4:15:00	0	88.374	17.2	1166.4
11/22/2015	4:30:00	0	88.372	17.2	1168.7
11/22/2015	4:45:00	0	88.351	17.2	1167.6
11/22/2015	5:00:00	0	88.311	17.2	1166.4
11/22/2015	5:15:00	0	88.37	17.2	1168.7
11/22/2015	5:30:00	0	88.331	17.2	1168.7
11/22/2015	5:45:00	0	88.352	17.2	1168.7
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11/22/2015	7:45:00	0	88.354	17.2	1169.9
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11/22/2015	8:45:00	0	88.324	17.2	1169.9
11/22/2015	9:00:00	0	88.36	17.2	1169.9
11/22/2015	9:15:00	0	88.356	17.2	1168.7
11/22/2015	9:30:00	0	88.372	17.2	1167.6
11/22/2015	9:45:00	0	88.356	17.2	1167.6
11/22/2015	10:00:00	0	88.336	17.2	1166.4
11/22/2015	10:15:00	0	88.36	17.2	1168.7
11/22/2015	10:30:00	0	88.365	17.2	1168.7
11/22/2015	10:45:00	0	88.333	17.2	1167.6
11/22/2015	11:00:00	0	88.339	17.2	1168.7
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11/22/2015	13:45:00	0	88.418	17.2	1166.4
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11/22/2015	15:15:00	0	88.38	17.2	1168.7
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11/22/2015	17:15:00	0	88.397	17.2	1167.6
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11/22/2015	18:00:00	0	88.376	17.2	1169.9

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11/22/2015	23:15:00	0	88.338	17.2	1167.6
11/22/2015	23:30:00	0	88.363	17.2	1167.6
11/22/2015	23:45:00	0	88.388	17.2	1166.4
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11/23/2015	0:15:00	0	88.373	17.2	1168.7
11/23/2015	0:30:00	0	88.397	17.2	1165.2
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11/23/2015	1:15:00	0	88.41	17.2	1167.6
11/23/2015	1:30:00	0	88.354	17.2	1167.6
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11/23/2015	3:45:00	0	88.38	17.2	1169.9
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11/23/2015	6:15:00	0	88.4	17.2	1168.7
11/23/2015	6:30:00	0	88.442	17.2	1169.9
11/23/2015	6:45:00	0	88.396	17.2	1168.7
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11/23/2015	7:30:00	0	88.428	17.2	1168.7
11/23/2015	7:45:00	0	88.44	17.2	1167.6
11/23/2015	8:00:00	0	88.41	17.2	1168.7
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11/23/2015	9:30:00	0	88.421	17.2	1167.6
11/23/2015	9:45:00	0	88.416	17.2	1165.2
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11/23/2015	10:15:00	0	88.438	17.2	1167.6
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11/23/2015	14:45:00	0	88.442	17.2	1169.9
11/23/2015	15:00:00	0	88.422	17.2	1169.9
11/23/2015	15:15:00	0	88.417	17.2	1169.9
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11/23/2015	16:15:00	0	88.434	17.2	1168.7
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11/23/2015	18:30:00	0	88.41	17.2	1168.7
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11/23/2015	19:30:00	0	88.405	17.2	1169.9
11/23/2015	19:45:00	0	88.424	17.2	1167.6
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11/23/2015	20:15:00	0	88.367	17.2	1168.7
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11/24/2015	0:45:00	0	88.423	17.2	1171
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11/24/2015	1:15:00	0	88.404	17.2	1168.7
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11/24/2015	2:15:00	0	88.379	17.2	1166.4
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11/24/2015	3:30:00	0	88.427	17.2	1166.4
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11/24/2015	4:00:00	0	88.411	17.2	1169.9
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11/24/2015	4:45:00	0	88.408	17.2	1168.7
11/24/2015	5:00:00	0	88.39	17.2	1169.9
11/24/2015	5:15:00	0	88.412	17.2	1168.7

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11/24/2015	5:45:00	0	88.374	17.2	1167.6
11/24/2015	6:00:00	0	88.371	17.2	1167.6
11/24/2015	6:15:00	0	88.447	17.2	1169.9
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11/24/2015	7:15:00	0	88.415	17.2	1169.9
11/24/2015	7:30:00	0	88.433	17.2	1169.9
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11/24/2015	8:00:00	0	88.393	17.2	1167.6
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11/24/2015	10:15:00	0	88.438	17.2	1169.9
11/24/2015	10:30:00	0	88.424	17.2	1169.9
11/24/2015	10:45:00	0	88.449	17.2	1168.7
11/24/2015	11:00:00	0	88.42	17.2	1167.6
11/24/2015	11:15:00	0	88.452	17.2	1166.4
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11/24/2015	12:15:00	0	88.431	17.2	1169.9
11/24/2015	12:30:00	0	88.451	17.2	1169.9
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11/24/2015	15:00:00	0	88.467	17.2	1168.7
11/24/2015	15:15:00	0	88.448	17.2	1171
11/24/2015	15:30:00	0	88.447	17.2	1169.9
11/24/2015	15:45:00	0	88.423	17.2	1171
11/24/2015	16:00:00	0	88.446	17.2	1168.7
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11/24/2015	16:45:00	0	88.484	17.2	1168.7
11/24/2015	17:00:00	0	88.441	17.2	1172.2

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11/24/2015	17:45:00	0	88.421	17.2	1171
11/24/2015	18:00:00	0	88.44	17.2	1168.7
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11/24/2015	19:15:00	0	88.423	17.2	1168.7
11/24/2015	19:30:00	0	88.385	17.2	1167.6
11/24/2015	19:45:00	0	88.447	17.2	1168.7
11/24/2015	20:00:00	0	88.449	17.2	1168.7
11/24/2015	20:15:00	0	88.43	17.2	1169.9
11/24/2015	20:30:00	0	88.407	17.2	1169.9
11/24/2015	20:45:00	0	88.41	17.2	1171
11/24/2015	21:00:00	0	88.435	17.2	1168.7
11/24/2015	21:15:00	0	88.401	17.2	1167.6
11/24/2015	21:30:00	0	88.424	17.2	1169.9
11/24/2015	21:45:00	0	88.424	17.2	1166.4
11/24/2015	22:00:00	0	88.442	17.2	1168.7
11/24/2015	22:15:00	0	88.439	17.2	1168.7
11/24/2015	22:30:00	0	88.422	17.2	1167.6
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11/24/2015	23:30:00	0	88.44	17.2	1169.9
11/24/2015	23:45:00	0	88.405	17.2	1168.7
11/25/2015	0:00:00	0	88.41	17.2	1169.9
11/25/2015	0:15:00	0	88.434	17.2	1169.9
11/25/2015	0:30:00	0	88.422	17.2	1165.2
11/25/2015	0:45:00	0	88.423	17.2	1168.7
11/25/2015	1:00:00	0	88.456	17.2	1169.9
11/25/2015	1:15:00	0	88.464	17.2	1169.9
11/25/2015	1:30:00	0	88.443	17.2	1172.2
11/25/2015	1:45:00	0	88.472	17.2	1168.7
11/25/2015	2:00:00	0	88.46	17.2	1167.6
11/25/2015	2:15:00	0	88.451	17.2	1168.7
11/25/2015	2:30:00	0	88.444	17.2	1169.9
11/25/2015	2:45:00	0	88.45	17.2	1169.9
11/25/2015	3:00:00	0	88.487	17.2	1166.4
11/25/2015	3:15:00	0	88.486	17.2	1168.7
11/25/2015	3:30:00	0	88.528	17.2	1167.6
11/25/2015	3:45:00	0	88.51	17.2	1168.7
11/25/2015	4:00:00	0	88.492	17.2	1168.7
11/25/2015	4:15:00	0	88.472	17.2	1167.6
11/25/2015	4:30:00	0	88.491	17.2	1167.6
11/25/2015	4:45:00	0	88.51	17.2	1167.6

11/25/2015	5:00:00	0	88.51	17.2	1166.4
11/25/2015	5:15:00	0	88.492	17.2	1169.9
11/25/2015	5:30:00	0	88.511	17.2	1169.9
11/25/2015	5:45:00	0	88.53	17.2	1169.9
11/25/2015	6:00:00	0	88.525	17.2	1169.9
11/25/2015	6:15:00	0	88.52	17.2	1168.7
11/25/2015	6:30:00	0	88.477	17.2	1171
11/25/2015	6:45:00	0	88.53	17.2	1168.7
11/25/2015	7:00:00	0	88.561	17.2	1169.9
11/25/2015	7:15:00	0	88.553	17.2	1169.9
11/25/2015	7:30:00	0	88.527	17.2	1168.7
11/25/2015	7:45:00	0	88.53	17.2	1169.9
11/25/2015	8:00:00	0	88.504	17.2	1171
11/25/2015	8:15:00	0	88.478	17.2	1171
11/25/2015	8:30:00	0	88.523	17.2	1168.7
11/25/2015	8:45:00	0	88.517	17.2	1169.9
11/25/2015	9:00:00	0	88.551	17.2	1167.6
11/25/2015	9:15:00	0	88.571	17.2	1169.9
11/25/2015	9:30:00	0	88.528	17.2	1169.9
11/25/2015	9:45:00	0	88.502	17.2	1167.6
11/25/2015	10:00:00	0	88.532	17.2	1168.7
11/25/2015	10:15:00	0	88.531	17.2	1171
11/25/2015	10:30:00	0	88.526	17.2	1171
11/25/2015	10:45:00	0	88.508	17.2	1172.2
11/25/2015	11:00:00	0	88.515	17.2	1166.4
11/25/2015	11:15:00	0	88.502	17.2	1168.7
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11/25/2015	11:45:00	0	88.507	17.2	1168.7
11/25/2015	12:00:00	0	88.478	17.2	1166.4
11/25/2015	12:15:00	0	88.487	17.2	1171
11/25/2015	12:30:00	0	88.526	17.2	1167.6
11/25/2015	12:45:00	0	88.539	17.2	1167.6
11/25/2015	13:00:00	0	88.567	17.2	1167.6
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11/25/2015	13:30:00	0	88.569	17.2	1168.7
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11/25/2015	14:15:00	0	88.518	17.2	1168.7
11/25/2015	14:30:00	0	88.558	17.2	1167.6
11/25/2015	14:45:00	0	88.579	17.2	1171
11/25/2015	15:00:00	0	88.538	17.2	1169.9
11/25/2015	15:15:00	0	88.592	17.2	1168.7
11/25/2015	15:30:00	0	88.588	17.2	1168.7
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11/25/2015	16:00:00	0	88.571	17.2	1169.9
11/25/2015	16:15:00	0	88.586	17.2	1169.9
11/25/2015	16:30:00	0	88.562	17.2	1168.7

11/25/2015	16:45:00	0	88.563	17.2	1167.6
11/25/2015	17:00:00	0	88.576	17.2	1171
11/25/2015	17:15:00	0	88.59	17.2	1166.4
11/25/2015	17:30:00	0	88.532	17.2	1169.9
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11/25/2015	18:00:00	0	88.601	17.2	1168.7
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11/25/2015	20:30:00	0	88.569	17.2	1167.6
11/25/2015	20:45:00	0	88.53	17.2	1171
11/25/2015	21:00:00	0	88.584	17.2	1171
11/25/2015	21:15:00	0	88.561	17.2	1168.7
11/25/2015	21:30:00	0	88.579	17.2	1172.2
11/25/2015	21:45:00	0	88.533	17.2	1167.6
11/25/2015	22:00:00	0	88.552	17.2	1168.7
11/25/2015	22:15:00	0	88.554	17.2	1169.9
11/25/2015	22:30:00	0	88.554	17.2	1171
11/25/2015	22:45:00	0	88.535	17.2	1167.6
11/25/2015	23:00:00	0	88.534	17.2	1171
11/25/2015	23:15:00	0	88.548	17.2	1168.7
11/25/2015	23:30:00	0	88.503	17.2	1169.9
11/25/2015	23:45:00	0	88.5	17.2	1169.9

Serial_number:

1071264

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-5S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/19/2015	0:03:31		0 25.61	16.5	1929.3
11/19/2015	0:18:31		0 25.553	16.5	1929.3
11/19/2015	0:33:31		0 25.578	16.5	1930.5
11/19/2015	0:48:31		0 25.574	16.5	1930.5
11/19/2015	1:03:31		0 25.599	16.5	1930.5
11/19/2015	1:18:31		0 25.602	16.5	1929.3
11/19/2015	1:33:31		0 25.623	16.5	1930.5
11/19/2015	1:48:31		0 25.606	16.5	1930.5
11/19/2015	2:03:31		0 25.565	16.5	1929.3
11/19/2015	2:18:31		0 25.586	16.5	1930.5
11/19/2015	2:33:31		0 25.578	16.5	1930.5
11/19/2015	2:48:31		0 25.598	16.5	1930.5
11/19/2015	3:03:31		0 25.602	16.5	1930.5
11/19/2015	3:18:31		0 25.561	16.5	1930.5
11/19/2015	3:33:31		0 25.603	16.5	1930.5
11/19/2015	3:48:31		0 25.567	16.5	1930.5
11/19/2015	4:03:31		0 25.591	16.5	1930.5
11/19/2015	4:18:31		0 25.63	16.5	1930.5
11/19/2015	4:33:31		0 25.629	16.5	1930.5
11/19/2015	4:48:31		0 25.552	16.5	1930.5
11/19/2015	5:03:31		0 25.612	16.5	1930.5
11/19/2015	5:18:31		0 25.618	16.5	1930.5
11/19/2015	5:33:31		0 25.595	16.5	1930.5
11/19/2015	5:48:31		0 25.576	16.5	1930.5
11/19/2015	6:03:31		0 25.627	16.5	1930.5
11/19/2015	6:18:31		0 25.607	16.5	1930.5
11/19/2015	6:33:31		0 25.547	16.5	1930.5
11/19/2015	6:48:31		0 25.564	16.5	1930.5
11/19/2015	7:03:31		0 25.578	16.5	1930.5
11/19/2015	7:18:31		0 25.574	16.5	1930.5
11/19/2015	7:33:31		0 25.573	16.5	1930.5

11/19/2015	7:48:31	0	25.59	16.5	1930.5
11/19/2015	8:03:31	0	25.546	16.5	1930.5
11/19/2015	8:18:31	0	25.583	16.5	1930.5
11/19/2015	8:33:31	0	25.556	16.5	1932.8
11/19/2015	8:48:31	0	25.531	16.5	1932.8
11/19/2015	9:03:31	0	25.569	16.5	1932.8
11/19/2015	9:18:31	0	25.568	16.5	1930.5
11/19/2015	9:33:31	0	25.589	16.5	1932.8
11/19/2015	9:48:31	0	25.573	16.5	1930.5
11/19/2015	10:00:00	0	25.572	16.5	1930.5
11/19/2015	10:15:00	0	25.591	16.5	1930.5
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11/19/2015	12:00:00	0	25.565	16.5	1930.5
11/19/2015	12:15:00	0	25.589	16.5	1932.8
11/19/2015	12:30:00	0	25.591	16.5	1930.5
11/19/2015	12:45:00	0	25.565	16.5	1930.5
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11/19/2015	13:15:00	0	25.575	16.5	1930.5
11/19/2015	13:30:00	0	25.598	16.5	1930.5
11/19/2015	13:45:00	0	25.601	16.5	1929.3
11/19/2015	14:00:00	0	25.625	16.5	1929.3
11/19/2015	14:15:00	0	25.61	16.5	1929.3
11/19/2015	14:30:00	0	25.575	16.5	1929.3
11/19/2015	14:45:00	0	25.618	16.5	1930.5
11/19/2015	15:00:00	0	25.623	16.5	1929.3
11/19/2015	15:15:00	0	25.548	16.5	1928.2
11/19/2015	15:30:00	0	25.612	16.5	1929.3
11/19/2015	15:45:00	0	25.557	16.5	1929.3
11/19/2015	16:00:00	0	25.64	16.5	1929.3
11/19/2015	16:15:00	0	25.625	16.5	1929.3
11/19/2015	16:30:00	0	25.629	16.5	1929.3
11/19/2015	16:45:00	0	25.575	16.5	1929.3
11/19/2015	17:00:00	0	25.632	16.5	1928.2
11/19/2015	17:15:00	0	25.577	16.5	1929.3
11/19/2015	17:30:00	0	25.572	16.5	1929.3
11/19/2015	17:45:00	0	25.569	16.5	1930.5
11/19/2015	18:00:00	0	25.566	16.5	1930.5
11/19/2015	18:15:00	0	25.607	16.5	1930.5
11/19/2015	18:30:00	0	25.582	16.5	1930.5
11/19/2015	18:45:00	0	25.564	16.5	1929.3
11/19/2015	19:00:00	0	25.626	16.5	1930.5
11/19/2015	19:15:00	0	25.582	16.5	1930.5

11/19/2015	19:30:00	0	25.605	16.5	1930.5
11/19/2015	19:45:00	0	25.591	16.5	1930.5
11/19/2015	20:00:00	0	25.558	16.5	1930.5
11/19/2015	20:15:00	0	25.566	16.5	1930.5
11/19/2015	20:30:00	0	25.551	16.5	1929.3
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11/19/2015	23:00:00	0	25.591	16.5	1930.5
11/19/2015	23:15:00	0	25.557	16.5	1930.5
11/19/2015	23:30:00	0	25.579	16.5	1932.8
11/19/2015	23:45:00	0	25.572	16.5	1932.8
11/20/2015	0:00:00	0	25.598	16.5	1932.8
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11/20/2015	0:30:00	0	25.586	16.5	1932.8
11/20/2015	0:45:00	0	25.609	16.5	1932.8
11/20/2015	1:00:00	0	25.628	16.5	1930.5
11/20/2015	1:15:00	0	25.591	16.5	1930.5
11/20/2015	1:30:00	0	25.595	16.5	1930.5
11/20/2015	1:45:00	0	25.602	16.5	1932.8
11/20/2015	2:00:00	0	25.598	16.5	1932.8
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11/20/2015	2:45:00	0	25.608	16.5	1932.8
11/20/2015	3:00:00	0	25.609	16.5	1932.8
11/20/2015	3:15:00	0	25.611	16.5	1930.5
11/20/2015	3:30:00	0	25.609	16.5	1930.5
11/20/2015	3:45:00	0	25.627	16.5	1930.5
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11/20/2015	5:15:00	0	25.598	16.5	1932.8
11/20/2015	5:30:00	0	25.539	16.5	1932.8
11/20/2015	5:45:00	0	25.565	16.5	1932.8
11/20/2015	6:00:00	0	25.621	16.5	1930.5
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11/20/2015	7:00:00	0	25.596	16.5	1930.5

11/20/2015	7:15:00	0	25.59	16.5	1930.5
11/20/2015	7:30:00	0	25.563	16.5	1932.8
11/20/2015	7:45:00	0	25.559	16.5	1932.8
11/20/2015	8:00:00	0	25.575	16.5	1930.5
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11/20/2015	9:30:00	0	25.578	16.5	1932.8
11/20/2015	9:45:00	0	25.541	16.5	1932.8
11/20/2015	10:00:00	0	25.544	16.5	1930.5
11/20/2015	10:15:00	0	25.565	16.5	1932.8
11/20/2015	10:30:00	0	25.603	16.5	1932.8
11/20/2015	10:45:00	0	25.572	16.5	1932.8
11/20/2015	11:00:00	0	25.563	16.5	1932.8
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11/20/2015	11:30:00	0	25.608	16.5	1932.8
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11/20/2015	12:00:00	0	25.627	16.5	1932.8
11/20/2015	12:15:00	0	25.597	16.5	1932.8
11/20/2015	12:30:00	0	25.578	16.5	1932.8
11/20/2015	12:45:00	0	25.636	16.5	1934
11/20/2015	13:00:00	0	25.638	16.5	1932.8
11/20/2015	13:15:00	0	25.586	16.5	1930.5
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11/20/2015	15:30:00	0	25.583	16.5	1932.8
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11/20/2015	18:00:00	0	25.519	16.5	1932.8
11/20/2015	18:15:00	0	25.6	16.5	1930.5
11/20/2015	18:30:00	0	25.579	16.5	1932.8
11/20/2015	18:45:00	0	25.577	16.5	1932.8

11/20/2015	19:00:00	0	25.596	16.5	1932.8
11/20/2015	19:15:00	0	25.557	16.5	1930.5
11/20/2015	19:30:00	0	25.555	16.5	1930.5
11/20/2015	19:45:00	0	25.574	16.5	1932.8
11/20/2015	20:00:00	0	25.569	16.5	1934
11/20/2015	20:15:00	0	25.607	16.5	1934
11/20/2015	20:30:00	0	25.581	16.5	1932.8
11/20/2015	20:45:00	0	25.597	16.5	1932.8
11/20/2015	21:00:00	0	25.593	16.5	1932.8
11/20/2015	21:15:00	0	25.573	16.5	1932.8
11/20/2015	21:30:00	0	25.652	16.5	1932.8
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11/20/2015	22:00:00	0	25.575	16.5	1934
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11/20/2015	22:30:00	0	25.597	16.5	1934
11/20/2015	22:45:00	0	25.597	16.5	1932.8
11/20/2015	23:00:00	0	25.595	16.5	1932.8
11/20/2015	23:15:00	0	25.6	16.5	1932.8
11/20/2015	23:30:00	0	25.601	16.5	1932.8
11/20/2015	23:45:00	0	25.602	16.5	1934
11/21/2015	0:00:00	0	25.562	16.5	1932.8
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11/21/2015	1:00:00	0	25.59	16.5	1932.8
11/21/2015	1:15:00	0	25.609	16.5	1934
11/21/2015	1:30:00	0	25.552	16.5	1932.8
11/21/2015	1:45:00	0	25.596	16.5	1934
11/21/2015	2:00:00	0	25.577	16.5	1934
11/21/2015	2:15:00	0	25.614	16.5	1932.8
11/21/2015	2:30:00	0	25.599	16.5	1934
11/21/2015	2:45:00	0	25.58	16.5	1932.8
11/21/2015	3:00:00	0	25.599	16.5	1932.8
11/21/2015	3:15:00	0	25.615	16.5	1932.8
11/21/2015	3:30:00	0	25.614	16.5	1932.8
11/21/2015	3:45:00	0	25.637	16.5	1934
11/21/2015	4:00:00	0	25.58	16.5	1934
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11/21/2015	4:30:00	0	25.595	16.5	1932.8
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11/24/2015	10:15:00	0	25.682	16.5	1936.3
11/24/2015	10:30:00	0	25.629	16.5	1936.3
11/24/2015	10:45:00	0	25.634	16.5	1935.2
11/24/2015	11:00:00	0	25.625	16.5	1934
11/24/2015	11:15:00	0	25.657	16.5	1935.2
11/24/2015	11:30:00	0	25.678	16.5	1936.3
11/24/2015	11:45:00	0	25.673	16.5	1935.2
11/24/2015	12:00:00	0	25.657	16.5	1935.2
11/24/2015	12:15:00	0	25.597	16.5	1935.2
11/24/2015	12:30:00	0	25.675	16.5	1935.2
11/24/2015	12:45:00	0	25.624	16.5	1935.2
11/24/2015	13:00:00	0	25.628	16.5	1936.3
11/24/2015	13:15:00	0	25.648	16.5	1936.3
11/24/2015	13:30:00	0	25.621	16.5	1935.2
11/24/2015	13:45:00	0	25.619	16.5	1936.3
11/24/2015	14:00:00	0	25.63	16.5	1935.2
11/24/2015	14:15:00	0	25.625	16.5	1935.2
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11/24/2015	15:15:00	0	25.633	16.5	1935.2
11/24/2015	15:30:00	0	25.632	16.5	1935.2
11/24/2015	15:45:00	0	25.628	16.5	1935.2
11/24/2015	16:00:00	0	25.591	16.5	1935.2
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11/24/2015	16:30:00	0	25.633	16.5	1936.3
11/24/2015	16:45:00	0	25.59	16.5	1935.2

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11/24/2015	17:15:00	0	25.61	16.5	1935.2
11/24/2015	17:30:00	0	25.63	16.5	1935.2
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11/24/2015	18:00:00	0	25.644	16.5	1936.3
11/24/2015	18:15:00	0	25.604	16.5	1935.2
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11/24/2015	18:45:00	0	25.641	16.5	1935.2
11/24/2015	19:00:00	0	25.604	16.5	1935.2
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11/24/2015	19:45:00	0	25.651	16.5	1935.2
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11/24/2015	20:15:00	0	25.635	16.5	1936.3
11/24/2015	20:30:00	0	25.651	16.5	1935.2
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11/24/2015	22:45:00	0	25.646	16.5	1935.2
11/24/2015	23:00:00	0	25.625	16.5	1935.2
11/24/2015	23:15:00	0	25.668	16.5	1936.3
11/24/2015	23:30:00	0	25.586	16.5	1936.3
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11/25/2015	1:45:00	0	25.637	16.5	1935.2
11/25/2015	2:00:00	0	25.625	16.5	1935.2
11/25/2015	2:15:00	0	25.616	16.5	1935.2
11/25/2015	2:30:00	0	25.669	16.5	1935.2
11/25/2015	2:45:00	0	25.675	16.5	1935.2
11/25/2015	3:00:00	0	25.652	16.5	1935.2
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11/25/2015	3:30:00	0	25.615	16.5	1935.2
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11/25/2015	4:30:00	0	25.617	16.5	1936.3

11/25/2015	4:45:00	0	25.617	16.5	1936.3
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11/25/2015	6:15:00	0	25.626	16.5	1936.3
11/25/2015	6:30:00	0	25.642	16.5	1936.3
11/25/2015	6:45:00	0	25.577	16.5	1935.2
11/25/2015	7:00:00	0	25.648	16.5	1935.2
11/25/2015	7:15:00	0	25.64	16.5	1936.3
11/25/2015	7:30:00	0	25.634	16.5	1936.3
11/25/2015	7:45:00	0	25.617	16.5	1936.3
11/25/2015	8:00:00	0	25.63	16.5	1936.3
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11/25/2015	8:45:00	0	25.604	16.5	1936.3
11/25/2015	9:00:00	0	25.618	16.5	1936.3
11/25/2015	9:15:00	0	25.559	16.5	1936.3
11/25/2015	9:30:00	0	25.575	16.5	1936.3
11/25/2015	9:45:00	0	25.589	16.5	1936.3
11/25/2015	10:00:00	0	25.599	16.5	1936.3
11/25/2015	10:15:00	0	25.618	16.5	1936.3
11/25/2015	10:30:00	0	25.613	16.5	1936.3
11/25/2015	10:45:00	0	25.654	16.5	1936.3
11/25/2015	11:00:00	0	25.621	16.5	1936.3
11/25/2015	11:15:00	0	25.608	16.5	1938.7
11/25/2015	11:30:00	0	25.612	16.5	1938.7
11/25/2015	11:45:00	0	25.633	16.5	1938.7
11/25/2015	12:00:00	0	25.604	16.5	1938.7
11/25/2015	12:15:00	0	25.632	16.5	1936.3
11/25/2015	12:30:00	0	25.652	16.5	1938.7
11/25/2015	12:45:00	0	25.665	16.5	1938.7
11/25/2015	13:00:00	0	25.634	16.5	1938.7
11/25/2015	13:15:00	0	25.614	16.5	1936.3
11/25/2015	13:30:00	0	25.655	16.5	1936.3
11/25/2015	13:45:00	0	25.639	16.5	1938.7
11/25/2015	14:00:00	0	25.662	16.5	1936.3
11/25/2015	14:15:00	0	25.643	16.5	1936.3
11/25/2015	14:30:00	0	25.645	16.5	1938.7
11/25/2015	14:45:00	0	25.626	16.5	1938.7
11/25/2015	15:00:00	0	25.664	16.5	1936.3
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11/25/2015	15:30:00	0	25.616	16.5	1936.3
11/25/2015	15:45:00	0	25.678	16.5	1936.3
11/25/2015	16:00:00	0	25.638	16.5	1936.3
11/25/2015	16:15:00	0	25.634	16.5	1936.3

11/25/2015	16:30:00	0	25.668	16.5	1936.3
11/25/2015	16:45:00	0	25.649	16.5	1936.3
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11/25/2015	17:15:00	0	25.618	16.5	1936.3
11/25/2015	17:30:00	0	25.638	16.5	1938.7
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11/25/2015	18:00:00	0	25.628	16.5	1936.3
11/25/2015	18:15:00	0	25.623	16.5	1936.3
11/25/2015	18:30:00	0	25.64	16.5	1936.3
11/25/2015	18:45:00	0	25.633	16.5	1936.3
11/25/2015	19:00:00	0	25.606	16.5	1936.3
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11/25/2015	19:30:00	0	25.578	16.5	1936.3
11/25/2015	19:45:00	0	25.597	16.5	1936.3
11/25/2015	20:00:00	0	25.616	16.5	1936.3
11/25/2015	20:15:00	0	25.594	16.5	1936.3
11/25/2015	20:30:00	0	25.636	16.5	1936.3
11/25/2015	20:45:00	0	25.617	16.5	1936.3
11/25/2015	21:00:00	0	25.631	16.5	1936.3
11/25/2015	21:15:00	0	25.628	16.5	1938.7
11/25/2015	21:30:00	0	25.626	16.5	1936.3
11/25/2015	21:45:00	0	25.64	16.5	1936.3
11/25/2015	22:00:00	0	25.599	16.5	1936.3
11/25/2015	22:15:00	0	25.66	16.5	1936.3
11/25/2015	22:30:00	0	25.621	16.5	1936.3
11/25/2015	22:45:00	0	25.602	16.5	1938.7
11/25/2015	23:00:00	0	25.66	16.5	1938.7
11/25/2015	23:15:00	0	25.615	16.5	1936.3
11/25/2015	23:30:00	0	25.649	16.5	1936.3
11/25/2015	23:45:00	0	25.607	16.5	1936.3

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
11/19/2015	0:08:21		0 152.775	16.9	2747
11/19/2015	0:23:21		0 152.796	16.9	2747
11/19/2015	0:38:21		0 152.743	16.9	2747
11/19/2015	0:53:21		0 152.737	16.9	2747
11/19/2015	1:08:21		0 152.704	16.9	2744.6
11/19/2015	1:23:21		0 152.727	16.9	2744.6
11/19/2015	1:38:21		0 152.729	16.9	2744.6
11/19/2015	1:53:21		0 152.732	16.9	2744.6
11/19/2015	2:08:21		0 152.71	16.9	2744.6
11/19/2015	2:23:21		0 152.656	16.9	2744.6
11/19/2015	2:38:21		0 152.724	16.9	2744.6
11/19/2015	2:53:21		0 152.663	16.9	2743.5
11/19/2015	3:08:21		0 152.669	16.9	2743.5
11/19/2015	3:23:21		0 152.607	16.9	2743.5
11/19/2015	3:38:21		0 152.57	16.9	2743.5
11/19/2015	3:53:21		0 152.653	16.9	2743.5
11/19/2015	4:08:21		0 152.619	16.9	2743.5
11/19/2015	4:23:21		0 152.618	16.9	2743.5
11/19/2015	4:38:21		0 152.636	16.9	2742.3
11/19/2015	4:53:21		0 152.658	16.9	2743.5
11/19/2015	5:08:21		0 152.717	16.9	2742.3
11/19/2015	5:23:21		0 152.725	16.9	2742.3
11/19/2015	5:38:21		0 152.76	16.9	2741.2
11/19/2015	5:53:21		0 152.822	16.9	2741.2
11/19/2015	6:08:21		0 152.872	16.9	2741.2
11/19/2015	6:23:21		0 152.87	16.9	2741.2
11/19/2015	6:38:21		0 152.87	16.9	2741.2
11/19/2015	6:53:21		0 152.928	16.9	2741.2
11/19/2015	7:08:21		0 152.902	16.9	2741.2
11/19/2015	7:23:21		0 152.936	16.9	2741.2
11/19/2015	7:38:21		0 152.975	16.9	2741.2

11/19/2015	7:53:21	0	152.993	16.9	2741.2
11/19/2015	8:08:21	0	152.968	16.9	2741.2
11/19/2015	8:23:21	0	152.986	16.9	2741.2
11/19/2015	8:38:21	0	153.037	16.9	2741.2
11/19/2015	8:53:21	0	152.972	16.9	2740
11/19/2015	9:08:21	0	153.05	16.9	2740
11/19/2015	9:23:21	0	153.067	16.9	2740
11/19/2015	9:38:21	0	153.088	16.9	2740
11/19/2015	9:53:21	0	153.053	16.9	2740
11/19/2015	10:08:21	0	153.073	16.9	2740
11/19/2015	10:23:21	0	153.074	16.9	2740
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11/19/2015	10:45:00	0	153.101	16.9	2733
11/19/2015	11:00:00	0	153.082	16.9	2728.4
11/19/2015	11:15:00	0	153.108	16.9	2726.1
11/19/2015	11:30:00	0	153.084	16.9	2723.7
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11/19/2015	12:00:00	0	153.085	16.9	2722.6
11/19/2015	12:15:00	0	153.109	17	2723.7
11/19/2015	12:30:00	0	153.111	16.9	2729.5
11/19/2015	12:45:00	0	153.124	16.9	2730.7
11/19/2015	13:00:00	0	153.144	16.9	2730.7
11/19/2015	13:15:00	0	153.134	16.9	2729.5
11/19/2015	13:30:00	0	153.098	16.9	2730.7
11/19/2015	13:45:00	0	153.081	16.9	2730.7
11/19/2015	14:00:00	0	153.125	16.9	2730.7
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11/19/2015	14:30:00	0	153.094	16.9	2730.7
11/19/2015	14:45:00	0	153.098	16.9	2730.7
11/19/2015	15:00:00	0	153.103	16.9	2730.7
11/19/2015	15:15:00	0	153.107	16.9	2729.5
11/19/2015	15:30:00	0	153.053	16.9	2729.5
11/19/2015	15:45:00	0	153.116	16.9	2729.5
11/19/2015	16:00:00	0	153.12	16.9	2728.4
11/19/2015	16:15:00	0	153.125	16.9	2728.4
11/19/2015	16:30:00	0	153.149	16.9	2728.4
11/19/2015	16:45:00	0	153.115	16.9	2728.4
11/19/2015	17:00:00	0	153.113	16.9	2728.4
11/19/2015	17:15:00	0	153.077	16.9	2727.2
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11/19/2015	17:45:00	0	153.069	16.9	2727.2
11/19/2015	18:00:00	0	153.066	16.9	2727.2
11/19/2015	18:15:00	0	152.988	16.9	2728.4
11/19/2015	18:30:00	0	153.023	16.9	2727.2
11/19/2015	18:45:00	0	153.005	16.9	2727.2
11/19/2015	19:00:00	0	152.988	16.9	2727.2
11/19/2015	19:15:00	0	153.003	16.9	2727.2

11/19/2015	19:30:00	0	153.007	16.9	2726.1
11/19/2015	19:45:00	0	153.051	16.9	2726.1
11/19/2015	20:00:00	0	153.018	16.9	2727.2
11/19/2015	20:15:00	0	153.086	16.9	2726.1
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11/19/2015	22:30:00	0	153.127	16.9	2726.1
11/19/2015	22:45:00	0	153.092	16.9	2726.1
11/19/2015	23:00:00	0	153.091	16.9	2723.7
11/19/2015	23:15:00	0	153.057	16.9	2723.7
11/19/2015	23:30:00	0	153.059	16.9	2723.7
11/19/2015	23:45:00	0	153.092	16.9	2722.6
11/20/2015	0:00:00	0	153.038	16.9	2722.6
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11/20/2015	0:45:00	0	153.109	16.9	2722.6
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11/20/2015	1:15:00	0	153.091	16.9	2722.6
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11/20/2015	1:45:00	0	153.082	16.9	2722.6
11/20/2015	2:00:00	0	153.118	16.9	2723.7
11/20/2015	2:15:00	0	153.104	16.9	2722.6
11/20/2015	2:30:00	0	153.186	16.9	2723.7
11/20/2015	2:45:00	0	153.167	16.9	2726.1
11/20/2015	3:00:00	0	153.168	16.9	2723.7
11/20/2015	3:15:00	0	153.131	16.9	2723.7
11/20/2015	3:30:00	0	153.129	16.9	2726.1
11/20/2015	3:45:00	0	153.146	16.9	2723.7
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11/20/2015	4:15:00	0	153.144	16.9	2726.1
11/20/2015	4:30:00	0	153.141	16.9	2723.7
11/20/2015	4:45:00	0	153.163	16.9	2726.1
11/20/2015	5:00:00	0	153.159	16.9	2723.7
11/20/2015	5:15:00	0	153.216	16.9	2722.6
11/20/2015	5:30:00	0	153.196	16.9	2722.6
11/20/2015	5:45:00	0	153.222	16.9	2722.6
11/20/2015	6:00:00	0	153.199	16.9	2722.6
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11/20/2015	6:30:00	0	153.238	16.9	2721.4
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11/20/2015	7:00:00	0	153.214	16.9	2721.4

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11/20/2015	7:30:00	0	153.142	16.9	2720.2
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11/20/2015	8:00:00	0	153.134	16.9	2720.2
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11/20/2015	8:45:00	0	153.05	16.9	2717.9
11/20/2015	9:00:00	0	153.061	16.9	2717.9
11/20/2015	9:15:00	0	153.078	16.9	2720.2
11/20/2015	9:30:00	0	153.078	16.9	2716.8
11/20/2015	9:45:00	0	153.041	16.9	2717.9
11/20/2015	10:00:00	0	153.024	16.9	2717.9
11/20/2015	10:15:00	0	153.065	16.9	2715.6
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11/23/2015	11:00:00	0	153.015	16.9	2829.5
11/23/2015	11:15:00	0	153.057	16.9	2828.3
11/23/2015	11:30:00	0	153.083	16.9	2829.5
11/23/2015	11:45:00	0	153.067	16.9	2829.5
11/23/2015	12:00:00	0	153.093	16.9	2829.5
11/23/2015	12:15:00	0	153.037	16.9	2829.5
11/23/2015	12:30:00	0	153.077	16.9	2829.5
11/23/2015	12:45:00	0	153.139	16.9	2829.5
11/23/2015	13:00:00	0	153.104	16.9	2830.6
11/23/2015	13:15:00	0	153.142	16.9	2830.6
11/23/2015	13:30:00	0	153.104	16.9	2829.5
11/23/2015	13:45:00	0	153.107	16.9	2828.3
11/23/2015	14:00:00	0	153.108	16.9	2827.1
11/23/2015	14:15:00	0	153.087	16.9	2826
11/23/2015	14:30:00	0	153.09	16.9	2823.7
11/23/2015	14:45:00	0	153.087	16.9	2822.5
11/23/2015	15:00:00	0	153.146	16.9	2822.5
11/23/2015	15:15:00	0	153.082	16.9	2821.3
11/23/2015	15:30:00	0	153.063	16.9	2820.2
11/23/2015	15:45:00	0	153.078	16.9	2820.2
11/23/2015	16:00:00	0	153.001	16.9	2819
11/23/2015	16:15:00	0	153.06	16.9	2816.7
11/23/2015	16:30:00	0	153.017	16.9	2816.7
11/23/2015	16:45:00	0	152.994	16.9	2815.5
11/23/2015	17:00:00	0	153.015	16.9	2813.2
11/23/2015	17:15:00	0	153.031	16.9	2810.9

11/23/2015	17:30:00	0	152.985	16.9	2808.6
11/23/2015	17:45:00	0	152.962	16.9	2807.4
11/23/2015	18:00:00	0	152.944	16.9	2806.2
11/23/2015	18:15:00	0	152.979	16.9	2802.7
11/23/2015	18:30:00	0	152.937	16.9	2801.6
11/23/2015	18:45:00	0	152.918	16.9	2800.4
11/23/2015	19:00:00	0	152.92	16.9	2799.3
11/23/2015	19:15:00	0	152.927	16.9	2796.9
11/23/2015	19:30:00	0	152.913	16.9	2795.8
11/23/2015	19:45:00	0	152.892	16.9	2793.4
11/23/2015	20:00:00	0	152.92	16.9	2790
11/23/2015	20:15:00	0	152.934	16.9	2788.8
11/23/2015	20:30:00	0	152.902	16.9	2787.6
11/23/2015	20:45:00	0	152.888	16.9	2786.5
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11/23/2015	21:30:00	0	152.896	16.9	2781.8
11/23/2015	21:45:00	0	152.922	16.9	2780.7
11/23/2015	22:00:00	0	152.915	16.9	2779.5
11/23/2015	22:15:00	0	152.87	16.9	2777.2
11/23/2015	22:30:00	0	152.873	16.9	2776
11/23/2015	22:45:00	0	152.89	16.9	2774.9
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11/23/2015	23:15:00	0	152.925	16.9	2772.5
11/23/2015	23:30:00	0	152.924	16.9	2770.2
11/23/2015	23:45:00	0	152.944	16.9	2769
11/24/2015	0:00:00	0	152.927	16.9	2767.9
11/24/2015	0:15:00	0	152.967	16.9	2764.4
11/24/2015	0:30:00	0	152.949	16.9	2764.4
11/24/2015	0:45:00	0	152.931	16.9	2763.2
11/24/2015	1:00:00	0	152.909	16.9	2762.1
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11/24/2015	2:15:00	0	152.907	16.9	2759.8
11/24/2015	2:30:00	0	152.847	16.9	2759.8
11/24/2015	2:45:00	0	152.926	16.9	2759.8
11/24/2015	3:00:00	0	152.87	16.9	2760.9
11/24/2015	3:15:00	0	152.848	16.9	2762.1
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11/24/2015	4:30:00	0	152.912	16.9	2762.1
11/24/2015	4:45:00	0	152.936	16.9	2760.9
11/24/2015	5:00:00	0	152.937	16.9	2759.8

11/24/2015	5:15:00	0	152.96	16.9	2759.8
11/24/2015	5:30:00	0	152.962	16.9	2756.3
11/24/2015	5:45:00	0	152.941	16.9	2753.9
11/24/2015	6:00:00	0	153.017	16.9	2752.8
11/24/2015	6:15:00	0	152.974	16.9	2752.8
11/24/2015	6:30:00	0	152.95	16.9	2749.3
11/24/2015	6:45:00	0	153.065	16.9	2748.1
11/24/2015	7:00:00	0	153.064	16.9	2744.6
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11/24/2015	7:30:00	0	153.039	16.9	2744.6
11/24/2015	7:45:00	0	153.098	16.9	2743.5
11/24/2015	8:00:00	0	153.078	16.9	2740
11/24/2015	8:15:00	0	153.07	16.9	2741.2
11/24/2015	8:30:00	0	153.072	16.9	2741.2
11/24/2015	8:45:00	0	153.115	16.9	2740
11/24/2015	9:00:00	0	153.097	16.9	2737.7
11/24/2015	9:15:00	0	153.075	16.9	2736.5
11/24/2015	9:30:00	0	153.044	16.9	2735.3
11/24/2015	9:45:00	0	153.074	16.9	2734.2
11/24/2015	10:00:00	0	153.038	16.9	2733
11/24/2015	10:15:00	0	153.024	16.9	2733
11/24/2015	10:30:00	0	153.011	16.9	2730.7
11/24/2015	10:45:00	0	153.016	16.9	2729.5
11/24/2015	11:00:00	0	153.007	16.9	2728.4
11/24/2015	11:15:00	0	153.019	16.9	2727.2
11/24/2015	11:30:00	0	152.982	16.9	2726.1
11/24/2015	11:45:00	0	153.015	16.9	2723.7
11/24/2015	12:00:00	0	152.999	16.9	2722.6
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11/24/2015	13:30:00	0	153.003	16.9	2721.4
11/24/2015	13:45:00	0	153.021	16.9	2721.4
11/24/2015	14:00:00	0	152.973	16.9	2721.4
11/24/2015	14:15:00	0	153.007	16.9	2721.4
11/24/2015	14:30:00	0	152.944	16.9	2720.2
11/24/2015	14:45:00	0	152.938	16.9	2717.9
11/24/2015	15:00:00	0	152.975	16.9	2716.8
11/24/2015	15:15:00	0	152.995	16.9	2715.6
11/24/2015	15:30:00	0	152.974	16.9	2715.6
11/24/2015	15:45:00	0	152.99	16.9	2714.4
11/24/2015	16:00:00	0	153.032	16.9	2713.3
11/24/2015	16:15:00	0	153.017	16.9	2713.3
11/24/2015	16:30:00	0	153.034	16.9	2710.9
11/24/2015	16:45:00	0	153.031	16.9	2709.8

11/24/2015	17:00:00	0	153.067	16.9	2709.8
11/24/2015	17:15:00	0	153.051	16.9	2708.6
11/24/2015	17:30:00	0	153.051	16.9	2708.6
11/24/2015	17:45:00	0	153.086	16.9	2708.6
11/24/2015	18:00:00	0	153.066	16.9	2707.5
11/24/2015	18:15:00	0	153.084	16.9	2708.6
11/24/2015	18:30:00	0	153.081	16.9	2708.6
11/24/2015	18:45:00	0	153.123	16.9	2707.5
11/24/2015	19:00:00	0	153.143	16.9	2706.3
11/24/2015	19:15:00	0	153.128	16.9	2706.3
11/24/2015	19:30:00	0	153.129	16.9	2706.3
11/24/2015	19:45:00	0	153.151	16.9	2702.8
11/24/2015	20:00:00	0	153.173	16.9	2702.8
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11/24/2015	20:30:00	0	153.151	16.9	2701.6
11/24/2015	20:45:00	0	153.135	16.9	2700.5
11/24/2015	21:00:00	0	153.159	16.9	2699.3
11/24/2015	21:15:00	0	153.184	16.9	2699.3
11/24/2015	21:30:00	0	153.168	16.9	2697
11/24/2015	21:45:00	0	153.208	16.9	2695.8
11/24/2015	22:00:00	0	153.206	16.9	2697
11/24/2015	22:15:00	0	153.163	16.9	2695.8
11/24/2015	22:30:00	0	153.225	16.9	2695.8
11/24/2015	22:45:00	0	153.205	16.9	2695.8
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11/24/2015	23:15:00	0	153.208	16.9	2695.8
11/24/2015	23:30:00	0	153.243	16.9	2695.8
11/24/2015	23:45:00	0	153.287	16.9	2695.8
11/25/2015	0:00:00	0	153.232	16.9	2694.7
11/25/2015	0:15:00	0	153.237	16.9	2694.7
11/25/2015	0:30:00	0	153.205	16.9	2694.7
11/25/2015	0:45:00	0	153.226	16.9	2693.5
11/25/2015	1:00:00	0	153.24	16.9	2691.2
11/25/2015	1:15:00	0	153.248	16.9	2691.2
11/25/2015	1:30:00	0	153.207	16.9	2690
11/25/2015	1:45:00	0	153.275	16.9	2691.2
11/25/2015	2:00:00	0	153.263	16.9	2690
11/25/2015	2:15:00	0	153.294	16.9	2688.9
11/25/2015	2:30:00	0	153.287	16.9	2687.7
11/25/2015	2:45:00	0	153.273	16.9	2686.5
11/25/2015	3:00:00	0	153.27	16.9	2686.5
11/25/2015	3:15:00	0	153.289	16.9	2686.5
11/25/2015	3:30:00	0	153.331	16.9	2686.5
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11/25/2015	4:00:00	0	153.315	16.9	2684.2
11/25/2015	4:15:00	0	153.315	16.9	2684.2
11/25/2015	4:30:00	0	153.333	16.9	2683.1

11/25/2015	4:45:00	0	153.353	16.9	2683.1
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11/25/2015	5:15:00	0	153.334	16.9	2681.9
11/25/2015	5:30:00	0	153.354	16.9	2680.7
11/25/2015	5:45:00	0	153.314	16.9	2680.7
11/25/2015	6:00:00	0	153.368	16.9	2679.6
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11/25/2015	6:30:00	0	153.359	16.9	2676.1
11/25/2015	6:45:00	0	153.392	16.9	2676.1
11/25/2015	7:00:00	0	153.364	16.9	2674.9
11/25/2015	7:15:00	0	153.396	16.9	2672.6
11/25/2015	7:30:00	0	153.39	16.9	2672.6
11/25/2015	7:45:00	0	153.412	16.9	2670.3
11/25/2015	8:00:00	0	153.405	16.9	2669.1
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11/25/2015	8:30:00	0	153.425	16.9	2668
11/25/2015	8:45:00	0	153.419	16.9	2666.8
11/25/2015	9:00:00	0	153.433	16.9	2664.5
11/25/2015	9:15:00	0	153.414	16.9	2663.3
11/25/2015	9:30:00	0	153.469	16.9	2663.3
11/25/2015	9:45:00	0	153.423	16.9	2661
11/25/2015	10:00:00	0	153.473	16.9	2659.8
11/25/2015	10:15:00	0	153.492	16.9	2657.5
11/25/2015	10:30:00	0	153.487	16.9	2657.5
11/25/2015	10:45:00	0	153.488	16.9	2656.3
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11/25/2015	11:30:00	0	153.506	16.9	2655.2
11/25/2015	11:45:00	0	153.527	16.9	2655.2
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11/25/2015	12:15:00	0	153.585	16.9	2654
11/25/2015	12:30:00	0	153.546	16.9	2650.5
11/25/2015	12:45:00	0	153.539	16.9	2650.5
11/25/2015	13:00:00	0	153.567	16.9	2649.4
11/25/2015	13:15:00	0	153.586	16.9	2648.2
11/25/2015	13:30:00	0	153.588	16.9	2647
11/25/2015	13:45:00	0	153.572	16.9	2645.9
11/25/2015	14:00:00	0	153.615	16.9	2642.4
11/25/2015	14:15:00	0	153.635	16.9	2642.4
11/25/2015	14:30:00	0	153.617	16.9	2640.1
11/25/2015	14:45:00	0	153.618	16.9	2638.9
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11/25/2015	15:45:00	0	153.631	16.9	2629.6
11/25/2015	16:00:00	0	153.669	16.9	2628.4
11/25/2015	16:15:00	0	153.646	16.9	2627.3

11/25/2015	16:30:00	0	153.641	16.9	2623.8
11/25/2015	16:45:00	0	153.642	16.9	2622.6
11/25/2015	17:00:00	0	153.636	16.9	2621.5
11/25/2015	17:15:00	0	153.708	16.9	2619.1
11/25/2015	17:30:00	0	153.69	16.9	2616.8
11/25/2015	17:45:00	0	153.669	16.9	2615.7
11/25/2015	18:00:00	0	153.68	16.9	2614.5
11/25/2015	18:15:00	0	153.714	16.9	2613.3
11/25/2015	18:30:00	0	153.711	16.9	2612.2
11/25/2015	18:45:00	0	153.684	16.9	2612.2
11/25/2015	19:00:00	0	153.638	16.9	2609.9
11/25/2015	19:15:00	0	153.653	16.9	2609.9
11/25/2015	19:30:00	0	153.668	16.9	2608.7
11/25/2015	19:45:00	0	153.688	16.9	2608.7
11/25/2015	20:00:00	0	153.707	16.9	2606.4
11/25/2015	20:15:00	0	153.685	16.9	2606.4
11/25/2015	20:30:00	0	153.707	16.9	2605.2
11/25/2015	20:45:00	0	153.708	16.9	2602.9
11/25/2015	21:00:00	0	153.702	16.9	2601.7
11/25/2015	21:15:00	0	153.718	16.9	2601.7
11/25/2015	21:30:00	0	153.736	16.9	2600.6
11/25/2015	21:45:00	0	153.691	16.9	2600.6
11/25/2015	22:00:00	0	153.709	16.9	2599.4
11/25/2015	22:15:00	0	153.711	16.9	2599.4
11/25/2015	22:30:00	0	153.731	16.9	2597.1
11/25/2015	22:45:00	0	153.732	16.9	2597.1
11/25/2015	23:00:00	0	153.751	16.9	2597.1
11/25/2015	23:15:00	0	153.686	16.9	2595.9
11/25/2015	23:30:00	0	153.7	16.9	2595.9
11/25/2015	23:45:00	0	153.717	16.9	2594.7

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
11/19/2015	0:12:13		0 97.419	16.5	1563.1
11/19/2015	0:27:13		0 96.535	16.5	1561.9
11/19/2015	0:42:13		0 96.366	16.5	1563.1
11/19/2015	0:57:13		0 96.831	16.5	1565.5
11/19/2015	1:12:13		0 96.994	16.5	1563.1
11/19/2015	1:27:13		0 96.742	16.5	1563.1
11/19/2015	1:42:13		0 96.98	16.5	1563.1
11/19/2015	1:57:13		0 96.551	16.5	1564.3
11/19/2015	2:12:13		0 96.489	16.5	1563.1
11/19/2015	2:27:13		0 96.358	16.5	1563.1
11/19/2015	2:42:13		0 96.227	16.5	1563.1
11/19/2015	2:57:13		0 97.367	16.5	1564.3
11/19/2015	3:12:13		0 96.979	16.5	1564.3
11/19/2015	3:27:13		0 96.289	16.5	1563.1
11/19/2015	3:42:13		0 96.486	16.5	1561.9
11/19/2015	3:57:13		0 96.254	16.5	1563.1
11/19/2015	4:12:13		0 96.497	16.5	1564.3
11/19/2015	4:27:13		0 95.71	16.5	1564.3
11/19/2015	4:42:13		0 96.514	16.5	1563.1
11/19/2015	4:57:13		0 96.733	16.5	1561.9
11/19/2015	5:12:13		0 96.082	16.5	1563.1
11/19/2015	5:27:13		0 97.372	16.5	1564.3
11/19/2015	5:42:13		0 96.461	16.5	1566.6
11/19/2015	5:57:13		0 97.116	16.5	1564.3
11/19/2015	6:12:13		0 96.416	16.5	1563.1
11/19/2015	6:27:13		0 95.982	16.5	1565.5
11/19/2015	6:42:13		0 95.902	16.5	1563.1
11/19/2015	6:57:13		0 96.69	16.5	1563.1
11/19/2015	7:12:13		0 96.544	16.5	1563.1
11/19/2015	7:27:13		0 96.538	16.5	1563.1
11/19/2015	7:42:13		0 95.849	16.5	1563.1

11/19/2015	7:57:13	0	96.301	16.5	1565.5
11/19/2015	8:12:13	0	96.237	16.5	1564.3
11/19/2015	8:27:13	0	96.275	16.5	1563.1
11/19/2015	8:42:13	0	96.228	16.5	1565.5
11/19/2015	8:57:13	0	96.91	16.5	1563.1
11/19/2015	9:12:13	0	95.609	16.5	1563.1
11/19/2015	9:27:13	0	96.786	16.5	1563.1
11/19/2015	9:42:13	0	96.119	16.5	1560.8
11/19/2015	9:57:13	0	96.34	16.5	1561.9
11/19/2015	10:12:13	0	96.163	16.5	1560.8
11/19/2015	10:27:13	0	96.831	16.5	1561.9
11/19/2015	10:42:13	0	96.054	16.5	1563.1
11/19/2015	11:00:00	0	99.853	16.5	1566.6
11/19/2015	11:15:00	0	98.384	16.5	1549.1
11/19/2015	11:30:00	0	98.654	16.5	1540.9
11/19/2015	11:45:00	0	98.135	16.5	1539.7
11/19/2015	12:00:00	0	98.065	16.5	1537.4
11/19/2015	12:15:00	0	96.75	16.5	1535
11/19/2015	12:30:00	0	97.677	16.5	1535
11/19/2015	12:45:00	0	96.431	16.5	1536.2
11/19/2015	13:00:00	0	96.983	16.5	1535
11/19/2015	13:15:00	0	97.405	16.5	1533.9
11/19/2015	13:30:00	0	96.779	16.5	1533.9
11/19/2015	13:45:00	0	96.624	16.5	1533.9
11/19/2015	14:00:00	0	96.215	16.5	1533.9
11/19/2015	14:15:00	0	95.708	16.5	1533.9
11/19/2015	14:30:00	0	96.48	16.5	1533.9
11/19/2015	14:45:00	0	96.366	16.5	1533.9
11/19/2015	15:00:00	0	95.643	16.5	1533.9
11/19/2015	15:15:00	0	96.532	16.5	1532.7
11/19/2015	15:30:00	0	96.675	16.5	1533.9
11/19/2015	15:45:00	0	96.108	16.5	1533.9
11/19/2015	16:00:00	0	96.841	16.5	1532.7
11/19/2015	16:15:00	0	96.452	16.5	1532.7
11/19/2015	16:30:00	0	96.495	16.5	1531.5
11/19/2015	16:45:00	0	96.54	16.5	1531.5
11/19/2015	17:00:00	0	96.459	16.5	1532.7
11/19/2015	17:15:00	0	96.424	16.5	1532.7
11/19/2015	17:30:00	0	95.907	16.5	1532.7
11/19/2015	17:45:00	0	95.609	16.5	1532.7
11/19/2015	18:00:00	0	95.94	16.5	1533.9
11/19/2015	18:15:00	0	96.768	16.5	1532.7
11/19/2015	18:30:00	0	96.35	16.5	1532.7
11/19/2015	18:45:00	0	96.529	16.5	1532.7
11/19/2015	19:00:00	0	96.866	16.5	1531.5
11/19/2015	19:15:00	0	96.29	16.5	1531.5
11/19/2015	19:30:00	0	95.586	16.5	1531.5

11/19/2015	19:45:00	0	95.984	16.5	1531.5
11/19/2015	20:00:00	0	96.345	16.5	1530.4
11/19/2015	20:15:00	0	95.664	16.5	1530.4
11/19/2015	20:30:00	0	96.004	16.5	1531.5
11/19/2015	20:45:00	0	95.697	16.5	1531.5
11/19/2015	21:00:00	0	95.501	16.5	1531.5
11/19/2015	21:15:00	0	96.066	16.5	1532.7
11/19/2015	21:30:00	0	95.666	16.5	1532.7
11/19/2015	21:45:00	0	95.711	16.5	1533.9
11/19/2015	22:00:00	0	95.391	16.5	1532.7
11/19/2015	22:15:00	0	95.961	16.5	1532.7
11/19/2015	22:30:00	0	95.922	16.5	1532.7
11/19/2015	22:45:00	0	96.615	16.5	1533.9
11/19/2015	23:00:00	0	96.417	16.5	1532.7
11/19/2015	23:15:00	0	95.597	16.5	1531.5
11/19/2015	23:30:00	0	96.032	16.5	1532.7
11/19/2015	23:45:00	0	95.926	16.5	1532.7
11/20/2015	0:00:00	0	95.046	16.5	1532.7
11/20/2015	0:15:00	0	96.193	16.5	1532.7
11/20/2015	0:30:00	0	95.783	16.5	1532.7
11/20/2015	0:45:00	0	94.959	16.5	1532.7
11/20/2015	1:00:00	0	95.136	16.5	1532.7
11/20/2015	1:15:00	0	95.04	16.5	1533.9
11/20/2015	1:30:00	0	95.398	16.5	1532.7
11/20/2015	1:45:00	0	95.543	16.5	1532.7
11/20/2015	2:00:00	0	96.405	16.5	1532.7
11/20/2015	2:15:00	0	95.328	16.5	1532.7
11/20/2015	2:30:00	0	95.174	16.5	1532.7
11/20/2015	2:45:00	0	95.293	16.5	1533.9
11/20/2015	3:00:00	0	95.727	16.5	1532.7
11/20/2015	3:15:00	0	95.099	16.5	1532.7
11/20/2015	3:30:00	0	94.88	16.5	1532.7
11/20/2015	3:45:00	0	94.937	16.5	1532.7
11/20/2015	4:00:00	0	96.021	16.5	1532.7
11/20/2015	4:15:00	0	95.408	16.5	1532.7
11/20/2015	4:30:00	0	95.366	16.5	1532.7
11/20/2015	4:45:00	0	96.234	16.5	1533.9
11/20/2015	5:00:00	0	95.364	16.5	1533.9
11/20/2015	5:15:00	0	95.362	16.5	1532.7
11/20/2015	5:30:00	0	94.81	16.5	1532.7
11/20/2015	5:45:00	0	94.895	16.5	1532.7
11/20/2015	6:00:00	0	94.774	16.5	1532.7
11/20/2015	6:15:00	0	95.406	16.5	1533.9
11/20/2015	6:30:00	0	94.832	16.5	1535
11/20/2015	6:45:00	0	95.029	16.5	1535
11/20/2015	7:00:00	0	95.734	16.5	1535
11/20/2015	7:15:00	0	95.728	16.5	1535

11/20/2015	7:30:00	0	94.835	16.5	1536.2
11/20/2015	7:45:00	0	94.968	16.5	1537.4
11/20/2015	8:00:00	0	96.087	16.5	1535
11/20/2015	8:15:00	0	94.901	16.5	1533.9
11/20/2015	8:30:00	0	95.135	16.5	1533.9
11/20/2015	8:45:00	0	95.097	16.5	1532.7
11/20/2015	9:00:00	0	95.856	16.5	1531.5
11/20/2015	9:15:00	0	96.444	16.5	1531.5
11/20/2015	9:30:00	0	95.4	16.5	1531.5
11/20/2015	9:45:00	0	95.581	16.5	1531.5
11/20/2015	10:00:00	0	95.17	16.5	1531.5
11/20/2015	10:15:00	0	95.722	16.5	1531.5
11/20/2015	10:30:00	0	95.603	16.5	1531.5
11/20/2015	10:45:00	0	96.28	16.5	1531.5
11/20/2015	11:00:00	0	95.603	16.5	1531.5
11/20/2015	11:15:00	0	95.615	16.5	1531.5
11/20/2015	11:30:00	0	95.45	16.5	1531.5
11/20/2015	11:45:00	0	95.736	16.5	1530.4
11/20/2015	12:00:00	0	95.391	16.5	1531.5
11/20/2015	12:15:00	0	95.321	16.5	1530.4
11/20/2015	12:30:00	0	95.223	16.5	1530.4
11/20/2015	12:45:00	0	94.711	16.5	1529.2
11/20/2015	13:00:00	0	95.264	16.5	1530.4
11/20/2015	13:15:00	0	95.231	16.5	1530.4
11/20/2015	13:30:00	0	95.767	16.5	1530.4
11/20/2015	13:45:00	0	94.291	16.5	1531.5
11/20/2015	14:00:00	0	95.593	16.5	1530.4
11/20/2015	14:15:00	0	95.539	16.5	1530.4
11/20/2015	14:30:00	0	94.357	16.5	1529.2
11/20/2015	14:45:00	0	95.455	16.5	1530.4
11/20/2015	15:00:00	0	95.376	16.5	1530.4
11/20/2015	15:15:00	0	95.538	16.5	1529.2
11/20/2015	15:30:00	0	94.992	16.5	1529.2
11/20/2015	15:45:00	0	94.537	16.5	1529.2
11/20/2015	16:00:00	0	94.986	16.5	1529.2
11/20/2015	16:15:00	0	94.496	16.5	1529.2
11/20/2015	16:30:00	0	95.121	16.5	1529.2
11/20/2015	16:45:00	0	94.142	16.5	1529.2
11/20/2015	17:00:00	0	94.413	16.5	1529.2
11/20/2015	17:15:00	0	94.63	16.5	1529.2
11/20/2015	17:30:00	0	95.174	16.5	1529.2
11/20/2015	17:45:00	0	93.929	16.5	1529.2
11/20/2015	18:00:00	0	94.298	16.5	1529.2
11/20/2015	18:15:00	0	94.458	16.5	1529.2
11/20/2015	18:30:00	0	94.024	16.5	1529.2
11/20/2015	18:45:00	0	95.025	16.5	1529.2
11/20/2015	19:00:00	0	94.414	16.5	1529.2

11/20/2015	19:15:00	0	94.711	16.5	1529.2
11/20/2015	19:30:00	0	94.079	16.5	1529.2
11/20/2015	19:45:00	0	94.747	16.5	1529.2
11/20/2015	20:00:00	0	94.939	16.5	1529.2
11/20/2015	20:15:00	0	94.465	16.5	1529.2
11/20/2015	20:30:00	0	93.828	16.5	1529.2
11/20/2015	20:45:00	0	94.298	16.5	1529.2
11/20/2015	21:00:00	0	94.254	16.5	1529.2
11/20/2015	21:15:00	0	94.155	16.5	1529.2
11/20/2015	21:30:00	0	94.274	16.5	1529.2
11/20/2015	21:45:00	0	94.473	16.5	1529.2
11/20/2015	22:00:00	0	94.019	16.5	1529.2
11/20/2015	22:15:00	0	94.143	16.5	1530.4
11/20/2015	22:30:00	0	93.688	16.5	1530.4
11/20/2015	22:45:00	0	94.219	16.5	1531.5
11/20/2015	23:00:00	0	94.532	16.5	1530.4
11/20/2015	23:15:00	0	94.281	16.5	1530.4
11/20/2015	23:30:00	0	93.731	16.5	1530.4
11/20/2015	23:45:00	0	93.693	16.5	1530.4
11/21/2015	0:00:00	0	94.144	16.5	1531.5
11/21/2015	0:15:00	0	94.598	16.5	1530.4
11/21/2015	0:30:00	0	93.878	16.5	1530.4
11/21/2015	0:45:00	0	93.72	16.5	1530.4
11/21/2015	1:00:00	0	94.074	16.5	1529.2
11/21/2015	1:15:00	0	93.149	16.5	1530.4
11/21/2015	1:30:00	0	94.391	16.5	1531.5
11/21/2015	1:45:00	0	93.135	16.5	1530.4
11/21/2015	2:00:00	0	93.726	16.5	1529.2
11/21/2015	2:15:00	0	94.079	16.5	1530.4
11/21/2015	2:30:00	0	94.201	16.5	1530.4
11/21/2015	2:45:00	0	94.221	16.5	1529.2
11/21/2015	3:00:00	0	94.437	16.5	1529.2
11/21/2015	3:15:00	0	94.198	16.5	1530.4
11/21/2015	3:30:00	0	93.685	16.5	1530.4
11/21/2015	3:45:00	0	94.141	16.5	1530.4
11/21/2015	4:00:00	0	95.068	16.5	1530.4
11/21/2015	4:15:00	0	94.157	16.5	1529.2
11/21/2015	4:30:00	0	94.354	16.5	1530.4
11/21/2015	4:45:00	0	93.844	16.5	1529.2
11/21/2015	5:00:00	0	93.626	16.5	1529.2
11/21/2015	5:15:00	0	94.143	16.5	1530.4
11/21/2015	5:30:00	0	94.12	16.5	1530.4
11/21/2015	5:45:00	0	93.665	16.5	1530.4
11/21/2015	6:00:00	0	93.701	16.5	1531.5
11/21/2015	6:15:00	0	94.207	16.5	1531.5
11/21/2015	6:30:00	0	94.243	16.5	1531.5
11/21/2015	6:45:00	0	93.79	16.5	1531.5

11/21/2015	7:00:00	0	93.882	16.5	1531.5
11/21/2015	7:15:00	0	93.487	16.5	1531.5
11/21/2015	7:30:00	0	93.781	16.5	1531.5
11/21/2015	7:45:00	0	94.821	16.5	1531.5
11/21/2015	8:00:00	0	93.558	16.5	1531.5
11/21/2015	8:15:00	0	93.004	16.5	1532.7
11/21/2015	8:30:00	0	93.633	16.5	1531.5
11/21/2015	8:45:00	0	92.826	16.5	1532.7
11/21/2015	9:00:00	0	93.995	16.5	1531.5
11/21/2015	9:15:00	0	93.952	16.5	1531.5
11/21/2015	9:30:00	0	93.247	16.5	1531.5
11/21/2015	9:45:00	0	94.216	16.5	1529.2
11/21/2015	10:00:00	0	93.563	16.5	1529.2
11/21/2015	10:15:00	0	92.724	16.5	1529.2
11/21/2015	10:30:00	0	93.677	16.5	1530.4
11/21/2015	10:45:00	0	93.817	16.5	1529.2
11/21/2015	11:00:00	0	94.044	16.5	1528
11/21/2015	11:15:00	0	93.72	16.5	1528
11/21/2015	11:30:00	0	94.639	16.5	1529.2
11/21/2015	11:45:00	0	93.984	16.5	1528
11/21/2015	12:00:00	0	93.521	16.5	1529.2
11/21/2015	12:15:00	0	93.978	16.5	1528
11/21/2015	12:30:00	0	93.435	16.5	1528
11/21/2015	12:45:00	0	93.934	16.5	1528
11/21/2015	13:00:00	0	93.015	16.5	1529.2
11/21/2015	13:15:00	0	94.259	16.5	1528
11/21/2015	13:30:00	0	94.187	16.5	1529.2
11/21/2015	13:45:00	0	93.365	16.5	1529.2
11/21/2015	14:00:00	0	93.532	16.5	1529.2
11/21/2015	14:15:00	0	94.22	16.5	1529.2
11/21/2015	14:30:00	0	93.413	16.5	1528
11/21/2015	14:45:00	0	93.388	16.5	1529.2
11/21/2015	15:00:00	0	93.402	16.5	1529.2
11/21/2015	15:15:00	0	92.627	16.5	1528
11/21/2015	15:30:00	0	93.301	16.5	1528
11/21/2015	15:45:00	0	93.581	16.5	1528
11/21/2015	16:00:00	0	93.185	16.5	1528
11/21/2015	16:15:00	0	93.739	16.5	1528
11/21/2015	16:30:00	0	93.05	16.5	1528
11/21/2015	16:45:00	0	92.575	16.5	1528
11/21/2015	17:00:00	0	93.557	16.5	1528
11/21/2015	17:15:00	0	92.769	16.5	1526.8
11/21/2015	17:30:00	0	93.125	16.5	1526.8
11/21/2015	17:45:00	0	93.201	16.5	1528
11/21/2015	18:00:00	0	92.881	16.5	1528
11/21/2015	18:15:00	0	92.92	16.5	1528
11/21/2015	18:30:00	0	93.35	16.5	1528

11/21/2015	18:45:00	0	92.757	16.5	1528
11/21/2015	19:00:00	0	91.614	16.5	1528
11/21/2015	19:15:00	0	91.892	16.5	1529.2
11/21/2015	19:30:00	0	92.309	16.5	1528
11/21/2015	19:45:00	0	92.696	16.5	1526.8
11/21/2015	20:00:00	0	91.951	16.5	1528
11/21/2015	20:15:00	0	92.891	16.5	1529.2
11/21/2015	20:30:00	0	92.436	16.5	1528
11/21/2015	20:45:00	0	93.301	16.5	1529.2
11/21/2015	21:00:00	0	92.611	16.5	1528
11/21/2015	21:15:00	0	92.881	16.5	1528
11/21/2015	21:30:00	0	92.345	16.5	1529.2
11/21/2015	21:45:00	0	92.507	16.5	1529.2
11/21/2015	22:00:00	0	92.513	16.5	1529.2
11/21/2015	22:15:00	0	91.808	16.5	1529.2
11/21/2015	22:30:00	0	92.93	16.5	1529.2
11/21/2015	22:45:00	0	91.689	16.5	1529.2
11/21/2015	23:00:00	0	91.847	16.5	1529.2
11/21/2015	23:15:00	0	90.649	16.5	1530.4
11/21/2015	23:30:00	0	91.495	16.5	1529.2
11/21/2015	23:45:00	0	92.697	16.5	1529.2
11/22/2015	0:00:00	0	91.556	16.5	1530.4
11/22/2015	0:15:00	0	91.147	16.5	1529.2
11/22/2015	0:30:00	0	91.129	16.5	1529.2
11/22/2015	0:45:00	0	92.533	16.5	1530.4
11/22/2015	1:00:00	0	92.103	16.5	1530.4
11/22/2015	1:15:00	0	91.868	16.5	1529.2
11/22/2015	1:30:00	0	91.295	16.5	1529.2
11/22/2015	1:45:00	0	90.921	16.5	1529.2
11/22/2015	2:00:00	0	91.253	16.5	1528
11/22/2015	2:15:00	0	90.995	16.5	1529.2
11/22/2015	2:30:00	0	92.138	16.5	1529.2
11/22/2015	2:45:00	0	91.152	16.5	1529.2
11/22/2015	3:00:00	0	91.511	16.5	1529.2
11/22/2015	3:15:00	0	91.179	16.5	1528
11/22/2015	3:30:00	0	91.322	16.5	1528
11/22/2015	3:45:00	0	90.93	16.5	1529.2
11/22/2015	4:00:00	0	91.797	16.5	1528
11/22/2015	4:15:00	0	91.662	16.5	1529.2
11/22/2015	4:30:00	0	90.695	16.5	1529.2
11/22/2015	4:45:00	0	91.658	16.5	1529.2
11/22/2015	5:00:00	0	90.398	16.5	1529.2
11/22/2015	5:15:00	0	90.988	16.5	1529.2
11/22/2015	5:30:00	0	90.929	16.5	1529.2
11/22/2015	5:45:00	0	91.048	16.5	1529.2
11/22/2015	6:00:00	0	90.024	16.5	1529.2
11/22/2015	6:15:00	0	90.968	16.5	1529.2

11/22/2015	6:30:00	0	91.478	16.5	1529.2
11/22/2015	6:45:00	0	90.628	16.5	1530.4
11/22/2015	7:00:00	0	91.271	16.5	1530.4
11/22/2015	7:15:00	0	91.172	16.5	1529.2
11/22/2015	7:30:00	0	90.975	16.5	1529.2
11/22/2015	7:45:00	0	91.465	16.5	1530.4
11/22/2015	8:00:00	0	90.637	16.5	1529.2
11/22/2015	8:15:00	0	90.771	16.5	1530.4
11/22/2015	8:30:00	0	90.492	16.5	1531.5
11/22/2015	8:45:00	0	90.843	16.5	1531.5
11/22/2015	9:00:00	0	90.23	16.5	1530.4
11/22/2015	9:15:00	0	89.891	16.5	1531.5
11/22/2015	9:30:00	0	90.517	16.5	1531.5
11/22/2015	9:45:00	0	89.95	16.5	1531.5
11/22/2015	10:00:00	0	91.269	16.5	1532.7
11/22/2015	10:15:00	0	91.352	16.5	1532.7
11/22/2015	10:30:00	0	90.176	16.5	1531.5
11/22/2015	10:45:00	0	90.124	16.5	1530.4
11/22/2015	11:00:00	0	91.173	16.5	1530.4
11/22/2015	11:15:00	0	89.981	16.5	1530.4
11/22/2015	11:30:00	0	90.522	16.5	1530.4
11/22/2015	11:45:00	0	90.884	16.5	1530.4
11/22/2015	12:00:00	0	90.615	16.5	1531.5
11/22/2015	12:15:00	0	91.149	16.5	1531.5
11/22/2015	12:30:00	0	90.151	16.5	1530.4
11/22/2015	12:45:00	0	89.643	16.5	1530.4
11/22/2015	13:00:00	0	90.886	16.5	1529.2
11/22/2015	13:15:00	0	90.082	16.5	1529.2
11/22/2015	13:30:00	0	89.654	16.5	1529.2
11/22/2015	13:45:00	0	90.702	16.5	1529.2
11/22/2015	14:00:00	0	91.02	16.5	1529.2
11/22/2015	14:15:00	0	89.879	16.5	1529.2
11/22/2015	14:30:00	0	90.803	16.5	1529.2
11/22/2015	14:45:00	0	90.524	16.5	1528
11/22/2015	15:00:00	0	90.032	16.5	1526.8
11/22/2015	15:15:00	0	89.837	16.5	1528
11/22/2015	15:30:00	0	90.092	16.5	1528
11/22/2015	15:45:00	0	90.509	16.5	1529.2
11/22/2015	16:00:00	0	89.798	16.5	1529.2
11/22/2015	16:15:00	0	89.623	16.5	1529.2
11/22/2015	16:30:00	0	90.788	16.5	1528
11/22/2015	16:45:00	0	90.557	16.5	1528
11/22/2015	17:00:00	0	89.719	16.5	1528
11/22/2015	17:15:00	0	92.334	16.5	1528
11/22/2015	17:30:00	0	89.754	16.5	1528
11/22/2015	17:45:00	0	90.464	16.5	1528
11/22/2015	18:00:00	0	89.341	16.5	1528

11/22/2015	18:15:00	0	90.189	16.5	1528
11/22/2015	18:30:00	0	89.955	16.5	1529.2
11/22/2015	18:45:00	0	90.289	16.5	1529.2
11/22/2015	19:00:00	0	89.107	16.5	1529.2
11/22/2015	19:15:00	0	88.773	16.5	1529.2
11/22/2015	19:30:00	0	90.329	16.5	1530.4
11/22/2015	19:45:00	0	90.075	16.5	1530.4
11/22/2015	20:00:00	0	90.272	16.5	1530.4
11/22/2015	20:15:00	0	89.836	16.5	1531.5
11/22/2015	20:30:00	0	88.871	16.5	1531.5
11/22/2015	20:45:00	0	89.104	16.5	1533.9
11/22/2015	21:00:00	0	88.69	16.5	1532.7
11/22/2015	21:15:00	0	89.888	16.5	1531.5
11/22/2015	21:30:00	0	90.417	16.5	1531.5
11/22/2015	21:45:00	0	90.061	16.5	1531.5
11/22/2015	22:00:00	0	89.744	16.5	1531.5
11/22/2015	22:15:00	0	90.66	16.5	1532.7
11/22/2015	22:30:00	0	89.479	16.5	1532.7
11/22/2015	22:45:00	0	89.89	16.5	1531.5
11/22/2015	23:00:00	0	90.303	16.5	1531.5
11/22/2015	23:15:00	0	89.301	16.5	1532.7
11/22/2015	23:30:00	0	89.917	16.5	1532.7
11/22/2015	23:45:00	0	89.471	16.5	1532.7
11/23/2015	0:00:00	0	90.181	16.5	1532.7
11/23/2015	0:15:00	0	89.043	16.5	1532.7
11/23/2015	0:30:00	0	90.444	16.5	1533.9
11/23/2015	0:45:00	0	89.857	16.5	1533.9
11/23/2015	1:00:00	0	89.551	16.5	1533.9
11/23/2015	1:15:00	0	91.107	16.5	1533.9
11/23/2015	1:30:00	0	90.637	16.5	1532.7
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11/23/2015	2:00:00	0	89.204	16.5	1531.5
11/23/2015	2:15:00	0	90.026	16.5	1531.5
11/23/2015	2:30:00	0	90.851	16.5	1531.5
11/23/2015	2:45:00	0	89.88	16.5	1531.5
11/23/2015	3:00:00	0	90.455	16.5	1531.5
11/23/2015	3:15:00	0	89.575	16.5	1531.5
11/23/2015	3:30:00	0	89.835	16.5	1532.7
11/23/2015	3:45:00	0	90.21	16.5	1531.5
11/23/2015	4:00:00	0	90.174	16.5	1531.5
11/23/2015	4:15:00	0	89.386	16.5	1532.7
11/23/2015	4:30:00	0	89.521	16.5	1532.7
11/23/2015	4:45:00	0	89.543	16.5	1533.9
11/23/2015	5:00:00	0	89.984	16.5	1533.9
11/23/2015	5:15:00	0	90.235	16.5	1533.9
11/23/2015	5:30:00	0	89.305	16.5	1533.9
11/23/2015	5:45:00	0	90.381	16.5	1533.9

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11/23/2015	6:15:00	0	89.738	16.5	1533.9
11/23/2015	6:30:00	0	89.702	16.5	1533.9
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11/23/2015	7:00:00	0	89.752	16.5	1533.9
11/23/2015	7:15:00	0	89.561	16.5	1533.9
11/23/2015	7:30:00	0	91.145	16.5	1533.9
11/23/2015	7:45:00	0	89.995	16.5	1535
11/23/2015	8:00:00	0	89.63	16.5	1533.9
11/23/2015	8:15:00	0	88.857	16.5	1533.9
11/23/2015	8:30:00	0	89.027	16.5	1531.5
11/23/2015	8:45:00	0	90.637	16.5	1531.5
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11/23/2015	9:15:00	0	88.818	16.5	1535
11/23/2015	9:30:00	0	89.78	16.5	1535
11/23/2015	9:45:00	0	90.208	16.5	1535
11/23/2015	10:00:00	0	90.305	16.5	1533.9
11/23/2015	10:15:00	0	90.21	16.5	1533.9
11/23/2015	10:30:00	0	89.206	16.5	1533.9
11/23/2015	10:45:00	0	89.171	16.5	1535
11/23/2015	11:00:00	0	89.216	16.5	1535
11/23/2015	11:15:00	0	90.282	16.5	1533.9
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11/23/2015	12:30:00	0	90.243	16.5	1533.9
11/23/2015	12:45:00	0	89.97	16.5	1533.9
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11/23/2015	13:15:00	0	89.382	16.5	1535
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11/23/2015	14:00:00	0	89.702	16.5	1535
11/23/2015	14:15:00	0	89.131	16.5	1535
11/23/2015	14:30:00	0	88.838	16.5	1533.9
11/23/2015	14:45:00	0	90.075	16.5	1533.9
11/23/2015	15:00:00	0	89.485	16.5	1533.9
11/23/2015	15:15:00	0	89.795	16.5	1533.9
11/23/2015	15:30:00	0	89.618	16.5	1533.9
11/23/2015	15:45:00	0	90.145	16.5	1533.9
11/23/2015	16:00:00	0	89.989	16.5	1533.9
11/23/2015	16:15:00	0	89.949	16.5	1533.9
11/23/2015	16:30:00	0	89.297	16.5	1533.9
11/23/2015	16:45:00	0	90.021	16.5	1532.7
11/23/2015	17:00:00	0	89.373	16.5	1532.7
11/23/2015	17:15:00	0	89.173	16.5	1531.5
11/23/2015	17:30:00	0	90.741	16.5	1532.7

11/23/2015	17:45:00	0	89.143	16.5	1532.7
11/23/2015	18:00:00	0	89.401	16.5	1532.7
11/23/2015	18:15:00	0	89.356	16.5	1531.5
11/23/2015	18:30:00	0	89.138	16.5	1531.5
11/23/2015	18:45:00	0	89.02	16.5	1531.5
11/23/2015	19:00:00	0	88.864	16.5	1530.4
11/23/2015	19:15:00	0	89.974	16.5	1530.4
11/23/2015	19:30:00	0	88.582	16.5	1531.5
11/23/2015	19:45:00	0	89.959	16.5	1531.5
11/23/2015	20:00:00	0	89.869	16.5	1531.5
11/23/2015	20:15:00	0	89.272	16.5	1531.5
11/23/2015	20:30:00	0	90.284	16.5	1531.5
11/23/2015	20:45:00	0	89.089	16.5	1533.9
11/23/2015	21:00:00	0	89.805	16.5	1533.9
11/23/2015	21:15:00	0	89.967	16.5	1533.9
11/23/2015	21:30:00	0	88.861	16.5	1535
11/23/2015	21:45:00	0	89.457	16.5	1535
11/23/2015	22:00:00	0	88.801	16.5	1535
11/23/2015	22:15:00	0	89.306	16.5	1535
11/23/2015	22:30:00	0	88.68	16.5	1535
11/23/2015	22:45:00	0	88.717	16.5	1535
11/23/2015	23:00:00	0	88.086	16.5	1535
11/23/2015	23:15:00	0	89.106	16.5	1535
11/23/2015	23:30:00	0	89.006	16.5	1535
11/23/2015	23:45:00	0	88.948	16.5	1533.9
11/24/2015	0:00:00	0	89.797	16.5	1533.9
11/24/2015	0:15:00	0	89.483	16.5	1535
11/24/2015	0:30:00	0	89.189	16.5	1533.9
11/24/2015	0:45:00	0	89.249	16.5	1533.9
11/24/2015	1:00:00	0	88.854	16.5	1535
11/24/2015	1:15:00	0	88.935	16.5	1535
11/24/2015	1:30:00	0	89.404	16.5	1536.2
11/24/2015	1:45:00	0	88.949	16.5	1533.9
11/24/2015	2:00:00	0	89.48	16.5	1533.9
11/24/2015	2:15:00	0	87.552	16.5	1533.9
11/24/2015	2:30:00	0	89.284	16.5	1535
11/24/2015	2:45:00	0	88.713	16.5	1535
11/24/2015	3:00:00	0	88.184	16.5	1535
11/24/2015	3:15:00	0	88.34	16.5	1536.2
11/24/2015	3:30:00	0	89.509	16.5	1536.2
11/24/2015	3:45:00	0	89.392	16.5	1535
11/24/2015	4:00:00	0	88.903	16.5	1535
11/24/2015	4:15:00	0	88.419	16.5	1535
11/24/2015	4:30:00	0	88.955	16.5	1535
11/24/2015	4:45:00	0	88.723	16.5	1535
11/24/2015	5:00:00	0	89.807	16.5	1533.9
11/24/2015	5:15:00	0	89.593	16.5	1533.9

11/24/2015	5:30:00	0	88.906	16.5	1533.9
11/24/2015	5:45:00	0	89.299	16.5	1533.9
11/24/2015	6:00:00	0	89.316	16.5	1535
11/24/2015	6:15:00	0	89.175	16.5	1535
11/24/2015	6:30:00	0	88.599	16.5	1535
11/24/2015	6:45:00	0	88.498	16.5	1535
11/24/2015	7:00:00	0	88.771	16.5	1535
11/24/2015	7:15:00	0	88.868	16.5	1535
11/24/2015	7:30:00	0	89.456	16.5	1535
11/24/2015	7:45:00	0	89.87	16.5	1535
11/24/2015	8:00:00	0	89.338	16.5	1535
11/24/2015	8:15:00	0	88.759	16.5	1535
11/24/2015	8:30:00	0	89.411	16.5	1535
11/24/2015	8:45:00	0	89.689	16.5	1533.9
11/24/2015	9:00:00	0	89.474	16.5	1535
11/24/2015	9:15:00	0	89.315	16.5	1535
11/24/2015	9:30:00	0	89.048	16.5	1533.9
11/24/2015	9:45:00	0	89.787	16.5	1533.9
11/24/2015	10:00:00	0	89.672	16.5	1533.9
11/24/2015	10:15:00	0	88.871	16.5	1533.9
11/24/2015	10:30:00	0	89.92	16.5	1533.9
11/24/2015	10:45:00	0	89.492	16.5	1533.9
11/24/2015	11:00:00	0	89.641	16.5	1533.9
11/24/2015	11:15:00	0	90.361	16.5	1533.9
11/24/2015	11:30:00	0	89.93	16.5	1533.9
11/24/2015	11:45:00	0	89.059	16.5	1532.7
11/24/2015	12:00:00	0	89.948	16.5	1532.7
11/24/2015	12:15:00	0	89.927	16.5	1531.5
11/24/2015	12:30:00	0	89.986	16.5	1530.4
11/24/2015	12:45:00	0	88.557	16.5	1531.5
11/24/2015	13:00:00	0	89.939	16.5	1530.4
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11/24/2015	13:30:00	0	89.46	16.5	1532.7
11/24/2015	13:45:00	0	89.3	16.5	1531.5
11/24/2015	14:00:00	0	90.433	16.5	1530.4
11/24/2015	14:15:00	0	89.916	16.5	1529.2
11/24/2015	14:30:00	0	90.03	16.5	1529.2
11/24/2015	14:45:00	0	89.867	16.5	1530.4
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11/24/2015	15:15:00	0	90.672	16.5	1529.2
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11/24/2015	16:30:00	0	90.495	16.5	1531.5
11/24/2015	16:45:00	0	91.279	16.5	1531.5
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11/24/2015	17:30:00	0	89.783	16.5	1533.9
11/24/2015	17:45:00	0	90.685	16.5	1532.7
11/24/2015	18:00:00	0	90.211	16.5	1533.9
11/24/2015	18:15:00	0	90.722	16.5	1532.7
11/24/2015	18:30:00	0	89.656	16.5	1532.7
11/24/2015	18:45:00	0	90.267	16.5	1532.7
11/24/2015	19:00:00	0	90.742	16.5	1532.7
11/24/2015	19:15:00	0	90.313	16.5	1532.7
11/24/2015	19:30:00	0	90.727	16.5	1533.9
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11/24/2015	21:30:00	0	91.869	16.5	1532.7
11/24/2015	21:45:00	0	90.944	16.5	1533.9
11/24/2015	22:00:00	0	91.473	16.5	1533.9
11/24/2015	22:15:00	0	90.939	16.5	1533.9
11/24/2015	22:30:00	0	90.529	16.5	1533.9
11/24/2015	22:45:00	0	90.508	16.5	1533.9
11/24/2015	23:00:00	0	91.373	16.5	1533.9
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11/25/2015	0:00:00	0	89.886	16.5	1533.9
11/25/2015	0:15:00	0	89.497	16.5	1533.9
11/25/2015	0:30:00	0	90.941	16.5	1533.9
11/25/2015	0:45:00	0	89.584	16.5	1535
11/25/2015	1:00:00	0	90.267	16.5	1533.9
11/25/2015	1:15:00	0	89.901	16.5	1533.9
11/25/2015	1:30:00	0	88.896	16.5	1535
11/25/2015	1:45:00	0	89.417	16.5	1533.9
11/25/2015	2:00:00	0	90.822	16.5	1536.2
11/25/2015	2:15:00	0	89.711	16.5	1535
11/25/2015	2:30:00	0	89.684	16.5	1535
11/25/2015	2:45:00	0	89.415	16.5	1533.9
11/25/2015	3:00:00	0	89.215	16.5	1533.9
11/25/2015	3:15:00	0	89.726	16.5	1535
11/25/2015	3:30:00	0	89.906	16.5	1535
11/25/2015	3:45:00	0	88.51	16.5	1533.9
11/25/2015	4:00:00	0	89.358	16.5	1533.9
11/25/2015	4:15:00	0	88.748	16.5	1533.9
11/25/2015	4:30:00	0	89.278	16.5	1533.9
11/25/2015	4:45:00	0	89.455	16.5	1533.9

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11/25/2015	5:15:00	0	88.61	16.5	1535
11/25/2015	5:30:00	0	89.043	16.5	1535
11/25/2015	5:45:00	0	89.376	16.5	1536.2
11/25/2015	6:00:00	0	90.119	16.5	1535
11/25/2015	6:15:00	0	89.445	16.5	1535
11/25/2015	6:30:00	0	88.91	16.5	1533.9
11/25/2015	6:45:00	0	90.085	16.5	1533.9
11/25/2015	7:00:00	0	89.526	16.5	1532.7
11/25/2015	7:15:00	0	89.616	16.5	1533.9
11/25/2015	7:30:00	0	89.453	16.5	1535
11/25/2015	7:45:00	0	89.672	16.5	1535
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11/25/2015	8:15:00	0	89.915	16.5	1535
11/25/2015	8:30:00	0	89.015	16.5	1535
11/25/2015	8:45:00	0	89.501	16.5	1533.9
11/25/2015	9:00:00	0	89.378	16.5	1533.9
11/25/2015	9:15:00	0	90.244	16.5	1533.9
11/25/2015	9:30:00	0	89.788	16.5	1533.9
11/25/2015	9:45:00	0	89.998	16.5	1533.9
11/25/2015	10:00:00	0	90.914	16.5	1533.9
11/25/2015	10:15:00	0	90.244	16.5	1533.9
11/25/2015	10:30:00	0	90.771	16.5	1532.7
11/25/2015	10:45:00	0	90.22	16.5	1533.9
11/25/2015	11:00:00	0	90.798	16.5	1533.9
11/25/2015	11:15:00	0	90.333	16.5	1533.9
11/25/2015	11:30:00	0	90.415	16.5	1535
11/25/2015	11:45:00	0	91.046	16.5	1535
11/25/2015	12:00:00	0	90.19	16.5	1535
11/25/2015	12:15:00	0	91.184	16.5	1535
11/25/2015	12:30:00	0	89.432	16.5	1536.2
11/25/2015	12:45:00	0	89.09	16.5	1535
11/25/2015	13:00:00	0	89.689	16.5	1533.9
11/25/2015	13:15:00	0	90.417	16.5	1535
11/25/2015	13:30:00	0	89.395	16.5	1535
11/25/2015	13:45:00	0	89.261	16.5	1533.9
11/25/2015	14:00:00	0	90.21	16.5	1533.9
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11/25/2015	14:45:00	0	89.543	16.5	1533.9
11/25/2015	15:00:00	0	90.428	16.5	1533.9
11/25/2015	15:15:00	0	90.935	16.5	1533.9
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11/25/2015	16:00:00	0	90.047	16.5	1535
11/25/2015	16:15:00	0	90.634	16.5	1535
11/25/2015	16:30:00	0	90.668	16.5	1535

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11/25/2015	17:00:00	0	90.269	16.5	1533.9
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11/25/2015	17:30:00	0	90.146	16.5	1535
11/25/2015	17:45:00	0	90.539	16.5	1536.2
11/25/2015	18:00:00	0	90.116	16.5	1536.2
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11/25/2015	19:15:00	0	89.912	16.5	1536.2
11/25/2015	19:30:00	0	89.534	16.5	1537.4
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11/25/2015	21:30:00	0	90.055	16.5	1535
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11/25/2015	22:00:00	0	90.382	16.5	1535
11/25/2015	22:15:00	0	90.345	16.5	1536.2
11/25/2015	22:30:00	0	88.967	16.5	1536.2
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11/25/2015	23:00:00	0	89.794	16.5	1536.2
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11/25/2015	23:45:00	0	89.859	16.5	1537.4

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
11/19/2015	0:00:30		0 54.0954	16.065
11/19/2015	0:15:30		0 54.0854	16.066
11/19/2015	0:30:30		0 54.0978	16.063
11/19/2015	0:45:30		0 54.1032	16.066
11/19/2015	1:00:30		0 54.0956	16.065
11/19/2015	1:15:30		0 54.0957	16.067
11/19/2015	1:30:30		0 54.0954	16.066
11/19/2015	1:45:30		0 54.0975	16.065
11/19/2015	2:00:30		0 54.1106	16.066
11/19/2015	2:15:30		0 54.1079	16.064
11/19/2015	2:30:30		0 54.1145	16.067
11/19/2015	2:45:30		0 54.108	16.063
11/19/2015	3:00:30		0 54.1025	16.066
11/19/2015	3:15:30		0 54.1047	16.064
11/19/2015	3:30:30		0 54.108	16.067
11/19/2015	3:45:30		0 54.109	16.064
11/19/2015	4:00:30		0 54.1093	16.063
11/19/2015	4:15:30		0 54.1174	16.065
11/19/2015	4:30:30		0 54.1235	16.065
11/19/2015	4:45:30		0 54.1226	16.065
11/19/2015	5:00:30		0 54.1173	16.063
11/19/2015	5:15:30		0 54.1286	16.063
11/19/2015	5:30:30		0 54.1377	16.065
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11/19/2015	6:00:30		0 54.1607	16.067
11/19/2015	6:15:30		0 54.1531	16.064
11/19/2015	6:30:30		0 54.1588	16.068
11/19/2015	6:45:30		0 54.1646	16.067
11/19/2015	7:00:30		0 54.1736	16.067
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11/19/2015	8:00:30		0 54.1892	16.068

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11/19/2015	8:30:30	0	54.1965	16.068
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11/19/2015	9:15:30	0	54.1919	16.064
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11/19/2015	9:45:30	0	54.1934	16.065
11/19/2015	10:00:30	0	54.2053	16.067
11/19/2015	10:15:30	0	54.2026	16.064
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11/19/2015	10:45:30	0	54.2193	16.062
11/19/2015	11:00:00	0	54.2733	16.177
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11/19/2015	13:45:00	0	54.2996	16.07
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11/19/2015	22:15:00	0	54.2308	16.069
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11/19/2015	23:15:00	0	54.2485	16.068
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11/25/2015	13:15:00	0	54.6556	16.066
11/25/2015	13:30:00	0	54.6709	16.066
11/25/2015	13:45:00	0	54.6691	16.065
11/25/2015	14:00:00	0	54.6819	16.066
11/25/2015	14:15:00	0	54.6942	16.065
11/25/2015	14:30:00	0	54.6971	16.068
11/25/2015	14:45:00	0	54.7028	16.065
11/25/2015	15:00:00	0	54.7026	16.065
11/25/2015	15:15:00	0	54.7157	16.065
11/25/2015	15:30:00	0	54.7186	16.064
11/25/2015	15:45:00	0	54.7206	16.064
11/25/2015	16:00:00	0	54.7265	16.066
11/25/2015	16:15:00	0	54.7314	16.066
11/25/2015	16:30:00	0	54.7371	16.067
11/25/2015	16:45:00	0	54.7373	16.069

11/25/2015	17:00:00	0	54.7354	16.067
11/25/2015	17:15:00	0	54.7403	16.064
11/25/2015	17:30:00	0	54.7503	16.065
11/25/2015	17:45:00	0	54.7493	16.065
11/25/2015	18:00:00	0	54.7529	16.065
11/25/2015	18:15:00	0	54.7507	16.064
11/25/2015	18:30:00	0	54.7521	16.065
11/25/2015	18:45:00	0	54.7535	16.065
11/25/2015	19:00:00	0	54.7579	16.065
11/25/2015	19:15:00	0	54.7586	16.064
11/25/2015	19:30:00	0	54.7579	16.065
11/25/2015	19:45:00	0	54.7628	16.064
11/25/2015	20:00:00	0	54.7731	16.065
11/25/2015	20:15:00	0	54.768	16.066
11/25/2015	20:30:00	0	54.7796	16.065
11/25/2015	20:45:00	0	54.7722	16.063
11/25/2015	21:00:00	0	54.7787	16.067
11/25/2015	21:15:00	0	54.7796	16.066
11/25/2015	21:30:00	0	54.7807	16.064
11/25/2015	21:45:00	0	54.7892	16.065
11/25/2015	22:00:00	0	54.7855	16.066
11/25/2015	22:15:00	0	54.7963	16.067
11/25/2015	22:30:00	0	54.7994	16.067
11/25/2015	22:45:00	0	54.7984	16.065
11/25/2015	23:00:00	0	54.7997	16.064
11/25/2015	23:15:00	0	54.8028	16.065
11/25/2015	23:30:00	0	54.8035	16.063
11/25/2015	23:45:00	0	54.8142	16.064

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
11/19/2015	0:07:45	0	33.267	16.6	1749.7
11/19/2015	0:22:45	0	33.269	16.6	1749.7
11/19/2015	0:37:45	0	33.235	16.6	1749.7
11/19/2015	0:52:45	0	33.269	16.6	1749.7
11/19/2015	1:07:45	0	33.294	16.6	1749.7
11/19/2015	1:22:45	0	33.258	16.6	1749.7
11/19/2015	1:37:45	0	33.319	16.6	1749.7
11/19/2015	1:52:45	0	33.302	16.6	1749.7
11/19/2015	2:07:45	0	33.262	16.6	1749.7
11/19/2015	2:22:45	0	33.304	16.6	1749.7
11/19/2015	2:37:45	0	33.294	16.6	1749.7
11/19/2015	2:52:45	0	33.274	16.6	1749.7
11/19/2015	3:07:45	0	33.298	16.6	1749.7
11/19/2015	3:22:45	0	33.258	16.6	1749.7
11/19/2015	3:37:45	0	33.298	16.6	1749.7
11/19/2015	3:52:45	0	33.283	16.6	1749.7
11/19/2015	4:07:45	0	33.289	16.6	1749.7
11/19/2015	4:22:45	0	33.268	16.6	1749.7
11/19/2015	4:37:45	0	33.246	16.6	1749.7
11/19/2015	4:52:45	0	33.268	16.6	1749.7
11/19/2015	5:07:45	0	33.288	16.6	1749.7
11/19/2015	5:22:45	0	33.315	16.6	1749.7
11/19/2015	5:37:45	0	33.252	16.6	1749.7
11/19/2015	5:52:45	0	33.255	16.6	1749.7
11/19/2015	6:07:45	0	33.285	16.6	1749.7
11/19/2015	6:22:45	0	33.225	16.6	1749.7
11/19/2015	6:37:45	0	33.303	16.6	1749.7
11/19/2015	6:52:45	0	33.243	16.6	1749.7
11/19/2015	7:07:45	0	33.256	16.6	1749.7
11/19/2015	7:22:45	0	33.251	16.6	1749.7
11/19/2015	7:37:45	0	33.271	16.6	1749.7

11/19/2015	7:52:45	0	33.248	16.6	1749.7
11/19/2015	8:07:45	0	33.283	16.6	1750.8
11/19/2015	8:22:45	0	33.281	16.6	1749.7
11/19/2015	8:37:45	0	33.234	16.6	1750.8
11/19/2015	8:52:45	0	33.248	16.6	1750.8
11/19/2015	9:07:45	0	33.266	16.6	1749.7
11/19/2015	9:22:45	0	33.185	16.6	1749.7
11/19/2015	9:37:45	0	33.246	16.6	1750.8
11/19/2015	9:52:45	0	33.25	16.6	1750.8
11/19/2015	10:07:45	0	33.211	16.6	1749.7
11/19/2015	10:22:45	0	33.231	16.6	1750.8
11/19/2015	10:37:45	0	33.22	16.6	1749.7
11/19/2015	10:52:45	0	33.202	16.6	1749.7
11/19/2015	11:00:00	0	33.239	16.6	1741.5
11/19/2015	11:15:00	0	33.266	16.6	1741.5
11/19/2015	11:30:00	0	33.3	16.6	1743.8
11/19/2015	11:45:00	0	33.253	16.6	1745
11/19/2015	12:00:00	0	33.203	16.6	1746.2
11/19/2015	12:15:00	0	33.266	16.6	1746.2
11/19/2015	12:30:00	0	33.229	16.6	1746.2
11/19/2015	12:45:00	0	33.242	16.6	1746.2
11/19/2015	13:00:00	0	33.203	16.6	1747.3
11/19/2015	13:15:00	0	33.291	16.6	1747.3
11/19/2015	13:30:00	0	33.256	16.6	1746.2
11/19/2015	13:45:00	0	33.258	16.6	1747.3
11/19/2015	14:00:00	0	33.203	16.6	1747.3
11/19/2015	14:15:00	0	33.228	16.6	1746.2
11/19/2015	14:30:00	0	33.212	16.6	1747.3
11/19/2015	14:45:00	0	33.197	16.6	1747.3
11/19/2015	15:00:00	0	33.241	16.6	1747.3
11/19/2015	15:15:00	0	33.265	16.6	1747.3
11/19/2015	15:30:00	0	33.23	16.6	1747.3
11/19/2015	15:45:00	0	33.274	16.6	1747.3
11/19/2015	16:00:00	0	33.219	16.6	1747.3
11/19/2015	16:15:00	0	33.263	16.6	1747.3
11/19/2015	16:30:00	0	33.247	16.6	1747.3
11/19/2015	16:45:00	0	33.233	16.6	1747.3
11/19/2015	17:00:00	0	33.309	16.6	1747.3
11/19/2015	17:15:00	0	33.215	16.6	1747.3
11/19/2015	17:30:00	0	33.21	16.6	1747.3
11/19/2015	17:45:00	0	33.266	16.6	1747.3
11/19/2015	18:00:00	0	33.283	16.6	1747.3
11/19/2015	18:15:00	0	33.244	16.6	1747.3
11/19/2015	18:30:00	0	33.239	16.6	1747.3
11/19/2015	18:45:00	0	33.241	16.6	1747.3
11/19/2015	19:00:00	0	33.264	16.6	1747.3
11/19/2015	19:15:00	0	33.259	16.6	1747.3

11/19/2015	19:30:00	0	33.204	16.6	1749.7
11/19/2015	19:45:00	0	33.248	16.6	1747.3
11/19/2015	20:00:00	0	33.235	16.6	1747.3
11/19/2015	20:15:00	0	33.263	16.6	1747.3
11/19/2015	20:30:00	0	33.268	16.6	1747.3
11/19/2015	20:45:00	0	33.256	16.6	1747.3
11/19/2015	21:00:00	0	33.237	16.6	1749.7
11/19/2015	21:15:00	0	33.231	16.6	1749.7
11/19/2015	21:30:00	0	33.225	16.6	1747.3
11/19/2015	21:45:00	0	33.309	16.6	1749.7
11/19/2015	22:00:00	0	33.225	16.6	1747.3
11/19/2015	22:15:00	0	33.283	16.6	1749.7
11/19/2015	22:30:00	0	33.245	16.6	1749.7
11/19/2015	22:45:00	0	33.229	16.6	1749.7
11/19/2015	23:00:00	0	33.248	16.6	1749.7
11/19/2015	23:15:00	0	33.274	16.6	1749.7
11/19/2015	23:30:00	0	33.256	16.6	1749.7
11/19/2015	23:45:00	0	33.328	16.6	1749.7
11/20/2015	0:00:00	0	33.255	16.6	1749.7
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11/20/2015	0:45:00	0	33.286	16.6	1749.7
11/20/2015	1:00:00	0	33.266	16.6	1749.7
11/20/2015	1:15:00	0	33.307	16.6	1749.7
11/20/2015	1:30:00	0	33.331	16.6	1749.7
11/20/2015	1:45:00	0	33.259	16.6	1749.7
11/20/2015	2:00:00	0	33.275	16.6	1749.7
11/20/2015	2:15:00	0	33.242	16.6	1749.7
11/20/2015	2:30:00	0	33.205	16.6	1749.7
11/20/2015	2:45:00	0	33.285	16.6	1750.8
11/20/2015	3:00:00	0	33.227	16.6	1749.7
11/20/2015	3:15:00	0	33.249	16.6	1749.7
11/20/2015	3:30:00	0	33.266	16.6	1750.8
11/20/2015	3:45:00	0	33.304	16.6	1750.8
11/20/2015	4:00:00	0	33.324	16.6	1750.8
11/20/2015	4:15:00	0	33.262	16.6	1750.8
11/20/2015	4:30:00	0	33.279	16.6	1750.8
11/20/2015	4:45:00	0	33.242	16.6	1750.8
11/20/2015	5:00:00	0	33.297	16.6	1750.8
11/20/2015	5:15:00	0	33.255	16.6	1750.8
11/20/2015	5:30:00	0	33.275	16.6	1750.8
11/20/2015	5:45:00	0	33.261	16.6	1750.8
11/20/2015	6:00:00	0	33.298	16.6	1750.8
11/20/2015	6:15:00	0	33.28	16.6	1750.8
11/20/2015	6:30:00	0	33.238	16.6	1750.8
11/20/2015	6:45:00	0	33.297	16.6	1750.8
11/20/2015	7:00:00	0	33.273	16.6	1750.8

11/20/2015	7:15:00	0	33.228	16.6	1750.8
11/20/2015	7:30:00	0	33.28	16.6	1750.8
11/20/2015	7:45:00	0	33.236	16.6	1750.8
11/20/2015	8:00:00	0	33.232	16.6	1750.8
11/20/2015	8:15:00	0	33.307	16.6	1750.8
11/20/2015	8:30:00	0	33.265	16.6	1750.8
11/20/2015	8:45:00	0	33.247	16.6	1750.8
11/20/2015	9:00:00	0	33.277	16.6	1750.8
11/20/2015	9:15:00	0	33.255	16.6	1750.8
11/20/2015	9:30:00	0	33.235	16.6	1750.8
11/20/2015	9:45:00	0	33.277	16.6	1750.8
11/20/2015	10:00:00	0	33.261	16.6	1750.8
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11/20/2015	10:30:00	0	33.261	16.6	1750.8
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11/20/2015	11:00:00	0	33.26	16.6	1750.8
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11/20/2015	11:45:00	0	33.256	16.6	1750.8
11/20/2015	12:00:00	0	33.304	16.6	1750.8
11/20/2015	12:15:00	0	33.274	16.6	1750.8
11/20/2015	12:30:00	0	33.235	16.6	1750.8
11/20/2015	12:45:00	0	33.313	16.6	1750.8
11/20/2015	13:00:00	0	33.236	16.6	1750.8
11/20/2015	13:15:00	0	33.283	16.6	1750.8
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11/20/2015	13:45:00	0	33.248	16.6	1750.8
11/20/2015	14:00:00	0	33.27	16.6	1752
11/20/2015	14:15:00	0	33.196	16.6	1750.8
11/20/2015	14:30:00	0	33.274	16.6	1750.8
11/20/2015	14:45:00	0	33.309	16.6	1750.8
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11/20/2015	15:15:00	0	33.235	16.6	1750.8
11/20/2015	15:30:00	0	33.241	16.6	1750.8
11/20/2015	15:45:00	0	33.218	16.6	1750.8
11/20/2015	16:00:00	0	33.274	16.6	1750.8
11/20/2015	16:15:00	0	33.256	16.6	1750.8
11/20/2015	16:30:00	0	33.251	16.6	1750.8
11/20/2015	16:45:00	0	33.197	16.6	1752
11/20/2015	17:00:00	0	33.271	16.6	1750.8
11/20/2015	17:15:00	0	33.272	16.6	1752
11/20/2015	17:30:00	0	33.186	16.6	1750.8
11/20/2015	17:45:00	0	33.221	16.6	1750.8
11/20/2015	18:00:00	0	33.294	16.6	1752
11/20/2015	18:15:00	0	33.277	16.6	1752
11/20/2015	18:30:00	0	33.256	16.6	1750.8
11/20/2015	18:45:00	0	33.274	16.6	1750.8

11/20/2015	19:00:00	0	33.253	16.6	1752
11/20/2015	19:15:00	0	33.234	16.6	1752
11/20/2015	19:30:00	0	33.252	16.6	1750.8
11/20/2015	19:45:00	0	33.29	16.6	1750.8
11/20/2015	20:00:00	0	33.246	16.6	1750.8
11/20/2015	20:15:00	0	33.324	16.6	1750.8
11/20/2015	20:30:00	0	33.277	16.6	1750.8
11/20/2015	20:45:00	0	33.294	16.6	1750.8
11/20/2015	21:00:00	0	33.27	16.6	1750.8
11/20/2015	21:15:00	0	33.25	16.6	1752
11/20/2015	21:30:00	0	33.29	16.6	1752
11/20/2015	21:45:00	0	33.292	16.6	1750.8
11/20/2015	22:00:00	0	33.271	16.6	1750.8
11/20/2015	22:15:00	0	33.336	16.6	1750.8
11/20/2015	22:30:00	0	33.314	16.6	1750.8
11/20/2015	22:45:00	0	33.235	16.6	1752
11/20/2015	23:00:00	0	33.253	16.6	1752
11/20/2015	23:15:00	0	33.238	16.6	1752
11/20/2015	23:30:00	0	33.259	16.6	1752
11/20/2015	23:45:00	0	33.26	16.6	1752
11/21/2015	0:00:00	0	33.259	16.6	1752
11/21/2015	0:15:00	0	33.22	16.6	1752
11/21/2015	0:30:00	0	33.287	16.6	1752
11/21/2015	0:45:00	0	33.307	16.6	1752
11/21/2015	1:00:00	0	33.267	16.6	1752
11/21/2015	1:15:00	0	33.247	16.6	1752
11/21/2015	1:30:00	0	33.269	16.6	1752
11/21/2015	1:45:00	0	33.312	16.6	1752
11/21/2015	2:00:00	0	33.293	16.6	1752
11/21/2015	2:15:00	0	33.252	16.6	1752
11/21/2015	2:30:00	0	33.276	16.6	1752
11/21/2015	2:45:00	0	33.257	16.6	1752
11/21/2015	3:00:00	0	33.335	16.6	1752
11/21/2015	3:15:00	0	33.273	16.6	1752
11/21/2015	3:30:00	0	33.272	16.6	1752
11/21/2015	3:45:00	0	33.275	16.6	1752
11/21/2015	4:00:00	0	33.296	16.6	1752
11/21/2015	4:15:00	0	33.291	16.6	1752
11/21/2015	4:30:00	0	33.272	16.6	1752
11/21/2015	4:45:00	0	33.274	16.6	1752
11/21/2015	5:00:00	0	33.331	16.6	1752
11/21/2015	5:15:00	0	33.277	16.6	1750.8
11/21/2015	5:30:00	0	33.254	16.6	1752
11/21/2015	5:45:00	0	33.272	16.6	1752
11/21/2015	6:00:00	0	33.248	16.6	1752
11/21/2015	6:15:00	0	33.263	16.6	1752
11/21/2015	6:30:00	0	33.259	16.6	1752

11/21/2015	6:45:00	0	33.278	16.6	1750.8
11/21/2015	7:00:00	0	33.311	16.6	1752
11/21/2015	7:15:00	0	33.251	16.6	1750.8
11/21/2015	7:30:00	0	33.289	16.6	1752
11/21/2015	7:45:00	0	33.325	16.6	1752
11/21/2015	8:00:00	0	33.223	16.6	1752
11/21/2015	8:15:00	0	33.3	16.6	1752
11/21/2015	8:30:00	0	33.24	16.6	1752
11/21/2015	8:45:00	0	33.259	16.6	1750.8
11/21/2015	9:00:00	0	33.228	16.6	1752
11/21/2015	9:15:00	0	33.302	16.6	1752
11/21/2015	9:30:00	0	33.306	16.6	1752
11/21/2015	9:45:00	0	33.232	16.6	1753.2
11/21/2015	10:00:00	0	33.248	16.6	1752
11/21/2015	10:15:00	0	33.314	16.6	1752
11/21/2015	10:30:00	0	33.303	16.6	1752
11/21/2015	10:45:00	0	33.227	16.6	1752
11/21/2015	11:00:00	0	33.316	16.6	1752
11/21/2015	11:15:00	0	33.248	16.6	1752
11/21/2015	11:30:00	0	33.222	16.6	1752
11/21/2015	11:45:00	0	33.255	16.6	1752
11/21/2015	12:00:00	0	33.265	16.6	1752
11/21/2015	12:15:00	0	33.25	16.6	1752
11/21/2015	12:30:00	0	33.277	16.6	1752
11/21/2015	12:45:00	0	33.245	16.6	1752
11/21/2015	13:00:00	0	33.29	16.6	1752
11/21/2015	13:15:00	0	33.255	16.6	1753.2
11/21/2015	13:30:00	0	33.282	16.6	1752
11/21/2015	13:45:00	0	33.247	16.6	1752
11/21/2015	14:00:00	0	33.236	16.6	1752
11/21/2015	14:15:00	0	33.295	16.6	1752
11/21/2015	14:30:00	0	33.354	16.6	1752
11/21/2015	14:45:00	0	33.23	16.6	1752
11/21/2015	15:00:00	0	33.284	16.6	1752
11/21/2015	15:15:00	0	33.355	16.6	1753.2
11/21/2015	15:30:00	0	33.262	16.6	1752
11/21/2015	15:45:00	0	33.266	16.6	1752
11/21/2015	16:00:00	0	33.244	16.6	1752
11/21/2015	16:15:00	0	33.287	16.6	1752
11/21/2015	16:30:00	0	33.227	16.6	1752
11/21/2015	16:45:00	0	33.244	16.6	1753.2
11/21/2015	17:00:00	0	33.222	16.6	1753.2
11/21/2015	17:15:00	0	33.261	16.6	1752
11/21/2015	17:30:00	0	33.302	16.6	1752
11/21/2015	17:45:00	0	33.24	16.6	1753.2
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11/21/2015	18:15:00	0	33.235	16.6	1753.2

11/21/2015	18:30:00	0	33.232	16.6	1752
11/21/2015	18:45:00	0	33.288	16.6	1753.2
11/21/2015	19:00:00	0	33.248	16.6	1753.2
11/21/2015	19:15:00	0	33.25	16.6	1750.8
11/21/2015	19:30:00	0	33.274	16.6	1750.8
11/21/2015	19:45:00	0	33.227	16.6	1753.2
11/21/2015	20:00:00	0	33.25	16.6	1752
11/21/2015	20:15:00	0	33.266	16.6	1752
11/21/2015	20:30:00	0	33.223	16.6	1753.2
11/21/2015	20:45:00	0	33.281	16.6	1752
11/21/2015	21:00:00	0	33.261	16.6	1752
11/21/2015	21:15:00	0	33.256	16.6	1752
11/21/2015	21:30:00	0	33.251	16.6	1752
11/21/2015	21:45:00	0	33.275	16.6	1752
11/21/2015	22:00:00	0	33.262	16.6	1753.2
11/21/2015	22:15:00	0	33.324	16.6	1752
11/21/2015	22:30:00	0	33.265	16.6	1753.2
11/21/2015	22:45:00	0	33.264	16.6	1753.2
11/21/2015	23:00:00	0	33.265	16.6	1752
11/21/2015	23:15:00	0	33.287	16.6	1753.2
11/21/2015	23:30:00	0	33.247	16.6	1752
11/21/2015	23:45:00	0	33.268	16.6	1752
11/22/2015	0:00:00	0	33.229	16.6	1753.2
11/22/2015	0:15:00	0	33.273	16.6	1753.2
11/22/2015	0:30:00	0	33.255	16.6	1753.2
11/22/2015	0:45:00	0	33.262	16.6	1753.2
11/22/2015	1:00:00	0	33.304	16.6	1753.2
11/22/2015	1:15:00	0	33.286	16.6	1752
11/22/2015	1:30:00	0	33.303	16.6	1752
11/22/2015	1:45:00	0	33.303	16.6	1753.2
11/22/2015	2:00:00	0	33.3	16.6	1753.2
11/22/2015	2:15:00	0	33.239	16.6	1753.2
11/22/2015	2:30:00	0	33.299	16.6	1753.2
11/22/2015	2:45:00	0	33.278	16.6	1752
11/22/2015	3:00:00	0	33.302	16.6	1753.2
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11/22/2015	3:30:00	0	33.231	16.6	1752
11/22/2015	3:45:00	0	33.253	16.6	1753.2
11/22/2015	4:00:00	0	33.313	16.6	1753.2
11/22/2015	4:15:00	0	33.296	16.6	1753.2
11/22/2015	4:30:00	0	33.215	16.6	1753.2
11/22/2015	4:45:00	0	33.252	16.6	1753.2
11/22/2015	5:00:00	0	33.272	16.6	1753.2
11/22/2015	5:15:00	0	33.252	16.6	1753.2
11/22/2015	5:30:00	0	33.292	16.6	1753.2
11/22/2015	5:45:00	0	33.293	16.6	1753.2
11/22/2015	6:00:00	0	33.232	16.6	1753.2

11/22/2015	6:15:00	0	33.31	16.6	1753.2
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11/22/2015	6:45:00	0	33.246	16.6	1753.2
11/22/2015	7:00:00	0	33.239	16.6	1753.2
11/22/2015	7:15:00	0	33.279	16.6	1753.2
11/22/2015	7:30:00	0	33.318	16.6	1753.2
11/22/2015	7:45:00	0	33.315	16.6	1753.2
11/22/2015	8:00:00	0	33.314	16.6	1753.2
11/22/2015	8:15:00	0	33.29	16.6	1753.2
11/22/2015	8:30:00	0	33.208	16.6	1753.2
11/22/2015	8:45:00	0	33.284	16.6	1753.2
11/22/2015	9:00:00	0	33.242	16.6	1753.2
11/22/2015	9:15:00	0	33.297	16.6	1753.2
11/22/2015	9:30:00	0	33.234	16.6	1753.2
11/22/2015	9:45:00	0	33.297	16.6	1753.2
11/22/2015	10:00:00	0	33.297	16.6	1753.2
11/22/2015	10:15:00	0	33.321	16.6	1753.2
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11/22/2015	12:30:00	0	33.261	16.6	1753.2
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11/22/2015	13:00:00	0	33.267	16.6	1753.2
11/22/2015	13:15:00	0	33.271	16.6	1753.2
11/22/2015	13:30:00	0	33.276	16.6	1753.2
11/22/2015	13:45:00	0	33.28	16.6	1753.2
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11/22/2015	17:00:00	0	33.321	16.6	1753.2
11/22/2015	17:15:00	0	33.259	16.6	1753.2
11/22/2015	17:30:00	0	33.239	16.6	1753.2
11/22/2015	17:45:00	0	33.279	16.6	1753.2

11/22/2015	18:00:00	0	33.239	16.6	1753.2
11/22/2015	18:15:00	0	33.299	16.6	1755.5
11/22/2015	18:30:00	0	33.243	16.6	1753.2
11/22/2015	18:45:00	0	33.261	16.6	1753.2
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11/22/2015	20:45:00	0	33.316	16.6	1753.2
11/22/2015	21:00:00	0	33.257	16.6	1753.2
11/22/2015	21:15:00	0	33.293	16.6	1753.2
11/22/2015	21:30:00	0	33.251	16.6	1753.2
11/22/2015	21:45:00	0	33.27	16.6	1753.2
11/22/2015	22:00:00	0	33.248	16.6	1755.5
11/22/2015	22:15:00	0	33.298	16.6	1753.2
11/22/2015	22:30:00	0	33.298	16.6	1753.2
11/22/2015	22:45:00	0	33.295	16.6	1755.5
11/22/2015	23:00:00	0	33.295	16.6	1755.5
11/22/2015	23:15:00	0	33.277	16.6	1753.2
11/22/2015	23:30:00	0	33.244	16.6	1753.2
11/22/2015	23:45:00	0	33.309	16.6	1755.5
11/23/2015	0:00:00	0	33.291	16.6	1753.2
11/23/2015	0:15:00	0	33.294	16.6	1755.5
11/23/2015	0:30:00	0	33.318	16.6	1753.2
11/23/2015	0:45:00	0	33.262	16.6	1753.2
11/23/2015	1:00:00	0	33.33	16.6	1753.2
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11/23/2015	1:30:00	0	33.295	16.6	1753.2
11/23/2015	1:45:00	0	33.298	16.6	1755.5
11/23/2015	2:00:00	0	33.338	16.6	1753.2
11/23/2015	2:15:00	0	33.274	16.6	1755.5
11/23/2015	2:30:00	0	33.292	16.6	1753.2
11/23/2015	2:45:00	0	33.266	16.6	1755.5
11/23/2015	3:00:00	0	33.309	16.6	1755.5
11/23/2015	3:15:00	0	33.355	16.6	1753.2
11/23/2015	3:30:00	0	33.3	16.6	1755.5
11/23/2015	3:45:00	0	33.281	16.6	1753.2
11/23/2015	4:00:00	0	33.284	16.6	1755.5
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11/23/2015	4:30:00	0	33.281	16.6	1755.5
11/23/2015	4:45:00	0	33.303	16.6	1753.2
11/23/2015	5:00:00	0	33.31	16.6	1753.2
11/23/2015	5:15:00	0	33.247	16.6	1753.2
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11/23/2015	5:45:00	0	33.255	16.6	1755.5
11/23/2015	6:00:00	0	33.27	16.6	1753.2
11/23/2015	6:15:00	0	33.321	16.6	1755.5
11/23/2015	6:30:00	0	33.265	16.6	1755.5
11/23/2015	6:45:00	0	33.258	16.6	1755.5
11/23/2015	7:00:00	0	33.276	16.6	1753.2
11/23/2015	7:15:00	0	33.262	16.6	1753.2
11/23/2015	7:30:00	0	33.251	16.6	1753.2
11/23/2015	7:45:00	0	33.262	16.6	1755.5
11/23/2015	8:00:00	0	33.272	16.6	1755.5
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11/23/2015	8:30:00	0	33.299	16.6	1755.5
11/23/2015	8:45:00	0	33.314	16.6	1755.5
11/23/2015	9:00:00	0	33.295	16.6	1755.5
11/23/2015	9:15:00	0	33.287	16.6	1755.5
11/23/2015	9:30:00	0	33.264	16.6	1755.5
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11/23/2015	10:30:00	0	33.261	16.6	1753.2
11/23/2015	10:45:00	0	33.305	16.6	1755.5
11/23/2015	11:00:00	0	33.291	16.6	1755.5
11/23/2015	11:15:00	0	33.294	16.6	1755.5
11/23/2015	11:30:00	0	33.26	16.6	1755.5
11/23/2015	11:45:00	0	33.304	16.6	1755.5
11/23/2015	12:00:00	0	33.31	16.6	1755.5
11/23/2015	12:15:00	0	33.332	16.6	1755.5
11/23/2015	12:30:00	0	33.294	16.6	1755.5
11/23/2015	12:45:00	0	33.277	16.6	1755.5
11/23/2015	13:00:00	0	33.281	16.6	1755.5
11/23/2015	13:15:00	0	33.241	16.6	1755.5
11/23/2015	13:30:00	0	33.301	16.6	1755.5
11/23/2015	13:45:00	0	33.284	16.6	1755.5
11/23/2015	14:00:00	0	33.325	16.6	1753.2
11/23/2015	14:15:00	0	33.245	16.6	1755.5
11/23/2015	14:30:00	0	33.267	16.6	1755.5
11/23/2015	14:45:00	0	33.284	16.6	1755.5
11/23/2015	15:00:00	0	33.304	16.6	1755.5
11/23/2015	15:15:00	0	33.299	16.6	1755.5
11/23/2015	15:30:00	0	33.319	16.6	1755.5
11/23/2015	15:45:00	0	33.236	16.6	1755.5
11/23/2015	16:00:00	0	33.198	16.6	1755.5
11/23/2015	16:15:00	0	33.296	16.6	1753.2
11/23/2015	16:30:00	0	33.273	16.6	1755.5
11/23/2015	16:45:00	0	33.249	16.6	1756.7
11/23/2015	17:00:00	0	33.232	16.6	1756.7
11/23/2015	17:15:00	0	33.247	16.6	1755.5

11/23/2015	17:30:00	0	33.201	16.6	1755.5
11/23/2015	17:45:00	0	33.257	16.6	1755.5
11/23/2015	18:00:00	0	33.299	16.6	1755.5
11/23/2015	18:15:00	0	33.254	16.6	1756.7
11/23/2015	18:30:00	0	33.272	16.6	1755.5
11/23/2015	18:45:00	0	33.331	16.6	1755.5
11/23/2015	19:00:00	0	33.274	16.6	1755.5
11/23/2015	19:15:00	0	33.301	16.6	1755.5
11/23/2015	19:30:00	0	33.267	16.6	1755.5
11/23/2015	19:45:00	0	33.286	16.6	1755.5
11/23/2015	20:00:00	0	33.333	16.6	1755.5
11/23/2015	20:15:00	0	33.308	16.6	1756.7
11/23/2015	20:30:00	0	33.335	16.6	1755.5
11/23/2015	20:45:00	0	33.321	16.6	1755.5
11/23/2015	21:00:00	0	33.289	16.6	1755.5
11/23/2015	21:15:00	0	33.274	16.6	1755.5
11/23/2015	21:30:00	0	33.25	16.6	1755.5
11/23/2015	21:45:00	0	33.237	16.6	1755.5
11/23/2015	22:00:00	0	33.23	16.6	1756.7
11/23/2015	22:15:00	0	33.283	16.6	1755.5
11/23/2015	22:30:00	0	33.286	16.6	1755.5
11/23/2015	22:45:00	0	33.304	16.6	1755.5
11/23/2015	23:00:00	0	33.322	16.6	1755.5
11/23/2015	23:15:00	0	33.338	16.6	1756.7
11/23/2015	23:30:00	0	33.238	16.6	1756.7
11/23/2015	23:45:00	0	33.279	16.6	1755.5
11/24/2015	0:00:00	0	33.301	16.6	1756.7
11/24/2015	0:15:00	0	33.223	16.6	1755.5
11/24/2015	0:30:00	0	33.323	16.6	1755.5
11/24/2015	0:45:00	0	33.324	16.6	1756.7
11/24/2015	1:00:00	0	33.283	16.6	1756.7
11/24/2015	1:15:00	0	33.306	16.6	1755.5
11/24/2015	1:30:00	0	33.302	16.6	1756.7
11/24/2015	1:45:00	0	33.26	16.6	1756.7
11/24/2015	2:00:00	0	33.279	16.6	1755.5
11/24/2015	2:15:00	0	33.34	16.6	1755.5
11/24/2015	2:30:00	0	33.26	16.6	1756.7
11/24/2015	2:45:00	0	33.3	16.6	1756.7
11/24/2015	3:00:00	0	33.303	16.6	1756.7
11/24/2015	3:15:00	0	33.34	16.6	1755.5
11/24/2015	3:30:00	0	33.269	16.6	1756.7
11/24/2015	3:45:00	0	33.31	16.6	1756.7
11/24/2015	4:00:00	0	33.293	16.6	1755.5
11/24/2015	4:15:00	0	33.321	16.6	1756.7
11/24/2015	4:30:00	0	33.306	16.6	1756.7
11/24/2015	4:45:00	0	33.349	16.6	1756.7
11/24/2015	5:00:00	0	33.331	16.6	1756.7

11/24/2015	5:15:00	0	33.294	16.6	1756.7
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11/24/2015	5:45:00	0	33.335	16.6	1756.7
11/24/2015	6:00:00	0	33.253	16.6	1756.7
11/24/2015	6:15:00	0	33.329	16.6	1756.7
11/24/2015	6:30:00	0	33.245	16.6	1756.7
11/24/2015	6:45:00	0	33.301	16.6	1756.7
11/24/2015	7:00:00	0	33.259	16.6	1756.7
11/24/2015	7:15:00	0	33.297	16.6	1756.7
11/24/2015	7:30:00	0	33.295	16.6	1756.7
11/24/2015	7:45:00	0	33.236	16.6	1756.7
11/24/2015	8:00:00	0	33.334	16.6	1756.7
11/24/2015	8:15:00	0	33.287	16.6	1756.7
11/24/2015	8:30:00	0	33.348	16.6	1756.7
11/24/2015	8:45:00	0	33.292	16.6	1756.7
11/24/2015	9:00:00	0	33.273	16.6	1756.7
11/24/2015	9:15:00	0	33.272	16.6	1756.7
11/24/2015	9:30:00	0	33.3	16.6	1756.7
11/24/2015	9:45:00	0	33.251	16.6	1756.7
11/24/2015	10:00:00	0	33.314	16.6	1756.7
11/24/2015	10:15:00	0	33.3	16.6	1756.7
11/24/2015	10:30:00	0	33.326	16.6	1756.7
11/24/2015	10:45:00	0	33.331	16.6	1756.7
11/24/2015	11:00:00	0	33.322	16.6	1756.7
11/24/2015	11:15:00	0	33.275	16.6	1756.7
11/24/2015	11:30:00	0	33.296	16.6	1756.7
11/24/2015	11:45:00	0	33.31	16.6	1756.7
11/24/2015	12:00:00	0	33.236	16.6	1756.7
11/24/2015	12:15:00	0	33.313	16.6	1756.7
11/24/2015	12:30:00	0	33.254	16.6	1756.7
11/24/2015	12:45:00	0	33.301	16.6	1756.7
11/24/2015	13:00:00	0	33.286	16.6	1756.7
11/24/2015	13:15:00	0	33.365	16.6	1756.7
11/24/2015	13:30:00	0	33.318	16.6	1756.7
11/24/2015	13:45:00	0	33.277	16.6	1756.7
11/24/2015	14:00:00	0	33.307	16.6	1756.7
11/24/2015	14:15:00	0	33.282	16.6	1756.7
11/24/2015	14:30:00	0	33.278	16.6	1756.7
11/24/2015	14:45:00	0	33.292	16.6	1756.7
11/24/2015	15:00:00	0	33.27	16.6	1756.7
11/24/2015	15:15:00	0	33.31	16.6	1756.7
11/24/2015	15:30:00	0	33.329	16.6	1756.7
11/24/2015	15:45:00	0	33.305	16.6	1756.7
11/24/2015	16:00:00	0	33.328	16.6	1756.7
11/24/2015	16:15:00	0	33.252	16.6	1756.7
11/24/2015	16:30:00	0	33.31	16.6	1756.7
11/24/2015	16:45:00	0	33.307	16.6	1756.7

11/24/2015	17:00:00	0	33.323	16.6	1756.7
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11/24/2015	17:30:00	0	33.327	16.6	1756.7
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11/24/2015	18:00:00	0	33.262	16.6	1756.7
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11/24/2015	18:30:00	0	33.278	16.6	1756.7
11/24/2015	18:45:00	0	33.259	16.6	1756.7
11/24/2015	19:00:00	0	33.321	16.6	1756.7
11/24/2015	19:15:00	0	33.305	16.6	1756.7
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11/24/2015	19:45:00	0	33.309	16.6	1756.7
11/24/2015	20:00:00	0	33.311	16.6	1756.7
11/24/2015	20:15:00	0	33.312	16.6	1756.7
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11/24/2015	20:45:00	0	33.312	16.6	1756.7
11/24/2015	21:00:00	0	33.297	16.6	1756.7
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11/24/2015	21:45:00	0	33.306	16.6	1757.8
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11/24/2015	23:15:00	0	33.326	16.6	1757.8
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11/25/2015	0:00:00	0	33.272	16.6	1756.7
11/25/2015	0:15:00	0	33.316	16.6	1757.8
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11/25/2015	0:45:00	0	33.304	16.6	1756.7
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11/25/2015	2:45:00	0	33.332	16.6	1757.8
11/25/2015	3:00:00	0	33.29	16.6	1757.8
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11/25/2015	3:30:00	0	33.253	16.6	1757.8
11/25/2015	3:45:00	0	33.333	16.6	1756.7
11/25/2015	4:00:00	0	33.314	16.6	1756.7
11/25/2015	4:15:00	0	33.236	16.6	1756.7
11/25/2015	4:30:00	0	33.294	16.6	1757.8

11/25/2015	4:45:00	0	33.313	16.6	1756.7
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11/25/2015	5:30:00	0	33.334	16.6	1757.8
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11/25/2015	6:00:00	0	33.308	16.6	1756.7
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11/25/2015	6:30:00	0	33.339	16.6	1756.7
11/25/2015	6:45:00	0	33.353	16.6	1757.8
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11/25/2015	7:15:00	0	33.277	16.6	1756.7
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11/25/2015	8:15:00	0	33.36	16.6	1757.8
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11/25/2015	8:45:00	0	33.34	16.6	1757.8
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11/25/2015	9:15:00	0	33.296	16.6	1757.8
11/25/2015	9:30:00	0	33.252	16.6	1757.8
11/25/2015	9:45:00	0	33.345	16.6	1756.7
11/25/2015	10:00:00	0	33.336	16.6	1757.8
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11/25/2015	10:30:00	0	33.29	16.6	1757.8
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11/25/2015	11:00:00	0	33.279	16.6	1757.8
11/25/2015	11:15:00	0	33.286	16.6	1757.8
11/25/2015	11:30:00	0	33.29	16.6	1757.8
11/25/2015	11:45:00	0	33.33	16.6	1757.8
11/25/2015	12:00:00	0	33.301	16.6	1757.8
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11/25/2015	12:30:00	0	33.349	16.6	1757.8
11/25/2015	12:45:00	0	33.303	16.6	1757.8
11/25/2015	13:00:00	0	33.331	16.6	1757.8
11/25/2015	13:15:00	0	33.331	16.6	1757.8
11/25/2015	13:30:00	0	33.273	16.6	1757.8
11/25/2015	13:45:00	0	33.316	16.6	1757.8
11/25/2015	14:00:00	0	33.28	16.6	1757.8
11/25/2015	14:15:00	0	33.28	16.6	1757.8
11/25/2015	14:30:00	0	33.322	16.6	1757.8
11/25/2015	14:45:00	0	33.303	16.6	1757.8
11/25/2015	15:00:00	0	33.302	16.6	1757.8
11/25/2015	15:15:00	0	33.277	16.6	1757.8
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11/25/2015	15:45:00	0	33.355	16.6	1757.8
11/25/2015	16:00:00	0	33.335	16.6	1757.8
11/25/2015	16:15:00	0	33.311	16.6	1757.8

11/25/2015	16:30:00	0	33.306	16.6	1757.8
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11/25/2015	17:15:00	0	33.295	16.6	1757.8
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11/25/2015	18:00:00	0	33.266	16.6	1757.8
11/25/2015	18:15:00	0	33.34	16.6	1757.8
11/25/2015	18:30:00	0	33.337	16.6	1757.8
11/25/2015	18:45:00	0	33.35	16.6	1757.8
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11/25/2015	19:15:00	0	33.298	16.6	1757.8
11/25/2015	19:30:00	0	33.294	16.6	1757.8
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11/25/2015	21:15:00	0	33.344	16.6	1757.8
11/25/2015	21:30:00	0	33.303	16.6	1757.8
11/25/2015	21:45:00	0	33.336	16.6	1757.8
11/25/2015	22:00:00	0	33.335	16.6	1757.8
11/25/2015	22:15:00	0	33.318	16.6	1757.8
11/25/2015	22:30:00	0	33.278	16.6	1757.8
11/25/2015	22:45:00	0	33.319	16.6	1757.8
11/25/2015	23:00:00	0	33.318	16.6	1757.8
11/25/2015	23:15:00	0	33.331	16.6	1759
11/25/2015	23:30:00	0	33.326	16.6	1759
11/25/2015	23:45:00	0	33.363	16.6	1757.8

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
11/19/2015	0:02:48		0 129.272	17.6	3302.8
11/19/2015	0:17:48		0 129.254	17.6	3301.6
11/19/2015	0:32:48		0 129.258	17.6	3303.9
11/19/2015	0:47:48		0 129.275	17.6	3310.8
11/19/2015	1:02:48		0 129.26	17.6	3309.7
11/19/2015	1:17:48		0 129.263	17.6	3313.1
11/19/2015	1:32:48		0 129.226	17.6	3316.6
11/19/2015	1:47:48		0 129.267	17.6	3315.4
11/19/2015	2:02:48		0 129.227	17.6	3315.4
11/19/2015	2:17:48		0 129.267	17.6	3322.3
11/19/2015	2:32:48		0 129.22	17.6	3316.6
11/19/2015	2:47:48		0 129.259	17.6	3313.1
11/19/2015	3:02:48		0 129.243	17.6	3310.8
11/19/2015	3:17:48		0 129.262	17.6	3310.8
11/19/2015	3:32:48		0 129.244	17.6	3307.4
11/19/2015	3:47:48		0 129.229	17.6	3310.8
11/19/2015	4:02:48		0 129.292	17.6	3310.8
11/19/2015	4:17:48		0 129.252	17.6	3313.1
11/19/2015	4:32:48		0 129.251	17.6	3309.7
11/19/2015	4:47:48		0 129.272	17.6	3306.2
11/19/2015	5:02:48		0 129.293	17.6	3300.5
11/19/2015	5:17:48		0 129.279	17.6	3302.8
11/19/2015	5:32:48		0 129.276	17.6	3295.9
11/19/2015	5:47:48		0 129.276	17.6	3290.2
11/19/2015	6:02:48		0 129.289	17.6	3290.2
11/19/2015	6:17:48		0 129.327	17.6	3284.4
11/19/2015	6:32:48		0 129.326	17.6	3279.8
11/19/2015	6:47:48		0 129.324	17.6	3274.1
11/19/2015	7:02:48		0 129.318	17.6	3271.8
11/19/2015	7:17:48		0 129.294	17.6	3262.6
11/19/2015	7:32:48		0 129.293	17.6	3258

11/19/2015	7:47:48	0	129.31	17.6	3256.9
11/19/2015	8:02:48	0	129.326	17.6	3251.1
11/19/2015	8:17:48	0	129.341	17.6	3246.5
11/19/2015	8:32:48	0	129.335	17.6	3247.7
11/19/2015	8:47:48	0	129.311	17.6	3244.2
11/19/2015	9:02:48	0	129.328	17.6	3244.2
11/19/2015	9:17:48	0	129.308	17.6	3244.2
11/19/2015	9:32:48	0	129.329	17.6	3243.1
11/19/2015	9:47:48	0	129.313	17.6	3242
11/19/2015	10:02:48	0	129.314	17.6	3242
11/19/2015	10:17:48	0	129.335	17.6	3243.1
11/19/2015	10:32:48	0	129.343	17.6	3246.5
11/19/2015	10:47:48	0	129.326	17.6	3239.7
11/19/2015	11:02:48	0	129.331	17.6	3246.5
11/19/2015	11:17:48	0	129.332	17.6	3246.5
11/19/2015	11:32:48	0	129.342	17.6	3243.1
11/19/2015	11:47:48	0	129.309	17.6	3256.9
11/19/2015	12:15:00	0	127.518	17.6	3211
11/19/2015	12:30:00	0	133.701	17.6	4420.9
11/19/2015	12:45:00	0	133.734	17.6	4637.9
11/19/2015	13:00:00	0	133.715	17.6	4759.6
11/19/2015	13:15:00	0	133.783	17.6	4778
11/19/2015	13:30:00	0	133.748	17.6	4779.1
11/19/2015	13:45:00	0	133.731	17.6	4772.2
11/19/2015	14:00:00	0	133.774	17.6	4748.1
11/19/2015	14:15:00	0	133.74	17.6	4741.2
11/19/2015	14:30:00	0	133.763	17.6	4738.9
11/19/2015	14:45:00	0	133.807	17.6	4735.5
11/19/2015	15:00:00	0	133.713	17.6	4732.1
11/19/2015	15:15:00	0	133.737	17.6	4722.9
11/19/2015	15:30:00	0	133.801	17.6	4728.6
11/19/2015	15:45:00	0	133.746	17.6	4711.4
11/19/2015	16:00:00	0	133.75	17.6	4699.9
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11/19/2015	17:00:00	0	133.782	17.6	4686.1
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11/19/2015	17:30:00	0	133.781	17.6	4672.4
11/19/2015	17:45:00	0	133.758	17.6	4664.3
11/19/2015	18:00:00	0	133.775	17.6	4670.1
11/19/2015	18:15:00	0	133.855	17.6	4656.3
11/19/2015	18:30:00	0	133.712	17.6	4647.1
11/19/2015	18:45:00	0	133.832	17.6	4652.8
11/19/2015	19:00:00	0	133.874	17.6	4651.7
11/19/2015	19:15:00	0	133.771	17.6	4643.7
11/19/2015	19:30:00	0	133.853	17.6	4664.3

11/19/2015	19:45:00	0	133.72	17.6	4662
11/19/2015	20:00:00	0	133.806	17.6	4662
11/19/2015	20:15:00	0	133.755	17.6	4670.1
11/19/2015	20:30:00	0	133.72	17.6	4675.8
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11/19/2015	21:45:00	0	133.663	17.6	4719.4
11/19/2015	22:00:00	0	133.757	17.6	4743.5
11/19/2015	22:15:00	0	133.716	17.6	4767.6
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11/19/2015	22:45:00	0	133.8	17.6	4804.4
11/19/2015	23:00:00	0	133.622	17.6	4829.6
11/19/2015	23:15:00	0	133.707	17.6	4841.1
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11/20/2015	1:00:00	0	133.699	17.6	4973.1
11/20/2015	1:15:00	0	133.721	17.6	4977.7
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11/20/2015	1:45:00	0	133.692	17.6	5003
11/20/2015	2:00:00	0	133.728	17.6	5006.4
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11/20/2015	2:30:00	0	133.697	17.6	5011
11/20/2015	2:45:00	0	133.679	17.6	5016.8
11/20/2015	3:00:00	0	133.66	17.6	5007.6
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11/20/2015	3:30:00	0	133.64	17.6	5008.7
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11/20/2015	4:45:00	0	133.773	17.6	4945.6
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11/20/2015	5:30:00	0	133.728	17.6	4899.7
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11/20/2015	9:15:00	0	133.786	17.6	4635.6
11/20/2015	9:30:00	0	133.727	17.6	4626.4
11/20/2015	9:45:00	0	133.632	17.6	4629.9
11/20/2015	10:00:00	0	133.753	17.6	4621.8
11/20/2015	10:15:00	0	133.813	17.6	4625.3
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11/20/2015	11:00:00	0	133.791	17.6	4628.7
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11/20/2015	11:45:00	0	133.708	17.6	4644.8
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11/20/2015	14:00:00	0	133.841	17.6	4755
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11/20/2015	15:45:00	0	133.71	17.6	4809
11/20/2015	16:00:00	0	133.824	17.6	4803.2
11/20/2015	16:15:00	0	133.807	17.6	4817
11/20/2015	16:30:00	0	133.842	17.6	4813.6
11/20/2015	16:45:00	0	133.788	17.6	4803.2
11/20/2015	17:00:00	0	133.704	17.6	4811.3
11/20/2015	17:15:00	0	133.744	17.6	4796.3
11/20/2015	17:30:00	0	133.796	17.6	4786
11/20/2015	17:45:00	0	133.752	17.6	4768.8
11/20/2015	18:00:00	0	133.727	17.6	4784.9
11/20/2015	18:15:00	0	133.788	17.6	4760.8
11/20/2015	18:30:00	0	133.748	17.6	4759.6
11/20/2015	18:45:00	0	133.726	17.6	4743.5
11/20/2015	19:00:00	0	133.765	17.6	4750.4

11/20/2015	19:15:00	0	133.687	17.6	4738.9
11/20/2015	19:30:00	0	133.764	17.6	4733.2
11/20/2015	19:45:00	0	133.802	17.6	4725.2
11/20/2015	20:00:00	0	133.738	17.6	4709.1
11/20/2015	20:15:00	0	133.796	17.6	4705.7
11/20/2015	20:30:00	0	133.691	17.6	4707.9
11/20/2015	20:45:00	0	133.747	17.6	4698.8
11/20/2015	21:00:00	0	133.743	17.6	4702.2
11/20/2015	21:15:00	0	133.702	17.6	4706.8
11/20/2015	21:30:00	0	133.762	17.6	4713.7
11/20/2015	21:45:00	0	133.725	17.6	4722.9
11/20/2015	22:00:00	0	133.685	17.6	4733.2
11/20/2015	22:15:00	0	133.73	17.6	4747
11/20/2015	22:30:00	0	133.727	17.6	4755
11/20/2015	22:45:00	0	133.707	17.6	4747
11/20/2015	23:00:00	0	133.725	17.6	4774.5
11/20/2015	23:15:00	0	133.71	17.6	4790.6
11/20/2015	23:30:00	0	133.711	17.6	4802.1
11/20/2015	23:45:00	0	133.693	17.6	4822.7
11/21/2015	0:00:00	0	133.692	17.6	4833.1
11/21/2015	0:15:00	0	133.653	17.6	4857.2
11/21/2015	0:30:00	0	133.661	17.6	4874.4
11/21/2015	0:45:00	0	133.661	17.6	4883.6
11/21/2015	1:00:00	0	133.641	17.6	4899.7
11/21/2015	1:15:00	0	133.68	17.6	4928.4
11/21/2015	1:30:00	0	133.643	17.6	4946.7
11/21/2015	1:45:00	0	133.706	17.6	4936.4
11/21/2015	2:00:00	0	133.687	17.6	4951.3
11/21/2015	2:15:00	0	133.665	17.6	4970.8
11/21/2015	2:30:00	0	133.669	17.6	4983.5
11/21/2015	2:45:00	0	133.69	17.6	4982.3
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11/21/2015	4:00:00	0	133.631	17.6	4996.1
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11/21/2015	5:00:00	0	133.705	17.6	4961.7
11/21/2015	5:15:00	0	133.67	17.6	4945.6
11/21/2015	5:30:00	0	133.667	17.6	4907.7
11/21/2015	5:45:00	0	133.626	17.6	4899.7
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11/21/2015	6:15:00	0	133.715	17.6	4857.2
11/21/2015	6:30:00	0	133.652	17.6	4852.6
11/21/2015	6:45:00	0	133.751	17.6	4820.5

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11/21/2015	7:15:00	0	133.723	17.6	4760.8
11/21/2015	7:30:00	0	133.702	17.6	4750.4
11/21/2015	7:45:00	0	133.739	17.6	4719.4
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11/21/2015	8:30:00	0	133.673	17.6	4664.3
11/21/2015	8:45:00	0	133.751	17.6	4639.1
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11/21/2015	9:15:00	0	133.716	17.6	4615
11/21/2015	9:30:00	0	133.779	17.6	4608.1
11/21/2015	9:45:00	0	133.783	17.6	4584
11/21/2015	10:00:00	0	133.721	17.6	4590.9
11/21/2015	10:15:00	0	133.747	17.6	4573.6
11/21/2015	10:30:00	0	133.696	17.6	4589.7
11/21/2015	10:45:00	0	133.699	17.6	4579.4
11/21/2015	11:00:00	0	133.709	17.6	4573.6
11/21/2015	11:15:00	0	133.701	17.6	4573.6
11/21/2015	11:30:00	0	133.773	17.6	4579.4
11/21/2015	11:45:00	0	133.787	17.6	4586.3
11/21/2015	12:00:00	0	133.718	17.6	4608.1
11/21/2015	12:15:00	0	133.761	17.6	4613.8
11/21/2015	12:30:00	0	133.828	17.6	4650.5
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11/21/2015	13:30:00	0	133.774	17.6	4709.1
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11/21/2015	14:00:00	0	133.788	17.6	4742.4
11/21/2015	14:15:00	0	133.728	17.6	4767.6
11/21/2015	14:30:00	0	133.669	17.6	4772.2
11/21/2015	14:45:00	0	133.801	17.6	4800.9
11/21/2015	15:00:00	0	133.677	17.6	4826.2
11/21/2015	15:15:00	0	133.69	17.6	4828.5
11/21/2015	15:30:00	0	133.656	17.6	4844.6
11/21/2015	15:45:00	0	133.797	17.6	4845.7
11/21/2015	16:00:00	0	133.756	17.6	4869.8
11/21/2015	16:15:00	0	133.739	17.6	4876.7
11/21/2015	16:30:00	0	133.68	17.6	4882.4
11/21/2015	16:45:00	0	133.638	17.6	4887
11/21/2015	17:00:00	0	133.656	17.6	4889.3
11/21/2015	17:15:00	0	133.753	17.6	4891.6
11/21/2015	17:30:00	0	133.735	17.6	4880.1
11/21/2015	17:45:00	0	133.693	17.6	4874.4
11/21/2015	18:00:00	0	133.767	17.6	4862.9
11/21/2015	18:15:00	0	133.727	17.6	4877.9
11/21/2015	18:30:00	0	133.626	17.6	4856

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11/21/2015	19:00:00	0	133.701	17.6	4822.7
11/21/2015	19:15:00	0	133.722	17.6	4813.6
11/21/2015	19:30:00	0	133.648	17.6	4805.5
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11/21/2015	20:00:00	0	133.644	17.6	4786
11/21/2015	20:15:00	0	133.718	17.6	4783.7
11/21/2015	20:30:00	0	133.637	17.6	4759.6
11/21/2015	20:45:00	0	133.655	17.6	4755
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11/21/2015	21:15:00	0	133.669	17.6	4714.8
11/21/2015	21:30:00	0	133.703	17.6	4718.3
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11/21/2015	22:00:00	0	133.754	17.6	4706.8
11/21/2015	22:15:00	0	133.619	17.6	4717.1
11/21/2015	22:30:00	0	133.658	17.6	4704.5
11/21/2015	22:45:00	0	133.657	17.6	4712.5
11/21/2015	23:00:00	0	133.658	17.6	4711.4
11/21/2015	23:15:00	0	133.661	17.6	4717.1
11/21/2015	23:30:00	0	133.719	17.6	4735.5
11/21/2015	23:45:00	0	133.661	17.6	4726.3
11/22/2015	0:00:00	0	133.702	17.6	4748.1
11/22/2015	0:15:00	0	133.607	17.6	4765.3
11/22/2015	0:30:00	0	133.688	17.6	4778
11/22/2015	0:45:00	0	133.715	17.6	4792.9
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11/22/2015	1:15:00	0	133.64	17.6	4805.5
11/22/2015	1:30:00	0	133.638	17.6	4822.7
11/22/2015	1:45:00	0	133.658	17.6	4834.2
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11/22/2015	2:15:00	0	133.594	17.6	4874.4
11/22/2015	2:30:00	0	133.693	17.6	4875.6
11/22/2015	2:45:00	0	133.612	17.6	4882.4
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11/22/2015	3:15:00	0	133.679	17.6	4906.6
11/22/2015	3:30:00	0	133.684	17.6	4916.9
11/22/2015	3:45:00	0	133.667	17.6	4915.7
11/22/2015	4:00:00	0	133.687	17.6	4921.5
11/22/2015	4:15:00	0	133.67	17.6	4915.7
11/22/2015	4:30:00	0	133.687	17.6	4918
11/22/2015	4:45:00	0	133.685	17.6	4912.3
11/22/2015	5:00:00	0	133.685	17.6	4910
11/22/2015	5:15:00	0	133.685	17.6	4913.4
11/22/2015	5:30:00	0	133.705	17.6	4882.4
11/22/2015	5:45:00	0	133.706	17.6	4877.9
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11/22/2015	6:15:00	0	133.665	17.6	4844.6

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11/22/2015	7:00:00	0	133.692	17.6	4786
11/22/2015	7:15:00	0	133.751	17.6	4749.3
11/22/2015	7:30:00	0	133.672	17.6	4724
11/22/2015	7:45:00	0	133.709	17.6	4698.8
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11/22/2015	8:15:00	0	133.723	17.6	4644.8
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11/22/2015	9:15:00	0	133.73	17.6	4561
11/22/2015	9:30:00	0	133.746	17.6	4540.3
11/22/2015	9:45:00	0	133.73	17.6	4519.7
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11/22/2015	10:45:00	0	133.746	17.6	4469.2
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11/22/2015	11:15:00	0	133.741	17.6	4468
11/22/2015	11:30:00	0	133.731	17.6	4479.5
11/22/2015	11:45:00	0	133.739	17.6	4488.7
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11/22/2015	13:15:00	0	133.744	17.6	4574.8
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11/22/2015	14:15:00	0	133.698	17.6	4681.5
11/22/2015	14:30:00	0	133.697	17.6	4709.1
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11/22/2015	16:15:00	0	133.639	17.6	4869.8
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11/22/2015	16:45:00	0	133.648	17.6	4891.6
11/22/2015	17:00:00	0	133.695	17.6	4905.4
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11/22/2015	17:30:00	0	133.652	17.6	4923.8
11/22/2015	17:45:00	0	133.673	17.6	4919.2
11/22/2015	18:00:00	0	133.652	17.6	4946.7

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11/22/2015	19:15:00	0	133.635	17.6	4915.7
11/22/2015	19:30:00	0	133.696	17.6	4905.4
11/22/2015	19:45:00	0	133.678	17.6	4897.4
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11/22/2015	20:30:00	0	133.635	17.6	4838.8
11/22/2015	20:45:00	0	133.71	17.6	4826.2
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11/22/2015	21:15:00	0	133.668	17.6	4817
11/22/2015	21:30:00	0	133.684	17.6	4790.6
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11/22/2015	22:00:00	0	133.642	17.6	4765.3
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11/22/2015	22:30:00	0	133.613	17.6	4742.4
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11/22/2015	23:00:00	0	133.669	17.6	4726.3
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11/22/2015	23:30:00	0	133.698	17.6	4713.7
11/22/2015	23:45:00	0	133.664	17.6	4711.4
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11/23/2015	1:15:00	0	133.686	17.6	4737.8
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11/23/2015	3:00:00	0	133.703	17.6	4826.2
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11/23/2015	3:30:00	0	133.713	17.6	4861.8
11/23/2015	3:45:00	0	133.695	17.6	4840
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11/23/2015	4:15:00	0	133.638	17.6	4857.2
11/23/2015	4:30:00	0	133.695	17.6	4861.8
11/23/2015	4:45:00	0	133.677	17.6	4868.7
11/23/2015	5:00:00	0	133.704	17.6	4858.3
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11/23/2015	7:30:00	0	133.743	17.6	4728.6
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11/23/2015	8:30:00	0	133.771	17.6	4616.1
11/23/2015	8:45:00	0	133.806	17.6	4586.3
11/23/2015	9:00:00	0	133.787	17.6	4564.4
11/23/2015	9:15:00	0	133.779	17.6	4536.9
11/23/2015	9:30:00	0	133.795	17.6	4518.5
11/23/2015	9:45:00	0	133.79	17.6	4474.9
11/23/2015	10:00:00	0	133.789	17.6	4469.2
11/23/2015	10:15:00	0	133.773	17.6	4442.8
11/23/2015	10:30:00	0	133.792	17.6	4420.9
11/23/2015	10:45:00	0	133.778	17.6	4411.8
11/23/2015	11:00:00	0	133.802	17.6	4399.1
11/23/2015	11:15:00	0	133.825	17.6	4391.1
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11/23/2015	12:45:00	0	133.789	17.6	4420.9
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11/23/2015	13:45:00	0	133.816	17.6	4519.7
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11/23/2015	14:30:00	0	133.779	17.6	4598.9
11/23/2015	14:45:00	0	133.737	17.6	4647.1
11/23/2015	15:00:00	0	133.737	17.6	4671.2
11/23/2015	15:15:00	0	133.791	17.6	4718.3
11/23/2015	15:30:00	0	133.732	17.6	4760.8
11/23/2015	15:45:00	0	133.708	17.6	4787.2
11/23/2015	16:00:00	0	133.729	17.6	4813.6
11/23/2015	16:15:00	0	133.749	17.6	4849.2
11/23/2015	16:30:00	0	133.706	17.6	4877.9
11/23/2015	16:45:00	0	133.722	17.6	4892.8
11/23/2015	17:00:00	0	133.704	17.6	4919.2
11/23/2015	17:15:00	0	133.681	17.6	4939.8
11/23/2015	17:30:00	0	133.693	17.6	4964

11/23/2015	17:45:00	0	133.69	17.6	4983.5
11/23/2015	18:00:00	0	133.673	17.6	4977.7
11/23/2015	18:15:00	0	133.687	17.6	4986.9
11/23/2015	18:30:00	0	133.705	17.6	5003
11/23/2015	18:45:00	0	133.705	17.6	5011
11/23/2015	19:00:00	0	133.687	17.6	5017.9
11/23/2015	19:15:00	0	133.694	17.6	5016.8
11/23/2015	19:30:00	0	133.681	17.6	5003
11/23/2015	19:45:00	0	133.699	17.6	4997.2
11/23/2015	20:00:00	0	133.668	17.6	5003
11/23/2015	20:15:00	0	133.682	17.6	4989.2
11/23/2015	20:30:00	0	133.69	17.6	4967.4
11/23/2015	20:45:00	0	133.656	17.6	4961.7
11/23/2015	21:00:00	0	133.702	17.6	4945.6
11/23/2015	21:15:00	0	133.648	17.6	4923.8
11/23/2015	21:30:00	0	133.703	17.6	4907.7
11/23/2015	21:45:00	0	133.67	17.6	4876.7
11/23/2015	22:00:00	0	133.683	17.6	4864.1
11/23/2015	22:15:00	0	133.677	17.6	4856
11/23/2015	22:30:00	0	133.719	17.6	4841.1
11/23/2015	22:45:00	0	133.697	17.6	4831.9
11/23/2015	23:00:00	0	133.657	17.6	4802.1
11/23/2015	23:15:00	0	133.673	17.6	4774.5
11/23/2015	23:30:00	0	133.672	17.6	4784.9
11/23/2015	23:45:00	0	133.653	17.6	4772.2
11/24/2015	0:00:00	0	133.734	17.6	4755
11/24/2015	0:15:00	0	133.695	17.6	4748.1
11/24/2015	0:30:00	0	133.717	17.6	4750.4
11/24/2015	0:45:00	0	133.757	17.6	4749.3
11/24/2015	1:00:00	0	133.696	17.6	4735.5
11/24/2015	1:15:00	0	133.64	17.6	4744.7
11/24/2015	1:30:00	0	133.656	17.6	4748.1
11/24/2015	1:45:00	0	133.654	17.6	4749.3
11/24/2015	2:00:00	0	133.692	17.6	4759.6
11/24/2015	2:15:00	0	133.714	17.6	4753.9
11/24/2015	2:30:00	0	133.674	17.6	4767.6
11/24/2015	2:45:00	0	133.654	17.6	4778
11/24/2015	3:00:00	0	133.696	17.6	4804.4
11/24/2015	3:15:00	0	133.675	17.6	4807.8
11/24/2015	3:30:00	0	133.683	17.6	4809
11/24/2015	3:45:00	0	133.723	17.6	4837.7
11/24/2015	4:00:00	0	133.667	17.6	4829.6
11/24/2015	4:15:00	0	133.714	17.6	4835.4
11/24/2015	4:30:00	0	133.7	17.6	4846.9
11/24/2015	4:45:00	0	133.704	17.6	4853.7
11/24/2015	5:00:00	0	133.685	17.6	4843.4
11/24/2015	5:15:00	0	133.688	17.6	4851.4

11/24/2015	5:30:00	0	133.729	17.6	4851.4
11/24/2015	5:45:00	0	133.728	17.6	4853.7
11/24/2015	6:00:00	0	133.706	17.6	4846.9
11/24/2015	6:15:00	0	133.722	17.6	4838.8
11/24/2015	6:30:00	0	133.737	17.6	4834.2
11/24/2015	6:45:00	0	133.734	17.6	4821.6
11/24/2015	7:00:00	0	133.753	17.6	4802.1
11/24/2015	7:15:00	0	133.789	17.6	4784.9
11/24/2015	7:30:00	0	133.767	17.6	4773.4
11/24/2015	7:45:00	0	133.748	17.6	4730.9
11/24/2015	8:00:00	0	133.748	17.6	4698.8
11/24/2015	8:15:00	0	133.818	17.6	4689.6
11/24/2015	8:30:00	0	133.84	17.6	4659.7
11/24/2015	8:45:00	0	133.764	17.6	4639.1
11/24/2015	9:00:00	0	133.785	17.6	4596.6
11/24/2015	9:15:00	0	133.784	17.6	4571.3
11/24/2015	9:30:00	0	133.792	17.6	4540.3
11/24/2015	9:45:00	0	133.803	17.6	4517.4
11/24/2015	10:00:00	0	133.825	17.6	4488.7
11/24/2015	10:15:00	0	133.812	17.6	4455.4
11/24/2015	10:30:00	0	133.818	17.6	4418.7
11/24/2015	10:45:00	0	133.862	17.6	4393.4
11/24/2015	11:00:00	0	133.853	17.6	4371.6
11/24/2015	11:15:00	0	133.846	17.6	4349.8
11/24/2015	11:30:00	0	133.828	17.6	4337.1
11/24/2015	11:45:00	0	133.862	17.6	4324.5
11/24/2015	12:00:00	0	133.826	17.6	4316.5
11/24/2015	12:15:00	0	133.825	17.6	4315.3
11/24/2015	12:30:00	0	133.845	17.6	4307.3
11/24/2015	12:45:00	0	133.853	17.6	4315.3
11/24/2015	13:00:00	0	133.857	17.6	4338.3
11/24/2015	13:15:00	0	133.857	17.6	4338.3
11/24/2015	13:30:00	0	133.869	17.6	4359
11/24/2015	13:45:00	0	133.808	17.6	4381.9
11/24/2015	14:00:00	0	133.819	17.6	4415.2
11/24/2015	14:15:00	0	133.834	17.6	4437
11/24/2015	14:30:00	0	133.79	17.6	4493.3
11/24/2015	14:45:00	0	133.804	17.6	4522
11/24/2015	15:00:00	0	133.802	17.6	4561
11/24/2015	15:15:00	0	133.782	17.6	4567.9
11/24/2015	15:30:00	0	133.781	17.6	4616.1
11/24/2015	15:45:00	0	133.817	17.6	4651.7
11/24/2015	16:00:00	0	133.78	17.6	4699.9
11/24/2015	16:15:00	0	133.765	17.6	4724
11/24/2015	16:30:00	0	133.723	17.6	4768.8
11/24/2015	16:45:00	0	133.74	17.6	4807.8
11/24/2015	17:00:00	0	133.756	17.6	4858.3

11/24/2015	17:15:00	0	133.76	17.6	4868.7
11/24/2015	17:30:00	0	133.72	17.6	4900.8
11/24/2015	17:45:00	0	133.736	17.6	4930.7
11/24/2015	18:00:00	0	133.715	17.6	4934.1
11/24/2015	18:15:00	0	133.695	17.6	4964
11/24/2015	18:30:00	0	133.711	17.6	4978.9
11/24/2015	18:45:00	0	133.694	17.6	4991.5
11/24/2015	19:00:00	0	133.714	17.6	4996.1
11/24/2015	19:15:00	0	133.718	17.6	5013.3
11/24/2015	19:30:00	0	133.68	17.6	5014.5
11/24/2015	19:45:00	0	133.663	17.6	5021.4
11/24/2015	20:00:00	0	133.665	17.6	5032.8
11/24/2015	20:15:00	0	133.725	17.6	5024.8
11/24/2015	20:30:00	0	133.703	17.6	5011
11/24/2015	20:45:00	0	133.706	17.6	5000.7
11/24/2015	21:00:00	0	133.671	17.6	4994.9
11/24/2015	21:15:00	0	133.696	17.6	4973.1
11/24/2015	21:30:00	0	133.7	17.6	4967.4
11/24/2015	21:45:00	0	133.68	17.6	4960.5
11/24/2015	22:00:00	0	133.718	17.6	4931.8
11/24/2015	22:15:00	0	133.695	17.6	4904.3
11/24/2015	22:30:00	0	133.698	17.6	4895.1
11/24/2015	22:45:00	0	133.697	17.6	4875.6
11/24/2015	23:00:00	0	133.735	17.6	4841.1
11/24/2015	23:15:00	0	133.739	17.6	4822.7
11/24/2015	23:30:00	0	133.735	17.6	4807.8
11/24/2015	23:45:00	0	133.72	17.6	4783.7
11/25/2015	0:00:00	0	133.705	17.6	4757.3
11/25/2015	0:15:00	0	133.73	17.6	4743.5
11/25/2015	0:30:00	0	133.756	17.6	4730.9
11/25/2015	0:45:00	0	133.718	17.6	4724
11/25/2015	1:00:00	0	133.752	17.6	4705.7
11/25/2015	1:15:00	0	133.76	17.6	4705.7
11/25/2015	1:30:00	0	133.758	17.6	4687.3
11/25/2015	1:45:00	0	133.787	17.6	4694.2
11/25/2015	2:00:00	0	133.755	17.6	4688.4
11/25/2015	2:15:00	0	133.766	17.6	4683.8
11/25/2015	2:30:00	0	133.779	17.6	4690.7
11/25/2015	2:45:00	0	133.805	17.6	4680.4
11/25/2015	3:00:00	0	133.762	17.6	4674.7
11/25/2015	3:15:00	0	133.801	17.6	4671.2
11/25/2015	3:30:00	0	133.804	17.6	4702.2
11/25/2015	3:45:00	0	133.825	17.6	4694.2
11/25/2015	4:00:00	0	133.807	17.6	4706.8
11/25/2015	4:15:00	0	133.807	17.6	4714.8
11/25/2015	4:30:00	0	133.786	17.6	4717.1
11/25/2015	4:45:00	0	133.806	17.6	4728.6

11/25/2015	5:00:00	0	133.806	17.6	4726.3
11/25/2015	5:15:00	0	133.826	17.6	4737.8
11/25/2015	5:30:00	0	133.807	17.6	4744.7
11/25/2015	5:45:00	0	133.825	17.6	4755
11/25/2015	6:00:00	0	133.82	17.6	4743.5
11/25/2015	6:15:00	0	133.855	17.6	4738.9
11/25/2015	6:30:00	0	133.831	17.6	4738.9
11/25/2015	6:45:00	0	133.845	17.6	4730.9
11/25/2015	7:00:00	0	133.856	17.6	4743.5
11/25/2015	7:15:00	0	133.848	17.6	4707.9
11/25/2015	7:30:00	0	133.882	17.6	4696.5
11/25/2015	7:45:00	0	133.904	17.6	4693
11/25/2015	8:00:00	0	133.878	17.6	4670.1
11/25/2015	8:15:00	0	133.911	17.6	4641.4
11/25/2015	8:30:00	0	133.877	17.6	4615
11/25/2015	8:45:00	0	133.93	17.6	4587.4
11/25/2015	9:00:00	0	133.906	17.6	4565.6
11/25/2015	9:15:00	0	133.886	17.6	4546.1
11/25/2015	9:30:00	0	133.921	17.6	4509.3
11/25/2015	9:45:00	0	133.915	17.6	4472.6
11/25/2015	10:00:00	0	133.926	17.6	4435.9
11/25/2015	10:15:00	0	133.925	17.6	4399.1
11/25/2015	10:30:00	0	133.94	17.6	4371.6
11/25/2015	10:45:00	0	133.941	17.6	4338.3
11/25/2015	11:00:00	0	133.928	17.6	4314.2
11/25/2015	11:15:00	0	133.955	17.6	4285.5
11/25/2015	11:30:00	0	133.939	17.6	4254.5
11/25/2015	11:45:00	0	133.92	17.6	4220
11/25/2015	12:00:00	0	133.99	17.6	4194.8
11/25/2015	12:15:00	0	133.979	17.6	4190.2
11/25/2015	12:30:00	0	133.979	17.6	4175.3
11/25/2015	12:45:00	0	133.972	17.6	4171.8
11/25/2015	13:00:00	0	133.98	17.6	4169.5
11/25/2015	13:15:00	0	134	17.6	4169.5
11/25/2015	13:30:00	0	133.962	17.6	4173
11/25/2015	13:45:00	0	134.005	17.6	4185.6
11/25/2015	14:00:00	0	133.95	17.6	4225.8
11/25/2015	14:15:00	0	133.951	17.6	4245.3
11/25/2015	14:30:00	0	133.952	17.6	4282
11/25/2015	14:45:00	0	133.972	17.6	4294.7
11/25/2015	15:00:00	0	133.952	17.6	4344
11/25/2015	15:15:00	0	133.947	17.6	4371.6
11/25/2015	15:30:00	0	133.943	17.6	4433.6
11/25/2015	15:45:00	0	133.906	17.6	4463.4
11/25/2015	16:00:00	0	133.964	17.6	4505.9
11/25/2015	16:15:00	0	133.921	17.6	4538
11/25/2015	16:30:00	0	133.916	17.6	4592

11/25/2015	16:45:00	0	133.897	17.6	4644.8
11/25/2015	17:00:00	0	133.872	17.6	4680.4
11/25/2015	17:15:00	0	133.866	17.6	4714.8
11/25/2015	17:30:00	0	133.906	17.6	4771.1
11/25/2015	17:45:00	0	133.885	17.6	4796.3
11/25/2015	18:00:00	0	133.857	17.6	4825
11/25/2015	18:15:00	0	133.871	17.6	4853.7
11/25/2015	18:30:00	0	133.809	17.6	4880.1
11/25/2015	18:45:00	0	133.842	17.6	4916.9
11/25/2015	19:00:00	0	133.835	17.6	4907.7
11/25/2015	19:15:00	0	133.81	17.6	4951.3
11/25/2015	19:30:00	0	133.826	17.6	4961.7
11/25/2015	19:45:00	0	133.845	17.6	4975.4
11/25/2015	20:00:00	0	133.805	17.6	4976.6
11/25/2015	20:15:00	0	133.842	17.6	4990.4
11/25/2015	20:30:00	0	133.825	17.6	4997.2
11/25/2015	20:45:00	0	133.826	17.6	4984.6
11/25/2015	21:00:00	0	133.839	17.6	4991.5
11/25/2015	21:15:00	0	133.797	17.6	4988.1
11/25/2015	21:30:00	0	133.795	17.6	4977.7
11/25/2015	21:45:00	0	133.828	17.6	4972
11/25/2015	22:00:00	0	133.788	17.6	4958.2
11/25/2015	22:15:00	0	133.81	17.6	4934.1
11/25/2015	22:30:00	0	133.849	17.6	4928.4
11/25/2015	22:45:00	0	133.87	17.6	4898.5
11/25/2015	23:00:00	0	133.849	17.6	4874.4
11/25/2015	23:15:00	0	133.882	17.6	4852.6
11/25/2015	23:30:00	0	133.877	17.6	4844.6
11/25/2015	23:45:00	0	133.855	17.6	4828.5

Report Date: 11/30/2015 11:41:18 AM
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_2015-11-29_11-05-57-353.wsl
Create Date: 11/29/2015 11:05:49 AM

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

Log Data:

Record Count: 1576

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	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)				
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
11/19/2015 12:00:00 AM	514800.000	70.376	17.386	158.528	
41837.805	48957.164	33.291	32.170	23.902	
1.023					
11/19/2015 12:15:00 AM	515700.000	70.378	17.387	158.534	
41854.016	48975.941	33.304	32.184	23.893	
1.023					
11/19/2015 12:30:00 AM	516600.000	70.376	17.385	158.528	
41850.836	48973.379	33.302	32.182	23.894	
1.023					
11/19/2015 12:45:00 AM	517500.000	70.373	17.380	158.522	
41867.836	48998.926	33.319	32.201	23.885	
1.023					
11/19/2015 1:00:00 AM	518400.000	70.374	17.386	158.523	
41863.426	48988.023	33.312	32.193	23.887	
1.023					
11/19/2015 1:15:00 AM	519300.000	70.376	17.383	158.530	
41817.992	48937.813	33.278	32.156	23.913	
1.023					
11/19/2015 1:30:00 AM	520200.000	70.381	17.383	158.540	
41834.488	48956.461	33.290	32.170	23.904	
1.023					
11/19/2015 1:45:00 AM	521100.000	70.386	17.380	158.552	
41851.980	48980.277	33.307	32.187	23.894	
1.023					
11/19/2015 2:00:00 AM	522000.000	70.388	17.386	158.556	
41841.086	48961.777	33.294	32.174	23.900	
1.023					
11/19/2015 2:15:00 AM	522900.000	70.389	17.383	158.559	
41857.113	48982.938	33.308	32.189	23.891	
1.023					
11/19/2015 2:30:00 AM	523800.000	70.397	17.385	158.577	
41894.926	49025.840	33.338	32.221	23.869	
1.023					

11/19/2015 2:45:00 AM	524700.000	70.404	17.383	158.592
41845.531	48969.656	33.299	32.179	23.897
1.023				
11/19/2015 3:00:00 AM	525600.000	70.405	17.387	158.594
41874.438	48999.840	33.320	32.202	23.881
1.023				
11/19/2015 3:15:00 AM	526500.000	70.410	17.384	158.605
41835.590	48957.172	33.291	32.170	23.903
1.023				
11/19/2015 3:30:00 AM	527400.000	70.421	17.384	158.629
41837.906	48959.488	33.292	32.172	23.902
1.023				
11/19/2015 3:45:00 AM	528300.000	70.430	17.388	158.650
41854.313	48974.863	33.303	32.183	23.892
1.023				
11/19/2015 4:00:00 AM	529200.000	70.431	17.385	158.653
41827.977	48947.391	33.284	32.163	23.907
1.023				
11/19/2015 4:15:00 AM	530100.000	70.443	17.383	158.679
41849.727	48975.336	33.303	32.183	23.895
1.023				
11/19/2015 4:30:00 AM	531000.000	70.446	17.383	158.686
41845.816	48970.098	33.300	32.180	23.897
1.023				
11/19/2015 4:45:00 AM	531900.000	70.436	17.385	158.664
41834.680	48955.148	33.290	32.169	23.904
1.023				
11/19/2015 5:00:00 AM	532800.000	70.460	17.382	158.717
41870.191	49000.348	33.320	32.202	23.883
1.023				
11/19/2015 5:15:00 AM	533700.000	70.464	17.383	158.726
41889.828	49021.223	33.334	32.217	23.872
1.023				
11/19/2015 5:30:00 AM	534600.000	70.469	17.386	158.739
41872.332	48997.863	33.319	32.200	23.882
1.023				
11/19/2015 5:45:00 AM	535500.000	70.476	17.383	158.754
41841.313	48964.637	33.296	32.176	23.900
1.023				
11/19/2015 6:00:00 AM	536400.000	70.480	17.386	158.763
41877.648	49004.285	33.323	32.205	23.879
1.023				
11/19/2015 6:15:00 AM	537300.000	70.484	17.385	158.773
41863.625	48988.535	33.312	32.193	23.887
1.023				
11/19/2015 6:30:00 AM	538200.000	70.485	17.384	158.773
41869.359	48996.773	33.318	32.199	23.884
1.023				
11/19/2015 6:45:00 AM	539100.000	70.488	17.382	158.782
41838.219	48962.262	33.294	32.174	23.902
1.023				
11/19/2015 7:00:00 AM	540000.000	70.493	17.383	158.793
41855.664	48981.242	33.307	32.188	23.892
1.023				
11/19/2015 7:15:00 AM	540900.000	70.492	17.379	158.791

41862.707	48993.883	33.316	32.197	23.888
1.023				
11/19/2015 7:30:00 AM	541800.000	70.495	17.387	158.797
41836.840	48955.086	33.289	32.169	23.902
1.023				
11/19/2015 7:45:00 AM	542700.000	70.494	17.387	158.796
41837.523	48956.371	33.290	32.170	23.902
1.023				
11/19/2015 8:00:00 AM	543600.000	70.496	17.388	158.799
41862.191	48984.367	33.309	32.190	23.888
1.023				
11/19/2015 8:15:00 AM	544500.000	70.497	17.385	158.801
41861.090	48986.051	33.311	32.191	23.889
1.023				
11/19/2015 8:30:00 AM	545400.000	70.498	17.383	158.804
41868.184	48996.645	33.318	32.199	23.884
1.023				
11/19/2015 8:45:00 AM	546300.000	70.492	17.389	158.789
41853.977	48973.320	33.302	32.182	23.893
1.023				
11/19/2015 9:00:00 AM	547200.000	70.496	17.384	158.799
41879.043	49008.492	33.326	32.208	23.878
1.023				
11/19/2015 9:15:00 AM	548100.000	70.492	17.385	158.791
41852.520	48975.438	33.303	32.184	23.893
1.023				
11/19/2015 9:30:00 AM	549000.000	70.490	17.386	158.786
41853.156	48975.516	33.303	32.184	23.893
1.023				
11/19/2015 9:45:00 AM	549900.000	70.490	17.385	158.785
41849.688	48972.121	33.301	32.181	23.895
1.023				
11/19/2015 10:00:00 AM	550800.000	70.488	17.379	158.781
41835.273	48962.051	33.294	32.173	23.903
1.023				
11/19/2015 10:15:00 AM	551700.000	70.485	17.388	158.773
41859.727	48981.398	33.307	32.188	23.889
1.023				
11/19/2015 10:30:00 AM	552600.000	70.482	17.383	158.768
41844.645	48969.004	33.299	32.179	23.898
1.023				
11/19/2015 10:45:00 AM	553500.000	70.484	17.386	158.772
41884.863	49013.109	33.329	32.211	23.875
1.023				
11/19/2015 11:00:00 AM	554400.000	70.482	17.379	158.767
41836.242	48963.582	33.295	32.175	23.903
1.023				
11/19/2015 11:15:00 AM	555300.000	70.480	17.379	158.762
41865.422	48997.254	33.318	32.199	23.886
1.023				
11/19/2015 11:30:00 AM	556200.000	70.477	17.385	158.756
41876.332	49003.977	33.323	32.205	23.880
1.023				
11/19/2015 11:45:00 AM	557100.000	70.477	17.386	158.756
41856.344	48979.738	33.306	32.187	23.891

1.023					
11/19/2015 12:00:00 PM	558000.000	70.478	17.379	158.758	
41806.945	48929.574	33.272	32.150	23.919	
1.023					
11/19/2015 12:15:00 PM	558900.000	70.475	17.387	158.752	
41849.367	48970.414	33.300	32.180	23.895	
1.023					
11/19/2015 12:30:00 PM	559800.000	70.475	17.384	158.753	
41855.785	48980.695	33.307	32.187	23.892	
1.023					
11/19/2015 12:45:00 PM	560700.000	70.478	17.378	158.759	
41844.453	48974.242	33.302	32.182	23.898	
1.023					
11/19/2015 1:00:00 PM	561600.000	70.479	17.376	158.761	
41864.965	49000.355	33.320	32.201	23.886	
1.023					
11/19/2015 1:15:00 PM	562500.000	70.481	17.382	158.764	
41875.902	49006.152	33.324	32.206	23.880	
1.023					
11/19/2015 1:30:00 PM	563400.000	70.479	17.382	158.762	
41857.766	48985.227	33.310	32.191	23.890	
1.023					
11/19/2015 1:45:00 PM	564300.000	70.485	17.386	158.773	
41851.578	48973.281	33.302	32.182	23.894	
1.023					
11/19/2015 2:00:00 PM	565200.000	70.482	17.381	158.767	
41841.277	48966.891	33.297	32.177	23.900	
1.023					
11/19/2015 2:15:00 PM	566100.000	70.484	17.385	158.771	
41897.234	49028.633	33.339	32.223	23.868	
1.023					
11/19/2015 2:30:00 PM	567000.000	70.489	17.380	158.783	
41873.738	49006.602	33.324	32.206	23.881	
1.023					
11/19/2015 2:45:00 PM	567900.000	70.492	17.381	158.790	
41880.047	49012.070	33.328	32.210	23.878	
1.023					
11/19/2015 3:00:00 PM	568800.000	70.492	17.380	158.790	
41875.539	49008.023	33.325	32.207	23.880	
1.023					
11/19/2015 3:15:00 PM	569700.000	70.498	17.388	158.804	
41896.680	49023.863	33.336	32.219	23.868	
1.023					
11/19/2015 3:30:00 PM	570600.000	70.502	17.377	158.812	
41870.992	49006.164	33.324	32.206	23.883	
1.023					
11/19/2015 3:45:00 PM	571500.000	70.507	17.381	158.825	
41838.672	48963.652	33.295	32.175	23.901	
1.023					
11/19/2015 4:00:00 PM	572400.000	70.509	17.386	158.827	
41868.500	48993.961	33.316	32.197	23.884	
1.023					
11/19/2015 4:15:00 PM	573300.000	70.512	17.382	158.835	
41854.371	48981.832	33.308	32.188	23.892	
1.023					

11/19/2015 4:30:00 PM	574200.000	70.514	17.380	158.841
41851.254	48979.988	33.306	32.187	23.894
1.023				
11/19/2015 4:45:00 PM	575100.000	70.519	17.388	158.852
41852.445	48973.055	33.302	32.182	23.893
1.023				
11/19/2015 5:00:00 PM	576000.000	70.520	17.389	158.853
41862.227	48982.879	33.308	32.189	23.888
1.023				
11/19/2015 5:15:00 PM	576900.000	70.520	17.381	158.853
41840.723	48966.145	33.297	32.177	23.900
1.023				
11/19/2015 5:30:00 PM	577800.000	70.519	17.385	158.850
41848.008	48970.934	33.300	32.180	23.896
1.023				
11/19/2015 5:45:00 PM	578700.000	70.525	17.380	158.865
41836.668	48962.449	33.294	32.174	23.902
1.023				
11/19/2015 6:00:00 PM	579600.000	70.525	17.378	158.866
41842.742	48971.570	33.301	32.180	23.899
1.023				
11/19/2015 6:15:00 PM	580500.000	70.519	17.380	158.852
41841.469	48968.645	33.299	32.178	23.900
1.023				
11/19/2015 6:30:00 PM	581400.000	70.520	17.387	158.853
41862.613	48985.730	33.310	32.191	23.888
1.023				
11/19/2015 6:45:00 PM	582300.000	70.517	17.383	158.846
41882.520	49013.617	33.329	32.212	23.876
1.023				
11/19/2015 7:00:00 PM	583200.000	70.516	17.380	158.845
41811.191	48932.543	33.274	32.152	23.917
1.023				
11/19/2015 7:15:00 PM	584100.000	70.513	17.383	158.837
41851.859	48977.063	33.304	32.185	23.894
1.023				
11/19/2015 7:30:00 PM	585000.000	70.510	17.385	158.830
41841.926	48963.816	33.295	32.175	23.899
1.023				
11/19/2015 7:45:00 PM	585900.000	70.509	17.377	158.829
41861.953	48995.488	33.317	32.198	23.888
1.023				
11/19/2015 8:00:00 PM	586800.000	70.501	17.384	158.810
41848.105	48971.625	33.301	32.181	23.896
1.023				
11/19/2015 8:15:00 PM	587700.000	70.495	17.388	158.797
41876.621	49001.168	33.321	32.203	23.880
1.023				
11/19/2015 8:30:00 PM	588600.000	70.493	17.386	158.792
41859.129	48982.613	33.308	32.189	23.890
1.023				
11/19/2015 8:45:00 PM	589500.000	70.483	17.379	158.770
41868.539	49001.469	33.321	32.202	23.884
1.023				
11/19/2015 9:00:00 PM	590400.000	70.478	17.383	158.759

41863.832	48991.840	33.314	32.196	23.887
1.023				
11/19/2015 9:15:00 PM	591300.000	70.473	17.379	158.748
41861.828	48992.949	33.315	32.196	23.888
1.023				
11/19/2015 9:30:00 PM	592200.000	70.467	17.386	158.733
41845.469	48966.133	33.297	32.177	23.897
1.023				
11/19/2015 9:45:00 PM	593100.000	70.462	17.379	158.723
41827.738	48953.230	33.288	32.167	23.908
1.023				
11/19/2015 10:00:00 PM	594000.000	70.453	17.384	158.702
41840.387	48962.977	33.295	32.174	23.900
1.023				
11/19/2015 10:15:00 PM	594900.000	70.444	17.379	158.681
41861.578	48993.320	33.315	32.196	23.888
1.023				
11/19/2015 10:30:00 PM	595800.000	70.422	17.382	158.631
41849.402	48975.906	33.304	32.184	23.895
1.023				
11/19/2015 10:45:00 PM	596700.000	70.432	17.381	158.655
41871.820	49003.105	33.322	32.204	23.882
1.023				
11/19/2015 11:00:00 PM	597600.000	70.424	17.384	158.637
41879.898	49009.215	33.326	32.208	23.878
1.023				
11/19/2015 11:15:00 PM	598500.000	70.419	17.383	158.626
41872.426	49001.422	33.321	32.203	23.882
1.023				
11/19/2015 11:30:00 PM	599400.000	70.412	17.383	158.611
41863.887	48991.813	33.314	32.196	23.887
1.023				
11/19/2015 11:45:00 PM	600300.000	70.409	17.385	158.603
41839.895	48960.574	33.293	32.173	23.901
1.023				
11/20/2015 12:00:00 AM	601200.000	70.405	17.383	158.594
41836.520	48959.879	33.293	32.172	23.903
1.023				
11/20/2015 12:15:00 AM	602100.000	70.401	17.378	158.584
41858.453	48990.242	33.313	32.194	23.890
1.023				
11/20/2015 12:30:00 AM	603000.000	70.386	17.384	158.552
41873.961	49001.773	33.321	32.203	23.881
1.023				
11/20/2015 12:45:00 AM	603900.000	70.393	17.386	158.568
41864.773	48989.410	33.313	32.194	23.886
1.023				
11/20/2015 1:00:00 AM	604800.000	70.392	17.383	158.566
41859.742	48986.582	33.311	32.192	23.889
1.023				
11/20/2015 1:15:00 AM	605700.000	70.392	17.385	158.565
41872.789	49000.027	33.320	32.202	23.882
1.023				
11/20/2015 1:30:00 AM	606600.000	70.395	17.387	158.571
41868.676	48992.531	33.315	32.196	23.884

1.023				
11/20/2015 1:45:00 AM	607500.000	70.400	17.378	158.583
41889.555	49027.219	33.339	32.221	23.872
1.023				
11/20/2015 2:00:00 AM	608400.000	70.397	17.383	158.575
41841.652	48965.594	33.297	32.176	23.900
1.023				
11/20/2015 2:15:00 AM	609300.000	70.402	17.380	158.588
41807.121	48928.637	33.271	32.149	23.919
1.023				
11/20/2015 2:30:00 AM	610200.000	70.403	17.380	158.589
41834.922	48960.488	33.293	32.172	23.903
1.023				
11/20/2015 2:45:00 AM	611100.000	70.391	17.380	158.562
41862.477	48993.035	33.315	32.196	23.888
1.023				
11/20/2015 3:00:00 AM	612000.000	70.412	17.384	158.611
41870.184	48997.738	33.318	32.200	23.883
1.023				
11/20/2015 3:15:00 AM	612900.000	70.417	17.380	158.621
41871.195	49003.328	33.322	32.204	23.883
1.023				
11/20/2015 3:30:00 AM	613800.000	70.424	17.380	158.636
41835.621	48961.605	33.294	32.173	23.903
1.023				
11/20/2015 3:45:00 AM	614700.000	70.430	17.383	158.651
41817.262	48936.301	33.277	32.155	23.914
1.023				
11/20/2015 4:00:00 AM	615600.000	70.421	17.378	158.631
41836.449	48964.574	33.296	32.175	23.903
1.023				
11/20/2015 4:15:00 AM	616500.000	70.447	17.378	158.690
41855.281	48986.613	33.311	32.191	23.892
1.023				
11/20/2015 4:30:00 AM	617400.000	70.453	17.382	158.702
41810.215	48930.047	33.272	32.150	23.918
1.023				
11/20/2015 4:45:00 AM	618300.000	70.461	17.382	158.721
41842.367	48966.820	33.297	32.177	23.899
1.023				
11/20/2015 5:00:00 AM	619200.000	70.469	17.381	158.738
41846.453	48972.848	33.302	32.182	23.897
1.023				
11/20/2015 5:15:00 AM	620100.000	70.476	17.381	158.755
41878.719	49010.984	33.327	32.209	23.878
1.023				
11/20/2015 5:30:00 AM	621000.000	70.482	17.383	158.768
41879.402	49009.020	33.326	32.208	23.878
1.023				
11/20/2015 5:45:00 AM	621900.000	70.489	17.384	158.784
41903.090	49036.246	33.345	32.228	23.865
1.023				
11/20/2015 6:00:00 AM	622800.000	70.494	17.382	158.794
41818.734	48939.938	33.279	32.157	23.913
1.023				

11/20/2015 6:15:00 AM	623700.000	70.503	17.383	158.814
41878.699	49009.047	33.326	32.208	23.878
1.023				
11/20/2015 6:30:00 AM	624600.000	70.507	17.387	158.824
41831.266	48949.234	33.285	32.165	23.906
1.023				
11/20/2015 6:45:00 AM	625500.000	70.515	17.380	158.842
41839.449	48966.563	33.297	32.177	23.901
1.023				
11/20/2015 7:00:00 AM	626400.000	70.516	17.381	158.843
41824.141	48946.918	33.284	32.162	23.910
1.023				
11/20/2015 7:15:00 AM	627300.000	70.519	17.385	158.852
41856.965	48980.551	33.307	32.187	23.891
1.023				
11/20/2015 7:30:00 AM	628200.000	70.524	17.374	158.862
41836.879	48969.199	33.299	32.178	23.902
1.023				
11/20/2015 7:45:00 AM	629100.000	70.524	17.383	158.863
41837.910	48960.656	33.293	32.173	23.902
1.023				
11/20/2015 8:00:00 AM	630000.000	70.529	17.383	158.873
41857.375	48983.434	33.309	32.189	23.891
1.023				
11/20/2015 8:15:00 AM	630900.000	70.532	17.377	158.879
41799.191	48921.742	33.267	32.144	23.924
1.023				
11/20/2015 8:30:00 AM	631800.000	70.531	17.384	158.878
41828.840	48948.777	33.285	32.164	23.907
1.023				
11/20/2015 8:45:00 AM	632700.000	70.530	17.379	158.876
41871.195	49004.203	33.323	32.204	23.883
1.023				
11/20/2015 9:00:00 AM	633600.000	70.527	17.384	158.869
41837.867	48959.641	33.293	32.172	23.902
1.023				
11/20/2015 9:15:00 AM	634500.000	70.523	17.384	158.860
41850.484	48974.977	33.303	32.183	23.895
1.023				
11/20/2015 9:30:00 AM	635400.000	70.524	17.383	158.861
41865.195	48992.668	33.315	32.196	23.886
1.023				
11/20/2015 9:45:00 AM	636300.000	70.521	17.382	158.856
41860.449	48988.449	33.312	32.193	23.889
1.023				
11/20/2015 10:00:00 AM	637200.000	70.520	17.381	158.853
41824.277	48947.754	33.284	32.163	23.910
1.023				
11/20/2015 10:15:00 AM	638100.000	70.516	17.382	158.843
41827.566	48949.969	33.286	32.165	23.908
1.023				
11/20/2015 10:30:00 AM	639000.000	70.513	17.385	158.839
41825.762	48944.520	33.282	32.161	23.909
1.023				
11/20/2015 10:45:00 AM	639900.000	70.510	17.388	158.831

41844.711	48963.055	33.295	32.175	23.898
1.023				
11/20/2015 11:00:00 AM	640800.000	70.502	17.388	158.813
41861.602	48983.391	33.309	32.190	23.888
1.023				
11/20/2015 11:15:00 AM	641700.000	70.502	17.379	158.813
41878.672	49012.570	33.329	32.211	23.879
1.023				
11/20/2015 11:30:00 AM	642600.000	70.497	17.383	158.801
41881.641	49011.723	33.328	32.210	23.877
1.023				
11/20/2015 11:45:00 AM	643500.000	70.495	17.380	158.798
41836.074	48962.137	33.294	32.174	23.903
1.023				
11/20/2015 12:00:00 PM	644400.000	70.491	17.387	158.788
41856.020	48978.289	33.305	32.186	23.891
1.023				
11/20/2015 12:15:00 PM	645300.000	70.489	17.386	158.783
41908.777	49040.902	33.348	32.232	23.861
1.023				
11/20/2015 12:30:00 PM	646200.000	70.484	17.387	158.772
41890.016	49017.402	33.332	32.215	23.872
1.023				
11/20/2015 12:45:00 PM	647100.000	70.484	17.382	158.772
41861.578	48989.598	33.313	32.194	23.888
1.023				
11/20/2015 1:00:00 PM	648000.000	70.480	17.383	158.762
41869.898	48998.750	33.319	32.201	23.884
1.023				
11/20/2015 1:15:00 PM	648900.000	70.477	17.381	158.756
41848.113	48975.168	33.303	32.183	23.896
1.023				
11/20/2015 1:30:00 PM	649800.000	70.477	17.383	158.757
41856.199	48981.867	33.308	32.188	23.891
1.023				
11/20/2015 1:45:00 PM	650700.000	70.476	17.385	158.755
41884.270	49012.883	33.329	32.211	23.875
1.023				
11/20/2015 2:00:00 PM	651600.000	70.475	17.387	158.752
41886.152	49012.789	33.329	32.211	23.874
1.023				
11/20/2015 2:15:00 PM	652500.000	70.478	17.383	158.758
41864.949	48992.188	33.315	32.196	23.886
1.023				
11/20/2015 2:30:00 PM	653400.000	70.474	17.383	158.750
41864.855	48992.188	33.315	32.196	23.886
1.023				
11/20/2015 2:45:00 PM	654300.000	70.477	17.387	158.755
41876.207	49001.637	33.321	32.203	23.880
1.023				
11/20/2015 3:00:00 PM	655200.000	70.478	17.382	158.758
41833.293	48956.203	33.290	32.169	23.904
1.023				
11/20/2015 3:15:00 PM	656100.000	70.482	17.385	158.767
41852.531	48975.551	33.303	32.184	23.893

1.023				
11/20/2015 3:30:00 PM	657000.000	70.484	17.379	158.773
41888.438	49024.383	33.337	32.219	23.873
1.023				
11/20/2015 3:45:00 PM	657900.000	70.485	17.386	158.773
41890.863	49019.641	33.333	32.216	23.872
1.023				
11/20/2015 4:00:00 PM	658800.000	70.483	17.388	158.769
41869.727	48992.898	33.315	32.197	23.884
1.023				
11/20/2015 4:15:00 PM	659700.000	70.485	17.385	158.773
41859.832	48984.863	33.310	32.191	23.889
1.023				
11/20/2015 4:30:00 PM	660600.000	70.489	17.384	158.783
41881.383	49011.227	33.328	32.210	23.877
1.023				
11/20/2015 4:45:00 PM	661500.000	70.496	17.382	158.799
41837.613	48961.344	33.294	32.173	23.902
1.023				
11/20/2015 5:00:00 PM	662400.000	70.495	17.387	158.796
41810.410	48924.051	33.268	32.146	23.917
1.023				
11/20/2015 5:15:00 PM	663300.000	70.499	17.383	158.807
41872.578	49001.035	33.321	32.202	23.882
1.023				
11/20/2015 5:30:00 PM	664200.000	70.504	17.381	158.816
41889.625	49023.555	33.336	32.219	23.872
1.023				
11/20/2015 5:45:00 PM	665100.000	70.509	17.379	158.827
41856.059	48986.672	33.311	32.192	23.891
1.023				
11/20/2015 6:00:00 PM	666000.000	70.511	17.385	158.833
41835.664	48956.301	33.290	32.170	23.903
1.023				
11/20/2015 6:15:00 PM	666900.000	70.498	17.384	158.804
41850.887	48975.266	33.303	32.183	23.894
1.023				
11/20/2015 6:30:00 PM	667800.000	70.514	17.379	158.840
41846.570	48975.273	33.303	32.183	23.897
1.023				
11/20/2015 6:45:00 PM	668700.000	70.516	17.385	158.844
41832.918	48952.691	33.288	32.167	23.905
1.023				
11/20/2015 7:00:00 PM	669600.000	70.516	17.385	158.843
41836.594	48957.387	33.291	32.170	23.903
1.023				
11/20/2015 7:15:00 PM	670500.000	70.516	17.385	158.845
41859.180	48984.191	33.309	32.190	23.890
1.023				
11/20/2015 7:30:00 PM	671400.000	70.516	17.380	158.845
41847.137	48975.277	33.303	32.183	23.896
1.023				
11/20/2015 7:45:00 PM	672300.000	70.517	17.383	158.846
41851.918	48977.609	33.305	32.185	23.894
1.023				

11/20/2015 8:00:00 PM	673200.000	70.513	17.380	158.837
41843.293	48970.480	33.300	32.180	23.899
1.023				
11/20/2015 8:15:00 PM	674100.000	70.510	17.384	158.832
41844.719	48967.660	33.298	32.178	23.898
1.023				
11/20/2015 8:30:00 PM	675000.000	70.511	17.381	158.833
41830.805	48955.305	33.290	32.169	23.906
1.023				
11/20/2015 8:45:00 PM	675900.000	70.504	17.383	158.818
41825.289	48945.969	33.283	32.162	23.909
1.023				
11/20/2015 9:00:00 PM	676800.000	70.500	17.384	158.807
41866.387	48993.680	33.316	32.197	23.886
1.023				
11/20/2015 9:15:00 PM	677700.000	70.493	17.381	158.792
41829.023	48952.828	33.288	32.167	23.907
1.023				
11/20/2015 9:30:00 PM	678600.000	70.489	17.381	158.783
41851.035	48978.879	33.306	32.186	23.894
1.023				
11/20/2015 9:45:00 PM	679500.000	70.486	17.384	158.776
41861.121	48987.516	33.312	32.192	23.889
1.023				
11/20/2015 10:00:00 PM	680400.000	70.481	17.382	158.766
41862.156	48990.066	33.313	32.194	23.888
1.023				
11/20/2015 10:15:00 PM	681300.000	70.474	17.381	158.749
41798.094	48916.730	33.263	32.140	23.925
1.023				
11/20/2015 10:30:00 PM	682200.000	70.470	17.383	158.741
41850.691	48976.172	33.304	32.184	23.894
1.023				
11/20/2015 10:45:00 PM	683100.000	70.465	17.382	158.730
41861.344	48989.223	33.313	32.194	23.888
1.023				
11/20/2015 11:00:00 PM	684000.000	70.457	17.382	158.711
41882.668	49014.758	33.330	32.212	23.876
1.023				
11/20/2015 11:15:00 PM	684900.000	70.453	17.381	158.702
41825.289	48948.262	33.285	32.163	23.909
1.023				
11/20/2015 11:30:00 PM	685800.000	70.445	17.381	158.685
41870.824	49001.168	33.321	32.202	23.883
1.023				
11/20/2015 11:45:00 PM	686700.000	70.437	17.381	158.667
41848.730	48975.805	33.304	32.184	23.896
1.023				
11/21/2015 12:00:00 AM	687600.000	70.433	17.378	158.657
41875.672	49011.164	33.328	32.209	23.880
1.023				
11/21/2015 12:15:00 AM	688500.000	70.426	17.383	158.641
41840.977	48964.242	33.296	32.175	23.900
1.023				
11/21/2015 12:30:00 AM	689400.000	70.422	17.382	158.633

41850.680	48977.512	33.305	32.185	23.894
1.023				
11/21/2015 12:45:00 AM	690300.000	70.421	17.383	158.630
41874.188	49003.301	33.322	32.204	23.881
1.023				
11/21/2015 1:00:00 AM	691200.000	70.416	17.380	158.619
41807.234	48928.195	33.271	32.149	23.919
1.023				
11/21/2015 1:15:00 AM	692100.000	70.402	17.377	158.587
41896.680	49036.133	33.345	32.228	23.868
1.023				
11/21/2015 1:30:00 AM	693000.000	70.411	17.386	158.608
41855.324	48978.160	33.305	32.186	23.892
1.023				
11/21/2015 1:45:00 AM	693900.000	70.408	17.388	158.601
41922.367	49054.008	33.357	32.241	23.854
1.023				
11/21/2015 2:00:00 AM	694800.000	70.411	17.384	158.608
41854.672	48979.203	33.306	32.186	23.892
1.023				
11/21/2015 2:15:00 AM	695700.000	70.411	17.385	158.607
41865.488	48991.391	33.314	32.195	23.886
1.023				
11/21/2015 2:30:00 AM	696600.000	70.410	17.382	158.606
41888.078	49020.703	33.334	32.217	23.873
1.023				
11/21/2015 2:45:00 AM	697500.000	70.415	17.382	158.617
41849.137	48974.742	33.303	32.183	23.895
1.023				
11/21/2015 3:00:00 AM	698400.000	70.417	17.382	158.620
41875.793	49005.938	33.324	32.206	23.880
1.023				
11/21/2015 3:15:00 AM	699300.000	70.421	17.378	158.631
41859.715	48992.195	33.315	32.195	23.889
1.023				
11/21/2015 3:30:00 AM	700200.000	70.423	17.382	158.634
41868.645	48997.656	33.318	32.200	23.884
1.023				
11/21/2015 3:45:00 AM	701100.000	70.432	17.384	158.654
41839.828	48961.738	33.294	32.174	23.901
1.023				
11/21/2015 4:00:00 AM	702000.000	70.434	17.385	158.660
41877.180	49004.777	33.323	32.205	23.879
1.023				
11/21/2015 4:15:00 AM	702900.000	70.443	17.383	158.680
41877.555	49007.902	33.325	32.207	23.879
1.023				
11/21/2015 4:30:00 AM	703800.000	70.447	17.382	158.690
41816.238	48936.328	33.277	32.155	23.914
1.023				
11/21/2015 4:45:00 AM	704700.000	70.458	17.380	158.713
41834.488	48960.281	33.293	32.172	23.904
1.023				
11/21/2015 5:00:00 AM	705600.000	70.464	17.388	158.727
41824.340	48939.602	33.279	32.158	23.910

1.023				
11/21/2015 5:15:00 AM	706500.000	70.475	17.382	158.752
41839.922	48964.426	33.296	32.175	23.901
1.023				
11/21/2015 5:30:00 AM	707400.000	70.481	17.381	158.764
41869.094	48999.527	33.320	32.201	23.884
1.023				
11/21/2015 5:45:00 AM	708300.000	70.490	17.383	158.787
41843.438	48966.934	33.298	32.177	23.899
1.023				
11/21/2015 6:00:00 AM	709200.000	70.500	17.374	158.807
41829.785	48961.289	33.294	32.173	23.906
1.023				
11/21/2015 6:15:00 AM	710100.000	70.507	17.377	158.825
41877.387	49013.848	33.329	32.211	23.879
1.023				
11/21/2015 6:30:00 AM	711000.000	70.511	17.380	158.833
41838.199	48964.520	33.296	32.175	23.902
1.023				
11/21/2015 6:45:00 AM	711900.000	70.505	17.380	158.819
41855.887	48985.801	33.310	32.191	23.892
1.023				
11/21/2015 7:00:00 AM	712800.000	70.525	17.381	158.864
41859.453	48988.246	33.312	32.193	23.889
1.023				
11/21/2015 7:15:00 AM	713700.000	70.530	17.385	158.876
41859.441	48984.316	33.309	32.190	23.889
1.023				
11/21/2015 7:30:00 AM	714600.000	70.537	17.383	158.891
41860.258	48986.891	33.311	32.192	23.889
1.023				
11/21/2015 7:45:00 AM	715500.000	70.537	17.380	158.891
41881.289	49015.141	33.330	32.212	23.877
1.023				
11/21/2015 8:00:00 AM	716400.000	70.544	17.379	158.908
41850.281	48979.613	33.306	32.186	23.895
1.023				
11/21/2015 8:15:00 AM	717300.000	70.546	17.385	158.912
41862.750	48987.602	33.312	32.193	23.888
1.023				
11/21/2015 8:30:00 AM	718200.000	70.546	17.385	158.912
41897.914	49029.145	33.340	32.223	23.868
1.023				
11/21/2015 8:45:00 AM	719100.000	70.551	17.385	158.923
41826.035	48944.641	33.282	32.161	23.909
1.023				
11/21/2015 9:00:00 AM	720000.000	70.547	17.382	158.914
41815.199	48935.113	33.276	32.154	23.915
1.023				
11/21/2015 9:15:00 AM	720900.000	70.546	17.388	158.911
41841.652	48959.656	33.293	32.172	23.900
1.023				
11/21/2015 9:30:00 AM	721800.000	70.553	17.384	158.927
41855.020	48979.992	33.306	32.187	23.892
1.023				

11/21/2015 9:45:00 AM	722700.000	70.544	17.381	158.907
41860.652	48989.566	33.313	32.194	23.889
1.023				
11/21/2015 10:00:00 AM	723600.000	70.544	17.386	158.908
41857.609	48980.633	33.307	32.188	23.891
1.023				
11/21/2015 10:15:00 AM	724500.000	70.542	17.384	158.902
41867.879	48994.762	33.316	32.198	23.885
1.023				
11/21/2015 10:30:00 AM	725400.000	70.540	17.383	158.897
41872.441	49001.727	33.321	32.203	23.882
1.023				
11/21/2015 10:45:00 AM	726300.000	70.534	17.374	158.886
41881.711	49022.555	33.335	32.218	23.877
1.023				
11/21/2015 11:00:00 AM	727200.000	70.527	17.380	158.869
41842.320	48969.730	33.299	32.179	23.899
1.023				
11/21/2015 11:15:00 AM	728100.000	70.525	17.379	158.865
41872.762	49006.121	33.324	32.206	23.882
1.023				
11/21/2015 11:30:00 AM	729000.000	70.521	17.379	158.854
41869.211	49002.254	33.322	32.203	23.884
1.023				
11/21/2015 11:45:00 AM	729900.000	70.517	17.379	158.846
41862.355	48993.664	33.316	32.197	23.888
1.023				
11/21/2015 12:00:00 PM	730800.000	70.507	17.386	158.823
41848.039	48969.242	33.299	32.179	23.896
1.023				
11/21/2015 12:15:00 PM	731700.000	70.504	17.377	158.817
41871.996	49006.953	33.325	32.206	23.882
1.023				
11/21/2015 12:30:00 PM	732600.000	70.492	17.384	158.789
41885.719	49015.441	33.331	32.213	23.874
1.023				
11/21/2015 12:45:00 PM	733500.000	70.491	17.382	158.788
41854.742	48981.496	33.307	32.188	23.892
1.023				
11/21/2015 1:00:00 PM	734400.000	70.482	17.380	158.768
41839.996	48966.535	33.297	32.177	23.901
1.023				
11/21/2015 1:15:00 PM	735300.000	70.482	17.383	158.768
41857.191	48984.070	33.309	32.190	23.891
1.023				
11/21/2015 1:30:00 PM	736200.000	70.473	17.381	158.748
41878.297	49010.215	33.327	32.209	23.879
1.023				
11/21/2015 1:45:00 PM	737100.000	70.468	17.378	158.736
41844.828	48974.203	33.302	32.182	23.898
1.023				
11/21/2015 2:00:00 PM	738000.000	70.469	17.379	158.737
41867.539	49000.008	33.320	32.201	23.885
1.023				
11/21/2015 2:15:00 PM	738900.000	70.461	17.376	158.721

41876.594 1.023	49014.074	33.330	32.211	23.880
11/21/2015 2:30:00 PM 41897.266 1.023	739800.000 49033.086	70.461 33.343	17.381 32.226	158.720 23.868
11/21/2015 2:45:00 PM 41887.836 1.023	740700.000 49018.313	70.461 33.332	17.384 32.215	158.720 23.873
11/21/2015 3:00:00 PM 41894.016 1.023	741600.000 49024.289	70.455 33.337	17.385 32.219	158.706 23.870
11/21/2015 3:15:00 PM 41891.324 1.023	742500.000 49030.438	70.453 33.341	17.377 32.223	158.702 23.871
11/21/2015 3:30:00 PM 41860.938 1.023	743400.000 48988.848	70.453 33.312	17.382 32.193	158.702 23.889
11/21/2015 3:45:00 PM 41911.531 1.023	744300.000 49053.051	70.455 33.356	17.378 32.240	158.708 23.860
11/21/2015 4:00:00 PM 41831.309 1.023	745200.000 48951.770	70.452 33.287	17.384 32.166	158.699 23.906
11/21/2015 4:15:00 PM 41869.172 1.023	746100.000 49000.957	70.456 33.321	17.380 32.202	158.710 23.884
11/21/2015 4:30:00 PM 41858.930 1.023	747000.000 48983.332	70.457 33.309	17.385 32.189	158.711 23.890
11/21/2015 4:45:00 PM 41852.426 1.023	747900.000 48983.766	70.459 33.309	17.378 32.189	158.716 23.893
11/21/2015 5:00:00 PM 41871.008 1.023	748800.000 49002.445	70.465 33.322	17.381 32.203	158.729 23.883
11/21/2015 5:15:00 PM 41883.496 1.023	749700.000 49016.578	70.468 33.331	17.381 32.214	158.736 23.876
11/21/2015 5:30:00 PM 41852.758 1.023	750600.000 48983.102	70.471 33.309	17.379 32.189	158.743 23.893
11/21/2015 5:45:00 PM 41860.414 1.023	751500.000 48987.551	70.473 33.312	17.383 32.192	158.748 23.889
11/21/2015 6:00:00 PM 41857.621 1.023	752400.000 48983.531	70.478 33.309	17.383 32.189	158.758 23.891
11/21/2015 6:15:00 PM 41835.242 1.023	753300.000 48960.781	70.480 33.293	17.380 32.173	158.763 23.903
11/21/2015 6:30:00 PM 41831.000 1.023	754200.000 48956.586	70.487 33.290	17.380 32.169	158.778 23.906
11/21/2015 6:45:00 PM 41861.418	755100.000 48990.930	70.487 33.314	17.381 32.195	158.779 23.888

1.023				
11/21/2015 7:00:00 PM	756000.000	70.491	17.382	158.788
41862.098	48990.766	33.314	32.195	23.888
1.023				
11/21/2015 7:15:00 PM	756900.000	70.497	17.380	158.801
41833.035	48958.777	33.292	32.171	23.905
1.023				
11/21/2015 7:30:00 PM	757800.000	70.502	17.384	158.813
41848.512	48972.762	33.301	32.182	23.896
1.023				
11/21/2015 7:45:00 PM	758700.000	70.506	17.379	158.821
41854.730	48984.641	33.310	32.190	23.892
1.023				
11/21/2015 8:00:00 PM	759600.000	70.504	17.386	158.816
41851.918	48974.453	33.303	32.183	23.894
1.023				
11/21/2015 8:15:00 PM	760500.000	70.504	17.386	158.818
41857.867	48981.137	33.307	32.188	23.890
1.023				
11/21/2015 8:30:00 PM	761400.000	70.505	17.383	158.820
41825.352	48946.809	33.284	32.162	23.909
1.023				
11/21/2015 8:45:00 PM	762300.000	70.508	17.381	158.826
41855.258	48983.820	33.309	32.190	23.892
1.023				
11/21/2015 9:00:00 PM	763200.000	70.507	17.381	158.823
41823.594	48946.195	33.283	32.162	23.910
1.023				
11/21/2015 9:15:00 PM	764100.000	70.503	17.382	158.815
41845.004	48969.992	33.300	32.179	23.898
1.023				
11/21/2015 9:30:00 PM	765000.000	70.503	17.382	158.814
41884.164	49016.699	33.331	32.214	23.875
1.023				
11/21/2015 9:45:00 PM	765900.000	70.498	17.383	158.804
41892.668	49025.203	33.337	32.220	23.871
1.023				
11/21/2015 10:00:00 PM	766800.000	70.497	17.385	158.801
41852.203	48975.461	33.303	32.184	23.894
1.023				
11/21/2015 10:15:00 PM	767700.000	70.495	17.387	158.796
41869.816	48994.059	33.316	32.197	23.884
1.023				
11/21/2015 10:30:00 PM	768600.000	70.487	17.377	158.779
41839.629	48969.656	33.299	32.179	23.901
1.023				
11/21/2015 10:45:00 PM	769500.000	70.485	17.386	158.773
41901.348	49031.816	33.342	32.225	23.866
1.023				
11/21/2015 11:00:00 PM	770400.000	70.480	17.380	158.762
41873.730	49006.684	33.325	32.206	23.881
1.023				
11/21/2015 11:15:00 PM	771300.000	70.475	17.382	158.753
41874.699	49005.043	33.323	32.205	23.881
1.023				

11/21/2015 11:30:00 PM	772200.000	70.472	17.382	158.745
41863.148	48991.527	33.314	32.195	23.887
1.023				
11/21/2015 11:45:00 PM	773100.000	70.465	17.378	158.730
41863.527	48996.090	33.317	32.198	23.887
1.023				
11/22/2015 12:00:00 AM	774000.000	70.459	17.384	158.716
41871.172	48998.895	33.319	32.201	23.883
1.023				
11/22/2015 12:15:00 AM	774900.000	70.453	17.382	158.702
41835.773	48959.301	33.292	32.172	23.903
1.023				
11/22/2015 12:30:00 AM	775800.000	70.434	17.386	158.660
41836.289	48955.305	33.290	32.169	23.903
1.023				
11/22/2015 12:45:00 AM	776700.000	70.445	17.380	158.684
41840.563	48967.777	33.298	32.178	23.900
1.023				
11/22/2015 1:00:00 AM	777600.000	70.440	17.378	158.672
41827.234	48953.996	33.289	32.167	23.908
1.023				
11/22/2015 1:15:00 AM	778500.000	70.432	17.383	158.656
41851.762	48976.867	33.304	32.185	23.894
1.023				
11/22/2015 1:30:00 AM	779400.000	70.434	17.381	158.660
41853.406	48980.785	33.307	32.187	23.893
1.023				
11/22/2015 1:45:00 AM	780300.000	70.430	17.385	158.650
41909.594	49042.520	33.349	32.233	23.861
1.023				
11/22/2015 2:00:00 AM	781200.000	70.422	17.387	158.631
41854.879	48976.086	33.304	32.184	23.892
1.023				
11/22/2015 2:15:00 AM	782100.000	70.425	17.378	158.638
41888.004	49024.914	33.337	32.220	23.873
1.023				
11/22/2015 2:30:00 AM	783000.000	70.422	17.382	158.633
41871.762	49001.793	33.321	32.203	23.882
1.023				
11/22/2015 2:45:00 AM	783900.000	70.422	17.383	158.631
41878.949	49008.965	33.326	32.208	23.878
1.023				
11/22/2015 3:00:00 AM	784800.000	70.422	17.385	158.633
41870.699	48997.582	33.318	32.200	23.883
1.023				
11/22/2015 3:15:00 AM	785700.000	70.425	17.384	158.640
41894.184	49025.738	33.338	32.220	23.870
1.023				
11/22/2015 3:30:00 AM	786600.000	70.426	17.385	158.641
41885.492	49014.695	33.330	32.212	23.875
1.023				
11/22/2015 3:45:00 AM	787500.000	70.429	17.383	158.649
41874.188	49003.867	33.323	32.204	23.881
1.023				
11/22/2015 4:00:00 AM	788400.000	70.435	17.381	158.662

41849.199	48976.164	33.304	32.184	23.895
1.023				
11/22/2015 4:15:00 AM	789300.000	70.441	17.377	158.676
41861.066	48995.023	33.317	32.197	23.889
1.023				
11/22/2015 4:30:00 AM	790200.000	70.447	17.382	158.688
41827.125	48949.371	33.286	32.164	23.908
1.023				
11/22/2015 4:45:00 AM	791100.000	70.455	17.385	158.706
41849.930	48973.082	33.302	32.182	23.895
1.023				
11/22/2015 5:00:00 AM	792000.000	70.459	17.380	158.715
41873.582	49006.508	33.324	32.206	23.881
1.023				
11/22/2015 5:15:00 AM	792900.000	70.470	17.384	158.741
41862.082	48988.449	33.312	32.193	23.888
1.023				
11/22/2015 5:30:00 AM	793800.000	70.478	17.381	158.759
41845.059	48971.691	33.301	32.181	23.898
1.023				
11/22/2015 5:45:00 AM	794700.000	70.487	17.384	158.780
41882.285	49012.285	33.328	32.211	23.876
1.023				
11/22/2015 6:00:00 AM	795600.000	70.493	17.381	158.793
41819.215	48941.262	33.280	32.158	23.912
1.023				
11/22/2015 6:15:00 AM	796500.000	70.505	17.386	158.820
41872.535	48998.684	33.319	32.201	23.882
1.023				
11/22/2015 6:30:00 AM	797400.000	70.516	17.380	158.844
41823.457	48947.848	33.285	32.163	23.910
1.023				
11/22/2015 6:45:00 AM	798300.000	70.524	17.382	158.862
41808.668	48927.383	33.271	32.148	23.918
1.023				
11/22/2015 7:00:00 AM	799200.000	70.529	17.383	158.872
41864.117	48991.516	33.314	32.195	23.887
1.023				
11/22/2015 7:15:00 AM	800100.000	70.536	17.378	158.890
41835.551	48963.344	33.295	32.174	23.903
1.023				
11/22/2015 7:30:00 AM	801000.000	70.544	17.383	158.907
41835.273	48957.852	33.291	32.171	23.903
1.023				
11/22/2015 7:45:00 AM	801900.000	70.549	17.378	158.919
41822.605	48948.195	33.285	32.163	23.911
1.023				
11/22/2015 8:00:00 AM	802800.000	70.558	17.383	158.939
41841.789	48965.277	33.296	32.176	23.900
1.023				
11/22/2015 8:15:00 AM	803700.000	70.563	17.385	158.950
41835.293	48955.473	33.290	32.169	23.903
1.023				
11/22/2015 8:30:00 AM	804600.000	70.568	17.382	158.962
41825.793	48948.195	33.285	32.163	23.909

1.023					
11/22/2015 8:45:00 AM	805500.000	70.568	17.382	158.962	
41827.578	48949.980	33.286	32.165	23.908	
1.023					
11/22/2015 9:00:00 AM	806400.000	70.573	17.378	158.972	
41823.543	48949.770	33.286	32.164	23.910	
1.023					
11/22/2015 9:15:00 AM	807300.000	70.574	17.382	158.975	
41845.242	48971.039	33.300	32.180	23.898	
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11/22/2015 9:30:00 AM	808200.000	70.577	17.382	158.983	
41850.691	48977.418	33.305	32.185	23.894	
1.023					
11/22/2015 9:45:00 AM	809100.000	70.573	17.383	158.972	
41865.992	48993.328	33.315	32.197	23.886	
1.023					
11/22/2015 10:00:00 AM	810000.000	70.574	17.378	158.974	
41876.426	49011.086	33.328	32.209	23.880	
1.023					
11/22/2015 10:15:00 AM	810900.000	70.570	17.384	158.965	
41863.988	48990.680	33.314	32.195	23.887	
1.023					
11/22/2015 10:30:00 AM	811800.000	70.567	17.382	158.958	
41851.422	48977.418	33.305	32.185	23.894	
1.023					
11/22/2015 10:45:00 AM	812700.000	70.564	17.383	158.951	
41860.027	48987.391	33.311	32.192	23.889	
1.023					
11/22/2015 11:00:00 AM	813600.000	70.561	17.382	158.944	
41893.488	49027.031	33.338	32.221	23.870	
1.023					
11/22/2015 11:15:00 AM	814500.000	70.554	17.382	158.930	
41867.309	48996.305	33.317	32.199	23.885	
1.023					
11/22/2015 11:30:00 AM	815400.000	70.547	17.379	158.913	
41857.418	48987.695	33.312	32.192	23.891	
1.023					
11/22/2015 11:45:00 AM	816300.000	70.544	17.382	158.906	
41906.035	49041.414	33.348	32.232	23.863	
1.023					
11/22/2015 12:00:00 PM	817200.000	70.534	17.385	158.884	
41880.094	49008.574	33.326	32.208	23.878	
1.023					
11/22/2015 12:15:00 PM	818100.000	70.525	17.378	158.864	
41863.016	48996.270	33.317	32.198	23.887	
1.023					
11/22/2015 12:30:00 PM	819000.000	70.518	17.381	158.848	
41846.355	48973.109	33.302	32.182	23.897	
1.023					
11/22/2015 12:45:00 PM	819900.000	70.510	17.383	158.831	
41819.051	48939.434	33.279	32.157	23.913	
1.023					
11/22/2015 1:00:00 PM	820800.000	70.503	17.382	158.814	
41880.242	49012.000	33.328	32.210	23.878	
1.023					

11/22/2015 1:15:00 PM 41883.766 1.023	821700.000 49014.879	70.492 33.330	17.383 32.212	158.791 23.876
11/22/2015 1:30:00 PM 41879.188 1.023	822600.000 49010.480	70.483 33.327	17.382 32.209	158.769 23.878
11/22/2015 1:45:00 PM 41873.402 1.023	823500.000 49010.422	70.477 33.327	17.376 32.209	158.757 23.882
11/22/2015 2:00:00 PM 41911.035 1.023	824400.000 49051.973	70.471 33.355	17.378 32.239	158.743 23.860
11/22/2015 2:15:00 PM 41870.055 1.023	825300.000 48998.465	70.465 33.319	17.383 32.200	158.729 23.883
11/22/2015 2:30:00 PM 41865.656 1.023	826200.000 49001.465	70.456 33.321	17.376 32.202	158.710 23.886
11/22/2015 2:45:00 PM 41922.012 1.023	827100.000 49062.605	70.435 33.363	17.380 32.247	158.663 23.854
11/22/2015 3:00:00 PM 41904.434 1.023	828000.000 49041.371	70.443 33.348	17.381 32.232	158.679 23.864
11/22/2015 3:15:00 PM 41890.016 1.023	828900.000 49021.633	70.439 33.335	17.383 32.217	158.670 23.872
11/22/2015 3:30:00 PM 41932.242 1.023	829800.000 49067.969	70.434 33.366	17.386 32.252	158.660 23.848
11/22/2015 3:45:00 PM 41878.996 1.023	830700.000 49011.035	70.418 33.328	17.381 32.210	158.624 23.878
11/22/2015 4:00:00 PM 41902.105 1.023	831600.000 49035.203	70.429 33.344	17.384 32.227	158.647 23.865
11/22/2015 4:15:00 PM 41875.570 1.023	832500.000 49006.531	70.431 33.324	17.382 32.206	158.653 23.880
11/22/2015 4:30:00 PM 41905.137 1.023	833400.000 49040.473	70.426 33.348	17.382 32.231	158.642 23.863
11/22/2015 4:45:00 PM 41876.754 1.023	834300.000 49001.500	70.432 33.321	17.388 32.203	158.655 23.880
11/22/2015 5:00:00 PM 41880.066 1.023	835200.000 49007.965	70.437 33.325	17.385 32.208	158.665 23.878
11/22/2015 5:15:00 PM 41846.773 1.023	836100.000 48973.324	70.433 33.302	17.381 32.182	158.657 23.897
11/22/2015 5:30:00 PM 41877.266 1.023	837000.000 49007.746	70.437 33.325	17.382 32.207	158.665 23.879
11/22/2015 5:45:00 PM	837900.000	70.440	17.387	158.672

41846.016	48966.582	33.297	32.177	23.897
1.023				
11/22/2015 6:00:00 PM	838800.000	70.438	17.381	158.668
41877.734	49009.559	33.326	32.208	23.879
1.023				
11/22/2015 6:15:00 PM	839700.000	70.446	17.382	158.687
41862.699	48990.910	33.314	32.195	23.888
1.023				
11/22/2015 6:30:00 PM	840600.000	70.451	17.383	158.697
41878.063	49007.535	33.325	32.207	23.879
1.023				
11/22/2015 6:45:00 PM	841500.000	70.455	17.380	158.707
41854.145	48982.902	33.308	32.189	23.892
1.023				
11/22/2015 7:00:00 PM	842400.000	70.446	17.380	158.687
41861.926	48992.676	33.315	32.196	23.888
1.023				
11/22/2015 7:15:00 PM	843300.000	70.465	17.382	158.730
41842.691	48967.770	33.298	32.178	23.899
1.023				
11/22/2015 7:30:00 PM	844200.000	70.471	17.377	158.743
41894.129	49033.633	33.343	32.226	23.870
1.023				
11/22/2015 7:45:00 PM	845100.000	70.473	17.384	158.748
41863.254	48989.547	33.313	32.194	23.887
1.023				
11/22/2015 8:00:00 PM	846000.000	70.480	17.384	158.762
41848.281	48972.492	33.301	32.181	23.896
1.023				
11/22/2015 8:15:00 PM	846900.000	70.485	17.378	158.775
41840.398	48968.918	33.299	32.178	23.900
1.023				
11/22/2015 8:30:00 PM	847800.000	70.488	17.382	158.782
41843.035	48968.266	33.298	32.178	23.899
1.023				
11/22/2015 8:45:00 PM	848700.000	70.491	17.379	158.788
41870.773	49004.188	33.323	32.204	23.883
1.023				
11/22/2015 9:00:00 PM	849600.000	70.495	17.380	158.798
41837.176	48963.125	33.295	32.174	23.902
1.023				
11/22/2015 9:15:00 PM	850500.000	70.498	17.378	158.804
41836.063	48964.121	33.296	32.175	23.903
1.023				
11/22/2015 9:30:00 PM	851400.000	70.499	17.383	158.806
41865.211	48993.074	33.315	32.196	23.886
1.023				
11/22/2015 9:45:00 PM	852300.000	70.501	17.379	158.811
41847.945	48976.609	33.304	32.184	23.896
1.023				
11/22/2015 10:00:00 PM	853200.000	70.505	17.380	158.820
41856.512	48986.531	33.311	32.191	23.891
1.023				
11/22/2015 10:15:00 PM	854100.000	70.498	17.382	158.804
41875.883	49007.008	33.325	32.207	23.880

1.023					
11/22/2015 10:30:00 PM	855000.000	70.499	17.381	158.805	
41896.707	49032.137	33.342	32.225	23.868	
1.023					
11/22/2015 10:45:00 PM	855900.000	70.497	17.386	158.802	
41860.141	48983.215	33.309	32.189	23.889	
1.023					
11/22/2015 11:00:00 PM	856800.000	70.499	17.384	158.806	
41846.961	48970.563	33.300	32.180	23.897	
1.023					
11/22/2015 11:15:00 PM	857700.000	70.492	17.381	158.791	
41865.957	48996.340	33.318	32.199	23.886	
1.023					
11/22/2015 11:30:00 PM	858600.000	70.491	17.381	158.788	
41846.871	48974.195	33.302	32.182	23.897	
1.023					
11/22/2015 11:45:00 PM	859500.000	70.484	17.383	158.772	
41844.699	48968.602	33.299	32.179	23.898	
1.023					
11/23/2015 12:00:00 AM	860400.000	70.480	17.381	158.763	
41888.184	49021.867	33.335	32.217	23.873	
1.023					
11/23/2015 12:15:00 AM	861300.000	70.477	17.385	158.755	
41888.465	49017.984	33.332	32.215	23.873	
1.023					
11/23/2015 12:30:00 AM	862200.000	70.477	17.383	158.755	
41875.574	49004.813	33.323	32.205	23.880	
1.023					
11/23/2015 12:45:00 AM	863100.000	70.474	17.385	158.749	
41876.836	49004.566	33.323	32.205	23.880	
1.023					
11/23/2015 1:00:00 AM	864000.000	70.469	17.382	158.739	
41829.723	48952.492	33.288	32.167	23.906	
1.023					
11/23/2015 1:15:00 AM	864900.000	70.464	17.383	158.726	
41838.793	48961.688	33.294	32.173	23.901	
1.023					
11/23/2015 1:30:00 AM	865800.000	70.460	17.378	158.718	
41853.250	48983.961	33.309	32.189	23.893	
1.023					
11/23/2015 1:45:00 AM	866700.000	70.454	17.379	158.705	
41829.398	48955.762	33.290	32.169	23.907	
1.023					
11/23/2015 2:00:00 AM	867600.000	70.453	17.380	158.702	
41831.082	48956.770	33.291	32.170	23.906	
1.023					
11/23/2015 2:15:00 AM	868500.000	70.448	17.380	158.691	
41889.566	49024.266	33.337	32.219	23.872	
1.023					
11/23/2015 2:30:00 AM	869400.000	70.448	17.385	158.691	
41866.035	48991.840	33.314	32.196	23.886	
1.023					
11/23/2015 2:45:00 AM	870300.000	70.445	17.385	158.684	
41842.031	48963.074	33.295	32.175	23.899	
1.023					

11/23/2015 3:00:00 AM 41839.801 1.023	871200.000 48963.336	70.442 33.295	17.383 32.175	158.678 23.901
11/23/2015 3:15:00 AM 41836.926 1.023	872100.000 48958.238	70.443 33.292	17.384 32.171	158.680 23.902
11/23/2015 3:30:00 AM 41871.266 1.023	873000.000 49002.656	70.447 33.322	17.381 32.203	158.688 23.883
11/23/2015 3:45:00 AM 41849.391 1.023	873900.000 48971.969	70.450 33.301	17.385 32.181	158.696 23.895
11/23/2015 4:00:00 AM 41854.852 1.023	874800.000 48981.238	70.452 33.307	17.383 32.188	158.700 23.892
11/23/2015 4:15:00 AM 41843.273 1.023	875700.000 48967.215	70.454 33.298	17.383 32.177	158.705 23.899
11/23/2015 4:30:00 AM 41856.070 1.023	876600.000 48983.242	70.461 33.309	17.382 32.189	158.719 23.891
11/23/2015 4:45:00 AM 41868.879 1.023	877500.000 49004.852	70.467 33.323	17.376 32.205	158.733 23.884
11/23/2015 5:00:00 AM 41864.547 1.023	878400.000 48993.742	70.469 33.316	17.382 32.197	158.738 23.887
11/23/2015 5:15:00 AM 41844.297 1.023	879300.000 48969.852	70.479 33.300	17.382 32.179	158.761 23.898
11/23/2015 5:30:00 AM 41868.910 1.023	880200.000 48995.770	70.487 33.317	17.384 32.199	158.778 23.884
11/23/2015 5:45:00 AM 41857.184 1.023	881100.000 48979.648	70.494 33.306	17.387 32.187	158.794 23.891
11/23/2015 6:00:00 AM 41832.734 1.023	882000.000 48957.359	70.502 33.291	17.381 32.170	158.813 23.905
11/23/2015 6:15:00 AM 41870.160 1.023	882900.000 49001.922	70.513 33.321	17.380 32.203	158.837 23.883
11/23/2015 6:30:00 AM 41865.309 1.023	883800.000 48998.457	70.522 33.319	17.378 32.200	158.858 23.886
11/23/2015 6:45:00 AM 41820.941 1.023	884700.000 48943.367	70.531 33.281	17.381 32.160	158.878 23.911
11/23/2015 7:00:00 AM 41820.867 1.023	885600.000 48946.254	70.541 33.283	17.378 32.162	158.900 23.912
11/23/2015 7:15:00 AM 41853.559 1.023	886500.000 48981.457	70.550 33.307	17.381 32.188	158.920 23.893
11/23/2015 7:30:00 AM	887400.000	70.557	17.383	158.937

41869.504	48998.004	33.319	32.200	23.884
1.023				
11/23/2015 7:45:00 AM	888300.000	70.564	17.381	158.953
41864.031	48994.277	33.316	32.197	23.887
1.023				
11/23/2015 8:00:00 AM	889200.000	70.572	17.382	158.969
41819.367	48940.371	33.279	32.158	23.912
1.023				
11/23/2015 8:15:00 AM	890100.000	70.581	17.383	158.990
41818.805	48938.488	33.278	32.156	23.913
1.023				
11/23/2015 8:30:00 AM	891000.000	70.586	17.382	159.002
41869.145	48999.012	33.319	32.201	23.884
1.023				
11/23/2015 8:45:00 AM	891900.000	70.591	17.386	159.013
41872.660	48998.723	33.319	32.201	23.882
1.023				
11/23/2015 9:00:00 AM	892800.000	70.599	17.378	159.032
41825.816	48951.953	33.287	32.166	23.909
1.023				
11/23/2015 9:15:00 AM	893700.000	70.607	17.385	159.050
41901.375	49033.570	33.343	32.226	23.866
1.023				
11/23/2015 9:30:00 AM	894600.000	70.606	17.381	159.047
41851.895	48980.074	33.306	32.187	23.894
1.023				
11/23/2015 9:45:00 AM	895500.000	70.610	17.388	159.056
41818.645	48933.219	33.275	32.153	23.913
1.023				
11/23/2015 10:00:00 AM	896400.000	70.615	17.381	159.067
41846.453	48973.324	33.302	32.182	23.897
1.023				
11/23/2015 10:15:00 AM	897300.000	70.611	17.380	159.057
41836.305	48962.602	33.295	32.174	23.903
1.023				
11/23/2015 10:30:00 AM	898200.000	70.609	17.378	159.055
41860.414	48992.535	33.315	32.196	23.889
1.023				
11/23/2015 10:45:00 AM	899100.000	70.613	17.380	159.063
41837.660	48963.992	33.296	32.175	23.902
1.023				
11/23/2015 11:00:00 AM	900000.000	70.610	17.380	159.056
41842.988	48969.754	33.299	32.179	23.899
1.023				
11/23/2015 11:15:00 AM	900900.000	70.602	17.383	159.039
41866.895	48994.574	33.316	32.198	23.885
1.023				
11/23/2015 11:30:00 AM	901800.000	70.597	17.386	159.027
41847.547	48969.059	33.299	32.179	23.896
1.023				
11/23/2015 11:45:00 AM	902700.000	70.592	17.380	159.015
41841.168	48967.797	33.298	32.178	23.900
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11/23/2015 12:00:00 PM	903600.000	70.586	17.380	159.001
41845.301	48973.020	33.302	32.182	23.898

1.023					
11/23/2015 12:15:00 PM	904500.000	70.562	17.383	158.948	
41859.887	48986.184	33.311	32.191	23.889	
1.023					
11/23/2015 12:30:00 PM	905400.000	70.569	17.381	158.964	
41907.590	49045.258	33.351	32.235	23.862	
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11/23/2015 12:45:00 PM	906300.000	70.559	17.385	158.940	
41863.238	48988.465	33.312	32.193	23.887	
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11/23/2015 1:00:00 PM	907200.000	70.551	17.382	158.922	
41876.559	49007.406	33.325	32.207	23.880	
1.023					
11/23/2015 1:15:00 PM	908100.000	70.542	17.385	158.903	
41863.816	48988.852	33.312	32.193	23.887	
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11/23/2015 1:30:00 PM	909000.000	70.529	17.379	158.873	
41867.883	48999.941	33.320	32.201	23.885	
1.023					
11/23/2015 1:45:00 PM	909900.000	70.519	17.382	158.852	
41846.098	48971.273	33.300	32.180	23.897	
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11/23/2015 2:00:00 PM	910800.000	70.511	17.383	158.834	
41865.246	48992.930	33.315	32.196	23.886	
1.023					
11/23/2015 2:15:00 PM	911700.000	70.516	17.378	158.845	
41864.684	48997.344	33.318	32.199	23.886	
1.023					
11/23/2015 2:30:00 PM	912600.000	70.489	17.386	158.783	
41850.813	48972.488	33.301	32.182	23.894	
1.023					
11/23/2015 2:45:00 PM	913500.000	70.481	17.383	158.765	
41859.957	48986.738	33.311	32.192	23.889	
1.023					
11/23/2015 3:00:00 PM	914400.000	70.474	17.384	158.750	
41876.227	49004.230	33.323	32.205	23.880	
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11/23/2015 3:15:00 PM	915300.000	70.462	17.387	158.722	
41856.965	48979.305	33.306	32.187	23.891	
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11/23/2015 3:30:00 PM	916200.000	70.454	17.386	158.705	
41897.938	49028.305	33.339	32.222	23.868	
1.023					
11/23/2015 3:45:00 PM	917100.000	70.446	17.377	158.686	
41872.738	49008.207	33.326	32.207	23.882	
1.023					
11/23/2015 4:00:00 PM	918000.000	70.442	17.380	158.678	
41856.832	48985.957	33.310	32.191	23.891	
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11/23/2015 4:15:00 PM	918900.000	70.439	17.388	158.671	
41864.715	48987.129	33.311	32.192	23.886	
1.023					
11/23/2015 4:30:00 PM	919800.000	70.430	17.379	158.651	
41854.887	48984.824	33.310	32.190	23.892	
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11/23/2015 4:45:00 PM	920700.000	70.431	17.375	158.653
41900.215	49042.281	33.349	32.232	23.866
1.023				
11/23/2015 5:00:00 PM	921600.000	70.427	17.386	158.644
41854.695	48977.809	33.305	32.185	23.892
1.023				
11/23/2015 5:15:00 PM	922500.000	70.427	17.383	158.643
41858.898	48985.219	33.310	32.191	23.890
1.023				
11/23/2015 5:30:00 PM	923400.000	70.426	17.388	158.642
41862.367	48984.379	33.309	32.190	23.888
1.023				
11/23/2015 5:45:00 PM	924300.000	70.425	17.383	158.638
41879.074	49009.488	33.326	32.208	23.878
1.023				
11/23/2015 6:00:00 PM	925200.000	70.428	17.380	158.645
41880.336	49013.938	33.329	32.212	23.878
1.023				
11/23/2015 6:15:00 PM	926100.000	70.427	17.385	158.645
41833.000	48953.078	33.288	32.167	23.905
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11/23/2015 6:30:00 PM	927000.000	70.431	17.384	158.653
41871.754	48999.684	33.320	32.201	23.882
1.023				
11/23/2015 6:45:00 PM	927900.000	70.434	17.384	158.660
41850.633	48974.383	33.303	32.183	23.895
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11/23/2015 7:00:00 PM	928800.000	70.440	17.384	158.674
41834.566	48956.352	33.290	32.170	23.904
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11/23/2015 7:15:00 PM	929700.000	70.445	17.381	158.684
41843.629	48969.836	33.299	32.179	23.899
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11/23/2015 7:30:00 PM	930600.000	70.450	17.378	158.696
41872.215	49006.066	33.324	32.206	23.882
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11/23/2015 7:45:00 PM	931500.000	70.455	17.385	158.708
41861.863	48987.242	33.311	32.192	23.888
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11/23/2015 8:00:00 PM	932400.000	70.465	17.378	158.730
41858.387	48989.973	33.313	32.194	23.890
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11/23/2015 8:15:00 PM	933300.000	70.472	17.376	158.746
41857.805	48991.973	33.315	32.195	23.890
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11/23/2015 8:30:00 PM	934200.000	70.477	17.381	158.756
41827.977	48951.602	33.287	32.166	23.907
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11/23/2015 8:45:00 PM	935100.000	70.481	17.379	158.765
41850.441	48980.391	33.307	32.187	23.895
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11/23/2015 9:00:00 PM	936000.000	70.485	17.378	158.775
41840.051	48968.895	33.299	32.178	23.901
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11/23/2015 9:15:00 PM	936900.000	70.490	17.377	158.787

41844.102	48974.973	33.303	32.183	23.898
1.023				
11/23/2015 9:30:00 PM	937800.000	70.496	17.381	158.799
41868.816	48999.879	33.320	32.201	23.884
1.023				
11/23/2015 9:45:00 PM	938700.000	70.505	17.379	158.819
41853.824	48983.762	33.309	32.189	23.893
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11/23/2015 10:00:00 PM	939600.000	70.503	17.381	158.815
41854.898	48982.832	33.308	32.189	23.892
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11/23/2015 10:15:00 PM	940500.000	70.506	17.382	158.821
41821.695	48942.629	33.281	32.159	23.911
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11/23/2015 10:30:00 PM	941400.000	70.511	17.384	158.834
41860.039	48985.863	33.310	32.191	23.889
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11/23/2015 10:45:00 PM	942300.000	70.494	17.380	158.794
41874.859	49007.336	33.325	32.207	23.881
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11/23/2015 11:00:00 PM	943200.000	70.510	17.383	158.832
41873.465	49002.547	33.322	32.203	23.881
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11/23/2015 11:15:00 PM	944100.000	70.513	17.377	158.837
41843.426	48974.289	33.303	32.182	23.899
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11/23/2015 11:30:00 PM	945000.000	70.513	17.380	158.839
41831.711	48957.418	33.291	32.170	23.905
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11/23/2015 11:45:00 PM	945900.000	70.514	17.381	158.841
41824.863	48948.250	33.285	32.163	23.909
1.023				
11/24/2015 12:00:00 AM	946800.000	70.512	17.378	158.835
41842.422	48971.566	33.301	32.180	23.899
1.023				
11/24/2015 12:15:00 AM	947700.000	70.507	17.381	158.823
41865.934	48996.215	33.317	32.199	23.886
1.023				
11/24/2015 12:30:00 AM	948600.000	70.506	17.379	158.821
41881.734	49016.535	33.331	32.213	23.877
1.023				
11/24/2015 12:45:00 AM	949500.000	70.503	17.379	158.814
41836.172	48963.781	33.295	32.175	23.903
1.023				
11/24/2015 1:00:00 AM	950400.000	70.499	17.377	158.805
41821.621	48948.383	33.285	32.163	23.911
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11/24/2015 1:15:00 AM	951300.000	70.496	17.383	158.799
41867.805	48996.016	33.317	32.199	23.885
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11/24/2015 1:30:00 AM	952200.000	70.493	17.381	158.793
41852.594	48980.805	33.307	32.187	23.893
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11/24/2015 1:45:00 AM	953100.000	70.489	17.382	158.784
41863.695	48992.168	33.315	32.196	23.887

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11/24/2015 2:00:00 AM	954000.000	70.482	17.386	158.768
41848.863	48970.207	33.300	32.180	23.896
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11/24/2015 2:15:00 AM	954900.000	70.479	17.386	158.761
41845.168	48966.074	33.297	32.177	23.898
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11/24/2015 2:30:00 AM	955800.000	70.480	17.379	158.762
41863.410	48994.898	33.317	32.198	23.887
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11/24/2015 2:45:00 AM	956700.000	70.478	17.379	158.759
41852.309	48981.715	33.308	32.188	23.894
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11/24/2015 3:00:00 AM	957600.000	70.474	17.381	158.750
41834.477	48958.742	33.292	32.171	23.904
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11/24/2015 3:15:00 AM	958500.000	70.473	17.383	158.747
41836.395	48959.543	33.292	32.172	23.903
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11/24/2015 3:30:00 AM	959400.000	70.473	17.378	158.748
41836.250	48964.641	33.296	32.175	23.903
1.023				
11/24/2015 3:45:00 AM	960300.000	70.472	17.384	158.744
41855.258	48980.188	33.307	32.187	23.892
1.023				
11/24/2015 4:00:00 AM	961200.000	70.478	17.377	158.759
41877.750	49014.551	33.330	32.212	23.879
1.023				
11/24/2015 4:15:00 AM	962100.000	70.473	17.383	158.747
41849.723	48974.762	33.303	32.183	23.895
1.023				
11/24/2015 4:30:00 AM	963000.000	70.480	17.380	158.763
41874.523	49006.660	33.325	32.206	23.881
1.023				
11/24/2015 4:45:00 AM	963900.000	70.481	17.389	158.766
41858.090	48978.414	33.305	32.186	23.890
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11/24/2015 5:00:00 AM	964800.000	70.486	17.383	158.777
41855.984	48981.891	33.308	32.188	23.891
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11/24/2015 5:15:00 AM	965700.000	70.494	17.379	158.796
41855.102	48985.453	33.310	32.191	23.892
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11/24/2015 5:30:00 AM	966600.000	70.495	17.383	158.796
41868.828	48997.027	33.318	32.199	23.884
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11/24/2015 5:45:00 AM	967500.000	70.504	17.386	158.817
41851.566	48973.180	33.302	32.182	23.894
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11/24/2015 6:00:00 AM	968400.000	70.513	17.378	158.838
41842.121	48971.129	33.300	32.180	23.899
1.023				
11/24/2015 6:15:00 AM	969300.000	70.522	17.382	158.858
41850.609	48977.129	33.304	32.185	23.895
1.023				

11/24/2015 6:30:00 AM	970200.000	70.527	17.384	158.868
41848.016	48972.180	33.301	32.181	23.896
1.023				
11/24/2015 6:45:00 AM	971100.000	70.534	17.380	158.886
41819.375	48942.594	33.281	32.159	23.912
1.023				
11/24/2015 7:00:00 AM	972000.000	70.547	17.383	158.913
41822.355	48942.734	33.281	32.160	23.911
1.023				
11/24/2015 7:15:00 AM	972900.000	70.540	17.384	158.898
41874.000	49002.313	33.322	32.203	23.881
1.023				
11/24/2015 7:30:00 AM	973800.000	70.564	17.378	158.952
41864.223	48996.805	33.318	32.199	23.887
1.023				
11/24/2015 7:45:00 AM	974700.000	70.570	17.381	158.967
41844.059	48970.523	33.300	32.180	23.898
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11/24/2015 8:00:00 AM	975600.000	70.582	17.382	158.994
41845.484	48970.664	33.300	32.180	23.897
1.023				
11/24/2015 8:15:00 AM	976500.000	70.594	17.381	159.020
41833.625	48957.637	33.291	32.170	23.904
1.023				
11/24/2015 8:30:00 AM	977400.000	70.602	17.374	159.038
41821.398	48951.473	33.287	32.165	23.911
1.023				
11/24/2015 8:45:00 AM	978300.000	70.612	17.382	159.061
41854.969	48982.035	33.308	32.188	23.892
1.023				
11/24/2015 9:00:00 AM	979200.000	70.620	17.378	159.078
41837.227	48965.117	33.296	32.176	23.902
1.023				
11/24/2015 9:15:00 AM	980100.000	70.626	17.377	159.093
41839.457	48969.258	33.299	32.179	23.901
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11/24/2015 9:30:00 AM	981000.000	70.635	17.387	159.112
41809.918	48923.586	33.268	32.146	23.918
1.023				
11/24/2015 9:45:00 AM	981900.000	70.644	17.386	159.131
41838.074	48958.059	33.291	32.171	23.902
1.023				
11/24/2015 10:00:00 AM	982800.000	70.648	17.382	159.141
41817.641	48938.738	33.278	32.157	23.913
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11/24/2015 10:15:00 AM	983700.000	70.650	17.385	159.145
41836.219	48956.555	33.290	32.170	23.903
1.023				
11/24/2015 10:30:00 AM	984600.000	70.653	17.380	159.152
41812.355	48933.902	33.275	32.153	23.916
1.023				
11/24/2015 10:45:00 AM	985500.000	70.655	17.380	159.158
41851.430	48979.809	33.306	32.187	23.894
1.023				
11/24/2015 11:00:00 AM	986400.000	70.658	17.385	159.165

41846.828	48969.555	33.299	32.179	23.897
1.023				
11/24/2015 11:15:00 AM	987300.000	70.655	17.381	159.158
41850.082	48977.195	33.304	32.185	23.895
1.023				
11/24/2015 11:30:00 AM	988200.000	70.653	17.381	159.152
41856.301	48985.039	33.310	32.190	23.891
1.023				
11/24/2015 11:45:00 AM	989100.000	70.652	17.379	159.152
41854.719	48985.488	33.310	32.191	23.892
1.023				
11/24/2015 12:00:00 PM	990000.000	70.644	17.383	159.133
41857.621	48983.613	33.309	32.190	23.891
1.023				
11/24/2015 12:15:00 PM	990900.000	70.637	17.384	159.118
41834.863	48956.598	33.290	32.170	23.904
1.023				
11/24/2015 12:30:00 PM	991800.000	70.630	17.386	159.102
41840.859	48961.234	33.294	32.173	23.900
1.023				
11/24/2015 12:45:00 PM	992700.000	70.624	17.386	159.087
41858.668	48982.266	33.308	32.189	23.890
1.023				
11/24/2015 1:00:00 PM	993600.000	70.612	17.379	159.060
41857.434	48987.805	33.312	32.192	23.891
1.023				
11/24/2015 1:15:00 PM	994500.000	70.604	17.377	159.043
41850.477	48982.152	33.308	32.188	23.895
1.023				
11/24/2015 1:30:00 PM	995400.000	70.592	17.381	159.014
41843.398	48969.457	33.299	32.179	23.899
1.023				
11/24/2015 1:45:00 PM	996300.000	70.582	17.383	158.992
41848.852	48973.461	33.302	32.182	23.896
1.023				
11/24/2015 2:00:00 PM	997200.000	70.568	17.381	158.961
41860.664	48989.578	33.313	32.194	23.889
1.023				
11/24/2015 2:15:00 PM	998100.000	70.556	17.383	158.934
41826.063	48947.551	33.284	32.163	23.909
1.023				
11/24/2015 2:30:00 PM	999000.000	70.542	17.381	158.902
41900.137	49036.051	33.345	32.228	23.866
1.023				
11/24/2015 2:45:00 PM	999900.000	70.530	17.380	158.877
41852.254	48981.270	33.307	32.188	23.894
1.023				
11/24/2015 3:00:00 PM	1000800.000	70.519	17.385	158.852
41830.590	48950.551	33.286	32.165	23.906
1.023				
11/24/2015 3:15:00 PM	1001700.000	70.510	17.380	158.831
41842.824	48970.121	33.300	32.179	23.899
1.023				
11/24/2015 3:30:00 PM	1002600.000	70.498	17.380	158.804
41878.855	49012.293	33.328	32.210	23.878

1.023				
11/24/2015 3:45:00 PM	1003500.000	70.486	17.384	158.777
41895.598	49026.898	33.338	32.221	23.869
1.023				
11/24/2015 4:00:00 PM	1004400.000	70.478	17.384	158.758
41877.289	49006.438	33.324	32.206	23.879
1.023				
11/24/2015 4:15:00 PM	1005300.000	70.473	17.385	158.748
41834.277	48954.484	33.289	32.168	23.904
1.023				
11/24/2015 4:30:00 PM	1006200.000	70.463	17.383	158.725
41868.445	48996.199	33.317	32.199	23.884
1.023				
11/24/2015 4:45:00 PM	1007100.000	70.457	17.382	158.712
41868.141	48997.176	33.318	32.199	23.885
1.023				
11/24/2015 5:00:00 PM	1008000.000	70.447	17.385	158.690
41852.262	48976.098	33.304	32.184	23.894
1.023				
11/24/2015 5:15:00 PM	1008900.000	70.445	17.380	158.684
41867.184	48998.828	33.319	32.200	23.885
1.023				
11/24/2015 5:30:00 PM	1009800.000	70.441	17.379	158.675
41860.324	48991.285	33.314	32.195	23.889
1.023				
11/24/2015 5:45:00 PM	1010700.000	70.438	17.381	158.668
41868.875	48998.996	33.319	32.201	23.884
1.023				
11/24/2015 6:00:00 PM	1011600.000	70.438	17.380	158.669
41868.875	49001.000	33.321	32.202	23.884
1.023				
11/24/2015 6:15:00 PM	1012500.000	70.433	17.385	158.657
41859.469	48983.566	33.309	32.190	23.889
1.023				
11/24/2015 6:30:00 PM	1013400.000	70.435	17.382	158.662
41884.988	49017.168	33.332	32.214	23.875
1.023				
11/24/2015 6:45:00 PM	1014300.000	70.434	17.385	158.659
41860.414	48985.070	33.310	32.191	23.889
1.023				
11/24/2015 7:00:00 PM	1015200.000	70.423	17.382	158.635
41882.211	49014.113	33.330	32.212	23.876
1.023				
11/24/2015 7:15:00 PM	1016100.000	70.444	17.381	158.681
41839.965	48965.824	33.297	32.176	23.901
1.023				
11/24/2015 7:30:00 PM	1017000.000	70.449	17.385	158.692
41888.020	49017.273	33.332	32.214	23.873
1.023				
11/24/2015 7:45:00 PM	1017900.000	70.450	17.382	158.695
41879.676	49011.254	33.328	32.210	23.878
1.023				
11/24/2015 8:00:00 PM	1018800.000	70.460	17.381	158.717
41812.129	48933.344	33.275	32.153	23.917
1.023				

11/24/2015 8:15:00 PM	1019700.000	70.461	17.382	158.720
41858.961	48986.625	33.311	32.192	23.890
1.023				
11/24/2015 8:30:00 PM	1020600.000	70.469	17.381	158.739
41853.559	48981.457	33.307	32.188	23.893
1.023				
11/24/2015 8:45:00 PM	1021500.000	70.474	17.387	158.750
41860.457	48983.297	33.309	32.190	23.889
1.023				
11/24/2015 9:00:00 PM	1022400.000	70.486	17.385	158.776
41884.625	49013.785	33.329	32.212	23.875
1.023				
11/24/2015 9:15:00 PM	1023300.000	70.490	17.384	158.786
41804.418	48920.500	33.266	32.143	23.921
1.023				
11/24/2015 9:30:00 PM	1024200.000	70.498	17.383	158.804
41870.871	48999.789	33.320	32.201	23.883
1.023				
11/24/2015 9:45:00 PM	1025100.000	70.491	17.384	158.787
41845.145	48968.352	33.298	32.178	23.898
1.023				
11/24/2015 10:00:00 PM	1026000.000	70.512	17.385	158.834
41861.188	48986.168	33.311	32.192	23.888
1.023				
11/24/2015 10:15:00 PM	1026900.000	70.517	17.384	158.847
41850.922	48975.488	33.303	32.184	23.894
1.023				
11/24/2015 10:30:00 PM	1027800.000	70.526	17.378	158.866
41850.645	48980.820	33.307	32.187	23.894
1.023				
11/24/2015 10:45:00 PM	1028700.000	70.530	17.379	158.875
41823.480	48948.930	33.285	32.164	23.910
1.023				
11/24/2015 11:00:00 PM	1029600.000	70.534	17.382	158.885
41877.844	49008.531	33.326	32.208	23.879
1.023				
11/24/2015 11:15:00 PM	1030500.000	70.538	17.379	158.893
41830.297	48956.621	33.291	32.169	23.906
1.023				
11/24/2015 11:30:00 PM	1031400.000	70.540	17.378	158.897
41827.645	48954.762	33.289	32.168	23.908
1.023				
11/24/2015 11:45:00 PM	1032300.000	70.546	17.383	158.912
41835.832	48958.031	33.291	32.171	23.903
1.023				
11/25/2015 12:00:00 AM	1033200.000	70.551	17.383	158.923
41811.223	48929.891	33.272	32.150	23.917
1.023				
11/25/2015 12:15:00 AM	1034100.000	70.549	17.384	158.919
41842.281	48965.086	33.296	32.176	23.899
1.023				
11/25/2015 12:30:00 AM	1035000.000	70.552	17.385	158.924
41872.086	48999.008	33.319	32.201	23.882
1.023				
11/25/2015 12:45:00 AM	1035900.000	70.555	17.381	158.932

41843.688	48969.902	33.300	32.179	23.898
1.023				
11/25/2015 1:00:00 AM	1036800.000	70.551	17.381	158.923
41853.461	48981.148	33.307	32.188	23.893
1.023				
11/25/2015 1:15:00 AM	1037700.000	70.552	17.380	158.925
41857.984	48987.305	33.311	32.192	23.890
1.023				
11/25/2015 1:30:00 AM	1038600.000	70.551	17.382	158.923
41852.176	48978.688	33.306	32.186	23.894
1.023				
11/25/2015 1:45:00 AM	1039500.000	70.551	17.381	158.922
41825.832	48949.094	33.285	32.164	23.909
1.023				
11/25/2015 2:00:00 AM	1040400.000	70.548	17.383	158.916
41845.473	48969.789	33.299	32.179	23.897
1.023				
11/25/2015 2:15:00 AM	1041300.000	70.547	17.384	158.913
41854.707	48979.242	33.306	32.186	23.892
1.023				
11/25/2015 2:30:00 AM	1042200.000	70.551	17.380	158.922
41830.840	48955.820	33.290	32.169	23.906
1.023				
11/25/2015 2:45:00 AM	1043100.000	70.547	17.380	158.915
41873.531	49006.168	33.324	32.206	23.881
1.023				
11/25/2015 3:00:00 AM	1044000.000	70.541	17.383	158.901
41854.074	48979.461	33.306	32.186	23.893
1.023				
11/25/2015 3:15:00 AM	1044900.000	70.542	17.386	158.903
41842.441	48962.977	33.295	32.175	23.899
1.023				
11/25/2015 3:30:00 AM	1045800.000	70.539	17.383	158.895
41852.723	48978.070	33.305	32.185	23.893
1.023				
11/25/2015 3:45:00 AM	1046700.000	70.540	17.380	158.899
41841.430	48968.602	33.299	32.178	23.900
1.023				
11/25/2015 4:00:00 AM	1047600.000	70.539	17.384	158.896
41859.586	48984.953	33.310	32.191	23.889
1.023				
11/25/2015 4:15:00 AM	1048500.000	70.539	17.377	158.897
41844.785	48975.590	33.303	32.183	23.898
1.023				
11/25/2015 4:30:00 AM	1049400.000	70.542	17.384	158.902
41847.582	48970.906	33.300	32.180	23.896
1.023				
11/25/2015 4:45:00 AM	1050300.000	70.541	17.382	158.900
41839.984	48964.887	33.296	32.176	23.901
1.023				
11/25/2015 5:00:00 AM	1051200.000	70.543	17.378	158.905
41834.477	48962.949	33.295	32.174	23.904
1.023				
11/25/2015 5:15:00 AM	1052100.000	70.548	17.378	158.916
41848.707	48978.742	33.306	32.186	23.896

1.023				
11/25/2015 5:30:00 AM	1053000.000	70.555	17.381	158.932
41860.504	48989.293	33.313	32.194	23.889
1.023				
11/25/2015 5:45:00 AM	1053900.000	70.557	17.384	158.936
41858.660	48983.867	33.309	32.190	23.890
1.023				
11/25/2015 6:00:00 AM	1054800.000	70.564	17.375	158.952
41837.648	48969.344	33.299	32.179	23.902
1.023				
11/25/2015 6:15:00 AM	1055700.000	70.569	17.378	158.964
41864.684	48998.113	33.319	32.200	23.886
1.023				
11/25/2015 6:30:00 AM	1056600.000	70.572	17.386	158.969
41808.738	48923.648	33.268	32.146	23.918
1.023				
11/25/2015 6:45:00 AM	1057500.000	70.582	17.383	158.994
41843.699	48967.430	33.298	32.178	23.898
1.023				
11/25/2015 7:00:00 AM	1058400.000	70.592	17.383	159.014
41827.164	48948.641	33.285	32.164	23.908
1.023				
11/25/2015 7:15:00 AM	1059300.000	70.599	17.384	159.032
41823.031	48942.941	33.281	32.160	23.910
1.023				
11/25/2015 7:30:00 AM	1060200.000	70.606	17.386	159.048
41837.902	48957.855	33.291	32.171	23.902
1.023				
11/25/2015 7:45:00 AM	1061100.000	70.615	17.382	159.068
41843.648	48968.406	33.299	32.178	23.898
1.023				
11/25/2015 8:00:00 AM	1062000.000	70.627	17.382	159.095
41825.625	48948.000	33.285	32.163	23.909
1.023				
11/25/2015 8:15:00 AM	1062900.000	70.639	17.380	159.120
41834.617	48960.133	33.293	32.172	23.904
1.023				
11/25/2015 8:30:00 AM	1063800.000	70.645	17.385	159.134
41899.098	49030.723	33.341	32.224	23.867
1.023				
11/25/2015 8:45:00 AM	1064700.000	70.655	17.386	159.158
41832.141	48951.113	33.287	32.166	23.905
1.023				
11/25/2015 9:00:00 AM	1065600.000	70.664	17.381	159.177
41838.184	48962.969	33.295	32.174	23.902
1.023				
11/25/2015 9:15:00 AM	1066500.000	70.680	17.376	159.214
41867.266	49003.348	33.322	32.204	23.885
1.023				
11/25/2015 9:30:00 AM	1067400.000	70.687	17.383	159.229
41859.309	48985.887	33.310	32.191	23.890
1.023				
11/25/2015 9:45:00 AM	1068300.000	70.694	17.381	159.245
41854.465	48982.133	33.308	32.188	23.892
1.023				

11/25/2015 10:00:00 AM	1069200.000	70.700	17.382	159.258
41858.191	48986.305	33.311	32.191	23.890
1.023				
11/25/2015 10:15:00 AM	1070100.000	70.707	17.385	159.274
41856.664	48980.875	33.307	32.188	23.891
1.023				
11/25/2015 10:30:00 AM	1071000.000	70.712	17.385	159.285
41852.445	48975.645	33.303	32.184	23.893
1.023				
11/25/2015 10:45:00 AM	1071900.000	70.719	17.382	159.301
41816.418	48936.648	33.277	32.155	23.914
1.023				
11/25/2015 11:00:00 AM	1072800.000	70.721	17.381	159.306
41842.953	48969.418	33.299	32.179	23.899
1.023				
11/25/2015 11:15:00 AM	1073700.000	70.726	17.380	159.318
41849.004	48977.746	33.305	32.185	23.895
1.023				
11/25/2015 11:30:00 AM	1074600.000	70.725	17.385	159.314
41882.969	49011.066	33.328	32.210	23.876
1.023				
11/25/2015 11:45:00 AM	1075500.000	70.726	17.385	159.317
41863.066	48988.367	33.312	32.193	23.887
1.023				
11/25/2015 12:00:00 PM	1076400.000	70.725	17.387	159.314
41832.453	48950.711	33.286	32.166	23.905
1.023				
11/25/2015 12:15:00 PM	1077300.000	70.723	17.375	159.311
41843.055	48975.477	33.303	32.183	23.899
1.023				
11/25/2015 12:30:00 PM	1078200.000	70.718	17.382	159.298
41820.227	48940.910	33.280	32.158	23.912
1.023				
11/25/2015 12:45:00 PM	1079100.000	70.711	17.382	159.283
41851.793	48977.938	33.305	32.185	23.894
1.023				
11/25/2015 1:00:00 PM	1080000.000	70.705	17.379	159.270
41826.906	48952.367	33.288	32.166	23.908
1.023				
11/25/2015 1:15:00 PM	1080900.000	70.696	17.380	159.249
41868.879	49000.055	33.320	32.201	23.884
1.023				
11/25/2015 1:30:00 PM	1081800.000	70.690	17.385	159.237
41810.363	48926.398	33.270	32.148	23.918
1.023				
11/25/2015 1:45:00 PM	1082700.000	70.682	17.382	159.219
41848.910	48975.047	33.303	32.183	23.895
1.023				
11/25/2015 2:00:00 PM	1083600.000	70.669	17.380	159.190
41821.852	48945.301	33.283	32.161	23.911
1.023				
11/25/2015 2:15:00 PM	1084500.000	70.658	17.379	159.165
41843.125	48971.434	33.301	32.180	23.899
1.023				
11/25/2015 2:30:00 PM	1085400.000	70.649	17.380	159.144

41839.148	48965.930	33.297	32.176	23.901
1.023				
11/25/2015 2:45:00 PM	1086300.000	70.620	17.380	159.079
41854.313	48983.676	33.309	32.189	23.892
1.023				
11/25/2015 3:00:00 PM	1087200.000	70.623	17.379	159.085
41885.801	49021.582	33.335	32.217	23.874
1.023				
11/25/2015 3:15:00 PM	1088100.000	70.608	17.389	159.052
41850.625	48969.590	33.299	32.180	23.895
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11/25/2015 3:30:00 PM	1089000.000	70.599	17.378	159.032
41866.688	48999.785	33.320	32.201	23.885
1.023				
11/25/2015 3:45:00 PM	1089900.000	70.586	17.384	159.001
41861.148	48986.688	33.311	32.192	23.888
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11/25/2015 4:00:00 PM	1090800.000	70.575	17.385	158.978
41869.652	48995.680	33.317	32.199	23.884
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11/25/2015 4:15:00 PM	1091700.000	70.566	17.384	158.957
41829.660	48949.738	33.286	32.165	23.906
1.023				
11/25/2015 4:30:00 PM	1092600.000	70.552	17.382	158.926
41834.762	48958.773	33.292	32.171	23.904
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11/25/2015 4:45:00 PM	1093500.000	70.545	17.383	158.910
41843.227	48966.961	33.298	32.177	23.899
1.023				
11/25/2015 5:00:00 PM	1094400.000	70.533	17.383	158.883
41838.840	48961.824	33.294	32.174	23.901
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11/25/2015 5:15:00 PM	1095300.000	70.526	17.383	158.867
41851.164	48976.246	33.304	32.184	23.894
1.023				
11/25/2015 5:30:00 PM	1096200.000	70.519	17.384	158.851
41863.637	48990.184	33.313	32.194	23.887
1.023				
11/25/2015 5:45:00 PM	1097100.000	70.513	17.383	158.837
41838.504	48961.352	33.294	32.173	23.901
1.023				
11/25/2015 6:00:00 PM	1098000.000	70.503	17.378	158.814
41841.652	48971.055	33.300	32.180	23.900
1.023				
11/25/2015 6:15:00 PM	1098900.000	70.500	17.379	158.809
41855.910	48986.598	33.311	32.191	23.891
1.023				
11/25/2015 6:30:00 PM	1099800.000	70.496	17.380	158.800
41857.266	48986.832	33.311	32.192	23.891
1.023				
11/25/2015 6:45:00 PM	1100700.000	70.495	17.373	158.798
41815.766	48945.641	33.283	32.161	23.914
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11/25/2015 7:00:00 PM	1101600.000	70.492	17.384	158.791
41874.613	49002.645	33.322	32.204	23.881

1.023					
11/25/2015 7:15:00 PM	1102500.000	70.494	17.375	158.794	
41852.742	48987.211	33.311	32.192	23.893	
1.023					
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41824.641	48949.801	33.286	32.164	23.909	
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11/25/2015 7:45:00 PM	1104300.000	70.496	17.382	158.799	
41831.164	48953.906	33.289	32.168	23.906	
1.023					
11/25/2015 8:00:00 PM	1105200.000	70.500	17.384	158.807	
41885.961	49015.816	33.331	32.213	23.874	
1.023					
11/25/2015 8:15:00 PM	1106100.000	70.503	17.380	158.815	
41863.664	48994.043	33.316	32.197	23.887	
1.023					
11/25/2015 8:30:00 PM	1107000.000	70.506	17.383	158.821	
41859.012	48985.242	33.310	32.191	23.890	
1.023					
11/25/2015 8:45:00 PM	1107900.000	70.515	17.383	158.841	
41830.770	48952.766	33.288	32.167	23.906	
1.023					
11/25/2015 9:00:00 PM	1108800.000	70.521	17.385	158.855	
41885.398	49014.781	33.330	32.212	23.875	
1.023					
11/25/2015 9:15:00 PM	1109700.000	70.524	17.376	158.863	
41859.207	48993.039	33.315	32.196	23.890	
1.023					
11/25/2015 9:30:00 PM	1110600.000	70.532	17.379	158.880	
41864.969	48997.484	33.318	32.199	23.886	
1.023					
11/25/2015 9:45:00 PM	1111500.000	70.540	17.377	158.899	
41829.293	48957.934	33.291	32.170	23.907	
1.023					
11/25/2015 10:00:00 PM	1112400.000	70.546	17.379	158.911	
41852.066	48981.621	33.308	32.188	23.894	
1.023					
11/25/2015 10:15:00 PM	1113300.000	70.553	17.381	158.928	
41845.914	48972.988	33.302	32.182	23.897	
1.023					
11/25/2015 10:30:00 PM	1114200.000	70.562	17.382	158.948	
41802.027	48919.613	33.265	32.143	23.922	
1.023					
11/25/2015 10:45:00 PM	1115100.000	70.567	17.385	158.958	
41867.539	48993.113	33.315	32.197	23.885	
1.023					
11/25/2015 11:00:00 PM	1116000.000	70.570	17.387	158.967	
41832.129	48949.859	33.286	32.165	23.905	
1.023					
11/25/2015 11:15:00 PM	1116900.000	70.575	17.380	158.978	
41828.438	48952.898	33.288	32.167	23.907	
1.023					
11/25/2015 11:30:00 PM	1117800.000	70.582	17.383	158.993	
41819.949	48939.719	33.279	32.157	23.912	
1.023					

11/25/2015 11:45:00 PM	1118700.000	70.591	17.385	159.014
41846.582	48969.266	33.299	32.179	23.897
1.023				

Report Date: 11/30/2015 11:41:25 AM
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_2015-11-29_10-54-09-148.wsl
Create Date: 11/29/2015 10:54:00 AM

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

Log Data:

Record Count: 1576

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	
Elapsed Time	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#:
410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#:
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Resistivity		
Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)				
(ohm-cm)	Water Density (g/cm3)						
11/19/2015 12:00:00 AM	514800.000	69.678	16.815	156.958			
37961.785	44996.539	30597.648	29.253	26.342			
1.021							
11/19/2015 12:15:00 AM	515700.000	69.657	16.814	156.910			
37943.754	44976.227	30583.836	29.238	26.355			
1.021							
11/19/2015 12:30:00 AM	516600.000	69.653	16.814	156.900			
37953.016	44986.953	30591.131	29.246	26.348			
1.021							
11/19/2015 12:45:00 AM	517500.000	69.652	16.814	156.899			
37947.371	44980.336	30586.629	29.241	26.352			
1.021							
11/19/2015 1:00:00 AM	518400.000	69.671	16.813	156.941			
37986.781	45028.211	30619.184	29.276	26.325			
1.021							
11/19/2015 1:15:00 AM	519300.000	69.650	16.816	156.893			
37956.855	44989.707	30593.004	29.248	26.346			
1.021							

11/19/2015 1:30:00 AM	520200.000	69.648	16.816	156.888
37969.988	45005.180	30603.525	29.259	26.337
1.021				
11/19/2015 1:45:00 AM	521100.000	69.668	16.822	156.933
37948.152	44973.316	30581.857	29.237	26.352
1.021				
11/19/2015 2:00:00 AM	522000.000	69.671	16.817	156.941
38002.281	45042.023	30628.578	29.286	26.314
1.021				
11/19/2015 2:15:00 AM	522900.000	69.651	16.817	156.895
37986.215	45022.625	30615.387	29.272	26.325
1.021				
11/19/2015 2:30:00 AM	523800.000	69.675	16.812	156.949
37976.980	45017.672	30612.020	29.268	26.332
1.021				
11/19/2015 2:45:00 AM	524700.000	69.671	16.815	156.940
37984.328	45022.457	30615.273	29.272	26.327
1.021				
11/19/2015 3:00:00 AM	525600.000	69.673	16.815	156.946
37963.191	44998.109	30598.717	29.254	26.341
1.021				
11/19/2015 3:15:00 AM	526500.000	69.659	16.810	156.914
37961.152	45000.438	30600.299	29.256	26.343
1.021				
11/19/2015 3:30:00 AM	527400.000	69.674	16.819	156.948
37977.031	45010.672	30607.260	29.263	26.332
1.021				
11/19/2015 3:45:00 AM	528300.000	69.680	16.813	156.962
37970.813	45009.203	30606.258	29.262	26.336
1.021				
11/19/2015 4:00:00 AM	529200.000	69.678	16.824	156.957
37997.750	45029.949	30620.367	29.278	26.317
1.021				
11/19/2015 4:15:00 AM	530100.000	69.684	16.820	156.970
37967.621	44997.996	30598.639	29.254	26.338
1.021				
11/19/2015 4:30:00 AM	531000.000	69.688	16.809	156.978
37987.961	45032.930	30622.395	29.279	26.324
1.021				
11/19/2015 4:45:00 AM	531900.000	69.677	16.814	156.955
37962.855	44998.785	30599.174	29.255	26.342
1.021				
11/19/2015 5:00:00 AM	532800.000	69.683	16.803	156.967
37988.117	45039.465	30626.836	29.283	26.324
1.021				
11/19/2015 5:15:00 AM	533700.000	69.682	16.804	156.966
37970.340	45017.313	30611.775	29.267	26.336
1.021				
11/19/2015 5:30:00 AM	534600.000	69.682	16.812	156.966
37963.813	45001.359	30600.926	29.256	26.341
1.021				
11/19/2015 5:45:00 AM	535500.000	69.686	16.817	156.974
37971.539	45005.680	30603.865	29.260	26.336
1.021				
11/19/2015 6:00:00 AM	536400.000	69.706	16.819	157.019
37988.371	45023.570	30616.029	29.273	26.324
1.021				
11/19/2015 6:15:00 AM	537300.000	69.695	16.819	156.996

37990.117	45025.820	30617.559	29.274	26.323
1.021				
11/19/2015 6:30:00 AM	538200.000	69.702	16.819	157.010
37974.063	45007.156	30604.867	29.261	26.334
1.021				
11/19/2015 6:45:00 AM	539100.000	69.699	16.818	157.003
37983.848	45019.020	30612.934	29.269	26.327
1.021				
11/19/2015 7:00:00 AM	540000.000	69.699	16.825	157.003
37975.543	45002.730	30601.857	29.258	26.333
1.021				
11/19/2015 7:15:00 AM	540900.000	69.705	16.821	157.016
37989.813	45023.313	30615.854	29.273	26.323
1.021				
11/19/2015 7:30:00 AM	541800.000	69.721	16.809	157.054
37976.371	45020.094	30613.664	29.270	26.332
1.021				
11/19/2015 7:45:00 AM	542700.000	69.709	16.808	157.027
37952.703	44993.008	30595.248	29.250	26.349
1.021				
11/19/2015 8:00:00 AM	543600.000	69.706	16.812	157.019
38004.230	45049.445	30633.625	29.291	26.313
1.021				
11/19/2015 8:15:00 AM	544500.000	69.713	16.811	157.036
37971.383	45011.746	30607.990	29.264	26.336
1.021				
11/19/2015 8:30:00 AM	545400.000	69.710	16.808	157.029
37934.465	44971.301	30580.486	29.234	26.361
1.021				
11/19/2015 8:45:00 AM	546300.000	69.727	16.811	157.066
37953.961	44990.836	30593.771	29.249	26.348
1.021				
11/19/2015 9:00:00 AM	547200.000	69.715	16.817	157.041
37983.555	45020.188	30613.729	29.270	26.327
1.021				
11/19/2015 9:15:00 AM	548100.000	69.726	16.812	157.064
37974.559	45014.098	30609.586	29.266	26.333
1.021				
11/19/2015 9:30:00 AM	549000.000	69.715	16.817	157.039
37974.418	45008.906	30606.059	29.262	26.334
1.021				
11/19/2015 9:45:00 AM	549900.000	69.712	16.807	157.032
37960.480	45003.207	30602.182	29.257	26.343
1.021				
11/19/2015 10:00:00 AM	550800.000	69.712	16.819	157.032
37956.574	44986.156	30590.588	29.246	26.346
1.021				
11/19/2015 10:15:00 AM	551700.000	69.725	16.826	157.063
37963.105	44986.832	30591.049	29.247	26.341
1.021				
11/19/2015 10:30:00 AM	552600.000	69.724	16.820	157.059
37975.906	45007.727	30605.256	29.261	26.332
1.021				
11/19/2015 10:45:00 AM	553500.000	69.724	16.814	157.061
37967.238	45003.258	30602.217	29.258	26.338
1.021				
11/19/2015 11:00:00 AM	554400.000	69.725	16.815	157.063
37992.621	45033.090	30622.504	29.279	26.321

1.021					
11/19/2015 11:15:00 AM	555300.000	69.725	16.814	157.061	
37648.660	44626.090	30345.744	28.985	26.561	
1.021					
11/19/2015 11:30:00 AM	556200.000	69.710	16.808	157.029	
37994.078	45041.520	30628.236	29.285	26.320	
1.021					
11/19/2015 11:45:00 AM	557100.000	69.728	16.802	157.070	
37977.730	45028.676	30619.502	29.276	26.331	
1.021					
11/19/2015 12:00:00 PM	558000.000	69.725	16.817	157.061	
37969.719	45003.523	30602.398	29.258	26.337	
1.021					
11/19/2015 12:15:00 PM	558900.000	69.706	16.800	157.020	
37964.281	45014.160	30609.631	29.265	26.341	
1.021					
11/19/2015 12:30:00 PM	559800.000	69.713	16.806	157.036	
37981.301	45028.258	30619.217	29.275	26.329	
1.021					
11/19/2015 12:45:00 PM	560700.000	69.723	16.807	157.057	
37956.867	44998.125	30598.727	29.254	26.346	
1.021					
11/19/2015 1:00:00 PM	561600.000	69.709	16.812	157.027	
37965.199	45002.898	30601.973	29.257	26.340	
1.021					
11/19/2015 1:15:00 PM	562500.000	69.713	16.805	157.036	
37986.441	45035.688	30624.270	29.281	26.325	
1.021					
11/19/2015 1:30:00 PM	563400.000	69.713	16.802	157.035	
37955.184	45001.582	30601.078	29.256	26.347	
1.021					
11/19/2015 1:45:00 PM	564300.000	69.728	16.805	157.069	
37970.289	45016.359	30611.125	29.267	26.336	
1.021					
11/19/2015 2:00:00 PM	565200.000	69.714	16.818	157.037	
38007.191	45047.137	30632.053	29.290	26.311	
1.021					
11/19/2015 2:15:00 PM	566100.000	69.712	16.813	157.034	
37975.648	45014.395	30609.791	29.266	26.333	
1.021					
11/19/2015 2:30:00 PM	567000.000	69.727	16.817	157.066	
38013.723	45055.406	30637.678	29.296	26.306	
1.021					
11/19/2015 2:45:00 PM	567900.000	69.713	16.813	157.035	
38005.949	45050.496	30634.340	29.292	26.312	
1.021					
11/19/2015 3:00:00 PM	568800.000	69.717	16.811	157.045	
37973.520	45014.469	30609.840	29.266	26.334	
1.021					
11/19/2015 3:15:00 PM	569700.000	69.719	16.806	157.049	
37950.684	44991.961	30594.533	29.249	26.350	
1.021					
11/19/2015 3:30:00 PM	570600.000	69.719	16.823	157.050	
37966.570	44993.977	30595.906	29.252	26.339	
1.021					
11/19/2015 3:45:00 PM	571500.000	69.719	16.815	157.050	
37974.398	45010.938	30607.439	29.263	26.334	
1.021					

11/19/2015 4:00:00 PM	572400.000	69.728	16.810	157.069
37964.621	45004.453	30603.031	29.258	26.340
1.021				
11/19/2015 4:15:00 PM	573300.000	69.741	16.813	157.100
37997.652	45040.391	30627.469	29.285	26.317
1.021				
11/19/2015 4:30:00 PM	574200.000	69.731	16.802	157.075
37966.012	45014.961	30610.176	29.266	26.339
1.021				
11/19/2015 4:45:00 PM	575100.000	69.728	16.813	157.070
37959.813	44996.063	30597.324	29.253	26.344
1.021				
11/19/2015 5:00:00 PM	576000.000	69.732	16.814	157.078
37970.371	45007.875	30605.355	29.261	26.336
1.021				
11/19/2015 5:15:00 PM	576900.000	69.731	16.813	157.076
37985.773	45026.762	30618.201	29.275	26.326
1.021				
11/19/2015 5:30:00 PM	577800.000	69.733	16.817	157.080
37988.320	45025.121	30617.082	29.274	26.324
1.021				
11/19/2015 5:45:00 PM	578700.000	69.737	16.809	157.090
37971.398	45013.555	30609.219	29.265	26.336
1.021				
11/19/2015 6:00:00 PM	579600.000	69.752	16.819	157.122
37972.617	45005.441	30603.703	29.260	26.335
1.021				
11/19/2015 6:15:00 PM	580500.000	69.735	16.811	157.084
37951.430	44988.465	30592.158	29.247	26.349
1.021				
11/19/2015 6:30:00 PM	581400.000	69.737	16.819	157.090
37971.758	45004.152	30602.824	29.259	26.335
1.021				
11/19/2015 6:45:00 PM	582300.000	69.738	16.820	157.093
38000.910	45037.004	30625.164	29.283	26.315
1.021				
11/19/2015 7:00:00 PM	583200.000	69.736	16.809	157.087
37929.395	44964.129	30575.609	29.229	26.365
1.021				
11/19/2015 7:15:00 PM	584100.000	69.736	16.820	157.088
37972.418	45003.328	30602.264	29.258	26.335
1.021				
11/19/2015 7:30:00 PM	585000.000	69.732	16.819	157.078
37983.402	45017.863	30612.148	29.269	26.327
1.021				
11/19/2015 7:45:00 PM	585900.000	69.749	16.823	157.117
37995.973	45028.473	30619.361	29.277	26.319
1.021				
11/19/2015 8:00:00 PM	586800.000	69.730	16.821	157.073
38007.750	45044.750	30630.430	29.288	26.310
1.021				
11/19/2015 8:15:00 PM	587700.000	69.742	16.822	157.102
37975.816	45005.660	30603.852	29.260	26.333
1.021				
11/19/2015 8:30:00 PM	588600.000	69.747	16.813	157.111
37979.996	45019.461	30613.236	29.270	26.330
1.021				
11/19/2015 8:45:00 PM	589500.000	69.728	16.820	157.068

37959.313	44987.887	30591.764	29.247	26.344
1.021				
11/19/2015 9:00:00 PM	590400.000	69.740	16.824	157.096
37987.535	45017.664	30612.014	29.269	26.324
1.021				
11/19/2015 9:15:00 PM	591300.000	69.721	16.816	157.054
37966.066	45000.004	30600.006	29.256	26.339
1.021				
11/19/2015 9:30:00 PM	592200.000	69.720	16.814	157.052
37981.949	45021.500	30614.623	29.271	26.328
1.021				
11/19/2015 9:45:00 PM	593100.000	69.716	16.806	157.043
37981.781	45029.004	30619.725	29.276	26.328
1.021				
11/19/2015 10:00:00 PM	594000.000	69.727	16.806	157.067
37946.355	44987.008	30591.168	29.246	26.353
1.021				
11/19/2015 10:15:00 PM	594900.000	69.707	16.816	157.021
37977.047	45013.199	30608.979	29.265	26.332
1.021				
11/19/2015 10:30:00 PM	595800.000	69.706	16.807	157.018
37970.102	45013.813	30609.395	29.265	26.337
1.021				
11/19/2015 10:45:00 PM	596700.000	69.703	16.817	157.013
37963.805	44996.871	30597.873	29.253	26.341
1.021				
11/19/2015 11:00:00 PM	597600.000	69.699	16.825	157.003
37993.699	45024.078	30616.375	29.273	26.320
1.021				
11/19/2015 11:15:00 PM	598500.000	69.696	16.816	156.998
37965.262	44999.500	30599.660	29.255	26.340
1.021				
11/19/2015 11:30:00 PM	599400.000	69.707	16.820	157.022
38018.445	45058.141	30639.535	29.298	26.303
1.021				
11/19/2015 11:45:00 PM	600300.000	69.705	16.808	157.018
37953.211	44993.164	30595.352	29.250	26.348
1.021				
11/20/2015 12:00:00 AM	601200.000	69.687	16.810	156.976
37964.727	45004.484	30603.051	29.259	26.340
1.021				
11/20/2015 12:15:00 AM	602100.000	69.688	16.810	156.980
37971.902	45012.992	30608.838	29.265	26.335
1.021				
11/20/2015 12:30:00 AM	603000.000	69.695	16.815	156.995
37973.016	45009.051	30606.156	29.262	26.334
1.021				
11/20/2015 12:45:00 AM	603900.000	69.692	16.813	156.988
37979.539	45019.098	30612.988	29.269	26.330
1.021				
11/20/2015 1:00:00 AM	604800.000	69.680	16.816	156.961
37981.207	45017.770	30612.086	29.268	26.329
1.021				
11/20/2015 1:15:00 AM	605700.000	69.673	16.817	156.945
37990.242	45027.848	30618.938	29.276	26.323
1.021				
11/20/2015 1:30:00 AM	606600.000	69.678	16.808	156.958
37954.898	44995.609	30597.018	29.252	26.347

1.021				
11/20/2015 1:45:00 AM	607500.000	69.668	16.811	156.935
37959.715	44998.289	30598.836	29.254	26.344
1.021				
11/20/2015 2:00:00 AM	608400.000	69.673	16.809	156.945
37988.773	45034.613	30623.539	29.280	26.324
1.021				
11/20/2015 2:15:00 AM	609300.000	69.688	16.811	156.979
37969.523	45009.730	30606.619	29.262	26.337
1.021				
11/20/2015 2:30:00 AM	610200.000	69.688	16.811	156.978
37980.227	45022.152	30615.066	29.271	26.329
1.021				
11/20/2015 2:45:00 AM	611100.000	69.672	16.817	156.942
37987.457	45024.453	30616.631	29.273	26.324
1.021				
11/20/2015 3:00:00 AM	612000.000	69.673	16.822	156.945
37997.402	45031.504	30621.426	29.279	26.318
1.021				
11/20/2015 3:15:00 AM	612900.000	69.689	16.817	156.981
37985.855	45022.734	30615.461	29.272	26.326
1.021				
11/20/2015 3:30:00 AM	613800.000	69.683	16.808	156.967
37964.781	45006.789	30604.617	29.260	26.340
1.021				
11/20/2015 3:45:00 AM	614700.000	69.678	16.813	156.957
37977.738	45016.785	30611.416	29.268	26.331
1.021				
11/20/2015 4:00:00 AM	615600.000	69.683	16.810	156.968
37943.473	44979.836	30586.291	29.241	26.355
1.021				
11/20/2015 4:15:00 AM	616500.000	69.682	16.813	156.966
37979.688	45019.723	30613.412	29.270	26.330
1.021				
11/20/2015 4:30:00 AM	617400.000	69.690	16.813	156.983
37963.617	44999.961	30599.977	29.255	26.341
1.021				
11/20/2015 4:45:00 AM	618300.000	69.707	16.820	157.021
37966.668	44996.777	30597.811	29.254	26.339
1.021				
11/20/2015 5:00:00 AM	619200.000	69.691	16.815	156.986
37952.941	44985.504	30590.143	29.245	26.348
1.021				
11/20/2015 5:15:00 AM	620100.000	69.695	16.814	156.995
37987.371	45027.930	30618.994	29.276	26.325
1.021				
11/20/2015 5:30:00 AM	621000.000	69.699	16.814	157.004
37968.633	45005.719	30603.889	29.260	26.338
1.021				
11/20/2015 5:45:00 AM	621900.000	69.707	16.817	157.021
37939.266	44967.691	30578.033	29.232	26.358
1.021				
11/20/2015 6:00:00 AM	622800.000	69.709	16.807	157.025
37971.426	45016.098	30610.949	29.267	26.336
1.021				
11/20/2015 6:15:00 AM	623700.000	69.728	16.812	157.070
37989.625	45032.133	30621.854	29.279	26.323
1.021				

11/20/2015 6:30:00 AM	624600.000	69.718	16.817	157.048
37990.547	45028.660	30619.490	29.276	26.322
1.021				
11/20/2015 6:45:00 AM	625500.000	69.718	16.811	157.048
37970.301	45010.293	30607.002	29.263	26.336
1.021				
11/20/2015 7:00:00 AM	626400.000	69.725	16.818	157.062
37985.336	45021.133	30614.373	29.271	26.326
1.021				
11/20/2015 7:15:00 AM	627300.000	69.729	16.807	157.072
37973.676	45018.852	30612.822	29.269	26.334
1.021				
11/20/2015 7:30:00 AM	628200.000	69.730	16.816	157.073
38007.293	45048.945	30633.285	29.291	26.311
1.021				
11/20/2015 7:45:00 AM	629100.000	69.731	16.812	157.077
37966.805	45005.520	30603.756	29.259	26.339
1.021				
11/20/2015 8:00:00 AM	630000.000	69.748	16.815	157.114
37971.902	45008.078	30605.496	29.261	26.335
1.021				
11/20/2015 8:15:00 AM	630900.000	69.736	16.821	157.088
37980.586	45011.926	30608.111	29.265	26.329
1.021				
11/20/2015 8:30:00 AM	631800.000	69.735	16.812	157.085
38007.773	45053.469	30636.359	29.294	26.310
1.021				
11/20/2015 8:45:00 AM	632700.000	69.741	16.812	157.098
37968.613	45007.664	30605.213	29.261	26.338
1.021				
11/20/2015 9:00:00 AM	633600.000	69.755	16.810	157.131
37947.637	44984.320	30589.340	29.244	26.352
1.021				
11/20/2015 9:15:00 AM	634500.000	69.758	16.817	157.136
37977.148	45012.781	30608.691	29.265	26.332
1.021				
11/20/2015 9:30:00 AM	635400.000	69.744	16.814	157.105
38015.629	45060.805	30641.350	29.299	26.305
1.021				
11/20/2015 9:45:00 AM	636300.000	69.742	16.816	157.100
37988.137	45026.063	30617.723	29.274	26.324
1.021				
11/20/2015 10:00:00 AM	637200.000	69.744	16.813	157.105
37956.398	44991.855	30594.465	29.250	26.346
1.021				
11/20/2015 10:15:00 AM	638100.000	69.757	16.812	157.135
37983.371	45025.250	30617.172	29.274	26.327
1.021				
11/20/2015 10:30:00 AM	639000.000	69.742	16.807	157.100
37975.254	45020.457	30613.910	29.270	26.333
1.021				
11/20/2015 10:45:00 AM	639900.000	69.739	16.813	157.094
37980.199	45020.508	30613.947	29.270	26.330
1.021				
11/20/2015 11:00:00 AM	640800.000	69.755	16.811	157.129
37968.719	45008.332	30605.668	29.261	26.337
1.021				
11/20/2015 11:15:00 AM	641700.000	69.738	16.812	157.091

37978.820	45019.047	30612.955	29.269	26.330
1.021				
11/20/2015 11:30:00 AM	642600.000	69.738	16.809	157.093
37987.371	45032.582	30622.158	29.279	26.325
1.021				
11/20/2015 11:45:00 AM	643500.000	69.737	16.808	157.089
37965.723	45007.727	30605.256	29.261	26.340
1.021				
11/20/2015 12:00:00 PM	644400.000	69.735	16.811	157.085
37985.957	45029.023	30619.738	29.276	26.326
1.021				
11/20/2015 12:15:00 PM	645300.000	69.735	16.815	157.084
37990.676	45030.152	30620.506	29.277	26.322
1.021				
11/20/2015 12:30:00 PM	646200.000	69.746	16.811	157.110
37978.234	45019.434	30613.217	29.269	26.331
1.021				
11/20/2015 12:45:00 PM	647100.000	69.730	16.811	157.074
37995.188	45040.152	30627.307	29.284	26.319
1.021				
11/20/2015 1:00:00 PM	648000.000	69.750	16.808	157.119
37977.352	45022.051	30614.996	29.271	26.331
1.021				
11/20/2015 1:15:00 PM	648900.000	69.727	16.812	157.066
37953.090	44989.449	30592.826	29.248	26.348
1.021				
11/20/2015 1:30:00 PM	649800.000	69.726	16.807	157.065
37979.313	45025.266	30617.184	29.273	26.330
1.021				
11/20/2015 1:45:00 PM	650700.000	69.734	16.804	157.082
37950.824	44994.719	30596.408	29.251	26.350
1.021				
11/20/2015 2:00:00 PM	651600.000	69.741	16.819	157.100
38012.590	45052.633	30635.791	29.294	26.307
1.021				
11/20/2015 2:15:00 PM	652500.000	69.724	16.810	157.060
37970.074	45011.098	30607.547	29.263	26.337
1.021				
11/20/2015 2:30:00 PM	653400.000	69.741	16.821	157.098
38005.715	45041.895	30628.490	29.286	26.312
1.021				
11/20/2015 2:45:00 PM	654300.000	69.735	16.815	157.085
37968.453	45004.348	30602.959	29.259	26.338
1.021				
11/20/2015 3:00:00 PM	655200.000	69.739	16.812	157.094
37990.957	45034.336	30623.350	29.280	26.322
1.021				
11/20/2015 3:15:00 PM	656100.000	69.721	16.812	157.053
37984.066	45025.266	30617.184	29.274	26.327
1.021				
11/20/2015 3:30:00 PM	657000.000	69.726	16.806	157.065
37970.109	45015.516	30610.553	29.266	26.337
1.021				
11/20/2015 3:45:00 PM	657900.000	69.725	16.812	157.062
37983.512	45025.145	30617.100	29.274	26.327
1.021				
11/20/2015 4:00:00 PM	658800.000	69.726	16.820	157.064
37965.992	44996.332	30597.508	29.253	26.339

1.021				
11/20/2015 4:15:00 PM	659700.000	69.727	16.810	157.067
37974.512	45016.809	30611.432	29.267	26.333
1.021				
11/20/2015 4:30:00 PM	660600.000	69.727	16.810	157.066
37983.137	45026.309	30617.891	29.274	26.327
1.021				
11/20/2015 4:45:00 PM	661500.000	69.728	16.818	157.068
37980.199	45015.418	30610.484	29.267	26.330
1.021				
11/20/2015 5:00:00 PM	662400.000	69.746	16.802	157.109
37957.598	45004.891	30603.326	29.258	26.345
1.021				
11/20/2015 5:15:00 PM	663300.000	69.744	16.816	157.105
38022.504	45066.719	30645.371	29.304	26.300
1.021				
11/20/2015 5:30:00 PM	664200.000	69.747	16.815	157.112
37971.781	45008.023	30605.459	29.261	26.335
1.021				
11/20/2015 5:45:00 PM	665100.000	69.735	16.811	157.086
37979.480	45021.348	30614.520	29.271	26.330
1.021				
11/20/2015 6:00:00 PM	666000.000	69.736	16.807	157.088
37949.477	44989.813	30593.072	29.248	26.351
1.021				
11/20/2015 6:15:00 PM	666900.000	69.735	16.807	157.085
37960.695	45002.660	30601.811	29.257	26.343
1.021				
11/20/2015 6:30:00 PM	667800.000	69.736	16.809	157.088
37952.434	44990.996	30593.877	29.249	26.349
1.021				
11/20/2015 6:45:00 PM	668700.000	69.736	16.819	157.088
37974.223	45006.449	30604.387	29.260	26.334
1.021				
11/20/2015 7:00:00 PM	669600.000	69.761	16.807	157.142
37972.262	45016.824	30611.443	29.267	26.335
1.021				
11/20/2015 7:15:00 PM	670500.000	69.737	16.812	157.089
37962.051	44999.797	30599.863	29.255	26.342
1.021				
11/20/2015 7:30:00 PM	671400.000	69.759	16.807	157.139
37982.762	45028.727	30619.537	29.276	26.328
1.021				
11/20/2015 7:45:00 PM	672300.000	69.744	16.806	157.105
37967.316	45011.754	30607.994	29.264	26.338
1.021				
11/20/2015 8:00:00 PM	673200.000	69.758	16.807	157.136
37969.816	45013.473	30609.164	29.265	26.337
1.021				
11/20/2015 8:15:00 PM	674100.000	69.740	16.815	157.096
37960.867	44994.820	30596.479	29.252	26.343
1.021				
11/20/2015 8:30:00 PM	675000.000	69.739	16.819	157.094
38000.313	45037.809	30625.711	29.283	26.316
1.021				
11/20/2015 8:45:00 PM	675900.000	69.757	16.816	157.135
37960.684	44993.699	30595.717	29.251	26.343
1.021				

11/20/2015 9:00:00 PM	676800.000	69.738	16.806	157.091
37955.715	44998.000	30598.643	29.254	26.346
1.021				
11/20/2015 9:15:00 PM	677700.000	69.752	16.811	157.123
37988.148	45031.809	30621.631	29.278	26.324
1.021				
11/20/2015 9:30:00 PM	678600.000	69.738	16.811	157.091
37990.391	45034.652	30623.566	29.280	26.322
1.021				
11/20/2015 9:45:00 PM	679500.000	69.738	16.813	157.092
37988.301	45030.113	30620.479	29.277	26.324
1.021				
11/20/2015 10:00:00 PM	680400.000	69.746	16.821	157.109
37975.684	45006.395	30604.350	29.261	26.333
1.021				
11/20/2015 10:15:00 PM	681300.000	69.745	16.814	157.106
37983.750	45023.016	30615.652	29.272	26.327
1.021				
11/20/2015 10:30:00 PM	682200.000	69.743	16.818	157.103
37990.953	45027.613	30618.777	29.276	26.322
1.021				
11/20/2015 10:45:00 PM	683100.000	69.720	16.814	157.051
37991.789	45032.910	30622.381	29.279	26.321
1.021				
11/20/2015 11:00:00 PM	684000.000	69.738	16.818	157.093
37969.270	45002.371	30601.613	29.257	26.337
1.021				
11/20/2015 11:15:00 PM	684900.000	69.718	16.801	157.047
37951.664	44998.836	30599.211	29.254	26.349
1.021				
11/20/2015 11:30:00 PM	685800.000	69.717	16.816	157.044
37978.566	45015.000	30610.203	29.266	26.331
1.021				
11/20/2015 11:45:00 PM	686700.000	69.711	16.812	157.031
37967.988	45006.309	30604.291	29.260	26.338
1.021				
11/21/2015 12:00:00 AM	687600.000	69.706	16.816	157.020
37966.344	45000.684	30600.465	29.256	26.339
1.021				
11/21/2015 12:15:00 AM	688500.000	69.724	16.807	157.061
37959.984	45002.184	30601.486	29.257	26.344
1.021				
11/21/2015 12:30:00 AM	689400.000	69.702	16.819	157.010
37976.082	45009.547	30606.492	29.263	26.332
1.021				
11/21/2015 12:45:00 AM	690300.000	69.721	16.807	157.054
37998.750	45047.953	30632.609	29.290	26.317
1.021				
11/21/2015 1:00:00 AM	691200.000	69.709	16.811	157.026
37966.582	45005.883	30604.002	29.260	26.339
1.021				
11/21/2015 1:15:00 AM	692100.000	69.696	16.805	156.998
37963.582	45008.059	30605.482	29.261	26.341
1.021				
11/21/2015 1:30:00 AM	693000.000	69.705	16.818	157.018
37986.180	45021.688	30614.750	29.271	26.325
1.021				
11/21/2015 1:45:00 AM	693900.000	69.684	16.811	156.969

37976.449	45017.672	30612.020	29.268	26.332
1.021				
11/21/2015 2:00:00 AM	694800.000	69.705	16.816	157.018
37977.609	45013.949	30609.488	29.266	26.331
1.021				
11/21/2015 2:15:00 AM	695700.000	69.684	16.818	156.970
37992.887	45029.824	30620.283	29.277	26.321
1.021				
11/21/2015 2:30:00 AM	696600.000	69.688	16.810	156.980
37976.641	45018.430	30612.535	29.269	26.332
1.021				
11/21/2015 2:45:00 AM	697500.000	69.686	16.813	156.975
37987.773	45029.488	30620.055	29.277	26.324
1.021				
11/21/2015 3:00:00 AM	698400.000	69.683	16.809	156.967
37994.207	45041.055	30627.920	29.285	26.320
1.021				
11/21/2015 3:15:00 AM	699300.000	69.707	16.809	157.021
37969.270	45011.492	30607.816	29.263	26.337
1.021				
11/21/2015 3:30:00 AM	700200.000	69.686	16.813	156.974
37968.035	45006.090	30604.141	29.260	26.338
1.021				
11/21/2015 3:45:00 AM	701100.000	69.688	16.812	156.979
37956.336	44992.750	30595.072	29.250	26.346
1.021				
11/21/2015 4:00:00 AM	702000.000	69.691	16.820	156.985
37978.664	45010.906	30607.418	29.264	26.331
1.021				
11/21/2015 4:15:00 AM	702900.000	69.688	16.822	156.980
37990.887	45023.246	30615.811	29.273	26.322
1.021				
11/21/2015 4:30:00 AM	703800.000	69.695	16.812	156.996
37999.086	45042.984	30629.232	29.286	26.316
1.021				
11/21/2015 4:45:00 AM	704700.000	69.700	16.820	157.007
37999.094	45035.121	30623.885	29.281	26.316
1.021				
11/21/2015 5:00:00 AM	705600.000	69.715	16.812	157.039
37970.895	45009.754	30606.635	29.262	26.336
1.021				
11/21/2015 5:15:00 AM	706500.000	69.715	16.817	157.040
37991.563	45029.676	30620.182	29.277	26.322
1.021				
11/21/2015 5:30:00 AM	707400.000	69.705	16.806	157.017
37956.891	44999.676	30599.781	29.255	26.346
1.021				
11/21/2015 5:45:00 AM	708300.000	69.715	16.807	157.040
37985.336	45031.875	30621.678	29.278	26.326
1.021				
11/21/2015 6:00:00 AM	709200.000	69.715	16.813	157.041
37974.219	45012.887	30608.766	29.265	26.334
1.021				
11/21/2015 6:15:00 AM	710100.000	69.715	16.813	157.039
37965.727	45002.723	30601.852	29.257	26.340
1.021				
11/21/2015 6:30:00 AM	711000.000	69.725	16.812	157.062
37954.250	44990.277	30593.389	29.248	26.348

1.021				
11/21/2015 6:45:00 AM	711900.000	69.729	16.812	157.071
37997.273	45040.836	30627.771	29.285	26.318
1.021				
11/21/2015 7:00:00 AM	712800.000	69.733	16.808	157.081
37977.641	45022.570	30615.350	29.271	26.331
1.021				
11/21/2015 7:15:00 AM	713700.000	69.731	16.819	157.077
37963.660	44994.734	30596.422	29.252	26.341
1.021				
11/21/2015 7:30:00 AM	714600.000	69.739	16.814	157.095
37963.059	44999.109	30599.396	29.255	26.341
1.021				
11/21/2015 7:45:00 AM	715500.000	69.755	16.818	157.130
37987.199	45023.254	30615.814	29.273	26.325
1.021				
11/21/2015 8:00:00 AM	716400.000	69.761	16.812	157.144
37982.293	45023.078	30615.693	29.272	26.328
1.021				
11/21/2015 8:15:00 AM	717300.000	69.747	16.806	157.111
37941.820	44981.809	30587.633	29.242	26.356
1.021				
11/21/2015 8:30:00 AM	718200.000	69.748	16.817	157.115
37945.500	44975.176	30583.121	29.238	26.354
1.021				
11/21/2015 8:45:00 AM	719100.000	69.749	16.804	157.116
37949.563	44992.867	30595.152	29.250	26.351
1.021				
11/21/2015 9:00:00 AM	720000.000	69.753	16.816	157.126
37985.031	45022.746	30615.469	29.272	26.326
1.021				
11/21/2015 9:15:00 AM	720900.000	69.750	16.812	157.119
37985.688	45027.188	30618.490	29.275	26.326
1.021				
11/21/2015 9:30:00 AM	721800.000	69.773	16.808	157.170
37975.848	45019.910	30613.541	29.270	26.333
1.021				
11/21/2015 9:45:00 AM	722700.000	69.755	16.805	157.130
37989.297	45038.809	30626.393	29.283	26.323
1.021				
11/21/2015 10:00:00 AM	723600.000	69.754	16.810	157.129
37964.480	45004.645	30603.158	29.259	26.340
1.021				
11/21/2015 10:15:00 AM	724500.000	69.775	16.810	157.176
37978.367	45020.656	30614.049	29.270	26.331
1.021				
11/21/2015 10:30:00 AM	725400.000	69.761	16.807	157.144
37976.480	45022.176	30615.082	29.271	26.332
1.021				
11/21/2015 10:45:00 AM	726300.000	69.772	16.816	157.168
37985.723	45023.922	30616.268	29.273	26.326
1.021				
11/21/2015 11:00:00 AM	727200.000	69.770	16.812	157.163
37965.316	45003.141	30602.139	29.258	26.340
1.021				
11/21/2015 11:15:00 AM	728100.000	69.752	16.800	157.124
37961.293	45010.883	30607.400	29.263	26.343
1.021				

11/21/2015 11:30:00 AM	729000.000	69.752	16.810	157.124
37968.035	45008.598	30605.848	29.261	26.338
1.021				
11/21/2015 11:45:00 AM	729900.000	69.763	16.814	157.148
37970.730	45007.496	30605.100	29.261	26.336
1.021				
11/21/2015 12:00:00 PM	730800.000	69.750	16.810	157.119
37989.996	45034.262	30623.301	29.280	26.323
1.021				
11/21/2015 12:15:00 PM	731700.000	69.764	16.806	157.149
38005.297	45057.336	30638.990	29.296	26.312
1.021				
11/21/2015 12:30:00 PM	732600.000	69.749	16.810	157.116
37979.133	45021.922	30614.908	29.271	26.330
1.021				
11/21/2015 12:45:00 PM	733500.000	69.745	16.809	157.106
37952.883	44991.875	30594.477	29.249	26.348
1.021				
11/21/2015 1:00:00 PM	734400.000	69.757	16.820	157.134
37971.938	45003.379	30602.301	29.258	26.335
1.021				
11/21/2015 1:15:00 PM	735300.000	69.738	16.810	157.093
37977.199	45019.992	30613.598	29.270	26.332
1.021				
11/21/2015 1:30:00 PM	736200.000	69.732	16.809	157.078
37957.043	44996.906	30597.898	29.253	26.346
1.021				
11/21/2015 1:45:00 PM	737100.000	69.731	16.813	157.075
37957.195	44993.063	30595.285	29.250	26.345
1.021				
11/21/2015 2:00:00 PM	738000.000	69.746	16.808	157.109
37959.586	45000.629	30600.430	29.256	26.344
1.021				
11/21/2015 2:15:00 PM	738900.000	69.728	16.811	157.068
37972.043	45012.188	30608.287	29.264	26.335
1.021				
11/21/2015 2:30:00 PM	739800.000	69.724	16.813	157.059
38007.352	45052.063	30635.404	29.293	26.311
1.021				
11/21/2015 2:45:00 PM	740700.000	69.725	16.817	157.063
38002.566	45042.906	30629.178	29.287	26.314
1.021				
11/21/2015 3:00:00 PM	741600.000	69.720	16.810	157.052
37956.633	44994.984	30596.592	29.252	26.346
1.021				
11/21/2015 3:15:00 PM	742500.000	69.722	16.810	157.055
37982.441	45025.309	30617.213	29.274	26.328
1.021				
11/21/2015 3:30:00 PM	743400.000	69.732	16.812	157.078
37980.336	45021.199	30614.418	29.271	26.329
1.021				
11/21/2015 3:45:00 PM	744300.000	69.717	16.814	157.045
37987.723	45027.641	30618.799	29.275	26.324
1.021				
11/21/2015 4:00:00 PM	745200.000	69.719	16.804	157.050
37970.500	45018.219	30612.391	29.268	26.336
1.021				
11/21/2015 4:15:00 PM	746100.000	69.731	16.812	157.077

37989.676	45032.016	30621.773	29.279	26.323
1.021				
11/21/2015 4:30:00 PM	747000.000	69.732	16.811	157.079
37983.543	45026.160	30617.791	29.274	26.327
1.021				
11/21/2015 4:45:00 PM	747900.000	69.715	16.811	157.040
37958.371	44996.594	30597.686	29.253	26.345
1.021				
11/21/2015 5:00:00 PM	748800.000	69.717	16.814	157.045
37987.801	45027.730	30618.857	29.276	26.324
1.021				
11/21/2015 5:15:00 PM	749700.000	69.728	16.812	157.068
37995.191	45039.168	30626.637	29.284	26.319
1.021				
11/21/2015 5:30:00 PM	750600.000	69.718	16.815	157.047
37982.125	45020.465	30613.918	29.270	26.328
1.021				
11/21/2015 5:45:00 PM	751500.000	69.717	16.820	157.044
37948.898	44976.070	30583.730	29.239	26.351
1.021				
11/21/2015 6:00:00 PM	752400.000	69.723	16.817	157.057
37974.320	45008.789	30605.979	29.262	26.334
1.021				
11/21/2015 6:15:00 PM	753300.000	69.721	16.814	157.053
37984.480	45024.246	30616.490	29.273	26.327
1.021				
11/21/2015 6:30:00 PM	754200.000	69.721	16.808	157.054
38000.668	45049.871	30633.912	29.291	26.315
1.021				
11/21/2015 6:45:00 PM	755100.000	69.722	16.810	157.057
37960.473	44999.535	30599.686	29.255	26.343
1.021				
11/21/2015 7:00:00 PM	756000.000	69.726	16.812	157.064
37941.676	44974.930	30582.955	29.237	26.356
1.021				
11/21/2015 7:15:00 PM	756900.000	69.723	16.815	157.057
37962.285	44996.332	30597.508	29.253	26.342
1.021				
11/21/2015 7:30:00 PM	757800.000	69.728	16.813	157.069
37987.078	45028.129	30619.131	29.276	26.325
1.021				
11/21/2015 7:45:00 PM	758700.000	69.731	16.816	157.076
37986.141	45023.797	30616.182	29.273	26.325
1.021				
11/21/2015 8:00:00 PM	759600.000	69.737	16.815	157.089
37980.063	45017.477	30611.887	29.268	26.330
1.021				
11/21/2015 8:15:00 PM	760500.000	69.733	16.809	157.080
38004.383	45052.398	30635.631	29.293	26.313
1.021				
11/21/2015 8:30:00 PM	761400.000	69.733	16.810	157.080
37997.410	45043.586	30629.641	29.287	26.318
1.021				
11/21/2015 8:45:00 PM	762300.000	69.749	16.810	157.116
37949.543	44986.676	30590.941	29.246	26.351
1.021				
11/21/2015 9:00:00 PM	763200.000	69.735	16.817	157.084
37991.766	45029.918	30620.346	29.277	26.321

1.021					
11/21/2015 9:15:00 PM	764100.000	69.754	16.818	157.128	
37974.215	45007.867	30605.350	29.261	26.334	
1.021					
11/21/2015 9:30:00 PM	765000.000	69.751	16.810	157.120	
37954.535	44992.496	30594.900	29.250	26.347	
1.021					
11/21/2015 9:45:00 PM	765900.000	69.732	16.819	157.079	
37990.039	45025.996	30617.680	29.275	26.323	
1.021					
11/21/2015 10:00:00 PM	766800.000	69.747	16.818	157.111	
37994.070	45031.137	30621.176	29.278	26.320	
1.021					
11/21/2015 10:15:00 PM	767700.000	69.733	16.812	157.081	
37992.875	45036.063	30624.525	29.281	26.321	
1.021					
11/21/2015 10:30:00 PM	768600.000	69.733	16.808	157.080	
37997.254	45045.195	30630.734	29.288	26.318	
1.021					
11/21/2015 10:45:00 PM	769500.000	69.736	16.818	157.087	
37978.492	45012.844	30608.736	29.265	26.331	
1.021					
11/21/2015 11:00:00 PM	770400.000	69.733	16.808	157.081	
37972.617	45016.250	30611.051	29.267	26.335	
1.021					
11/21/2015 11:15:00 PM	771300.000	69.745	16.813	157.106	
37971.984	45010.594	30607.205	29.263	26.335	
1.021					
11/21/2015 11:30:00 PM	772200.000	69.723	16.813	157.057	
37972.109	45010.387	30607.063	29.263	26.335	
1.021					
11/21/2015 11:45:00 PM	773100.000	69.722	16.813	157.057	
37976.488	45015.668	30610.654	29.267	26.332	
1.021					
11/22/2015 12:00:00 AM	774000.000	69.722	16.806	157.055	
37965.520	45009.727	30606.617	29.262	26.340	
1.021					
11/22/2015 12:15:00 AM	774900.000	69.717	16.809	157.045	
37989.656	45035.660	30624.252	29.281	26.323	
1.021					
11/22/2015 12:30:00 AM	775800.000	69.713	16.814	157.036	
37987.156	45026.789	30618.217	29.275	26.325	
1.021					
11/22/2015 12:45:00 AM	776700.000	69.712	16.815	157.033	
37976.813	45014.352	30609.760	29.266	26.332	
1.021					
11/22/2015 1:00:00 AM	777600.000	69.726	16.817	157.065	
37974.484	45009.434	30606.416	29.262	26.333	
1.021					
11/22/2015 1:15:00 AM	778500.000	69.709	16.816	157.027	
38018.332	45061.852	30642.059	29.300	26.303	
1.021					
11/22/2015 1:30:00 AM	779400.000	69.703	16.813	157.012	
37979.199	45018.602	30612.650	29.269	26.330	
1.021					
11/22/2015 1:45:00 AM	780300.000	69.698	16.809	157.002	
37971.348	45013.953	30609.490	29.265	26.336	
1.021					

11/22/2015 2:00:00 AM	781200.000	69.702	16.807	157.010
37979.793	45026.020	30617.695	29.274	26.330
1.021				
11/22/2015 2:15:00 AM	782100.000	69.695	16.811	156.995
37979.656	45021.477	30614.605	29.271	26.330
1.021				
11/22/2015 2:30:00 AM	783000.000	69.709	16.808	157.026
37972.410	45016.285	30611.076	29.267	26.335
1.021				
11/22/2015 2:45:00 AM	783900.000	69.694	16.808	156.993
37988.473	45034.969	30623.781	29.280	26.324
1.021				
11/22/2015 3:00:00 AM	784800.000	69.695	16.820	156.996
37960.379	44989.586	30592.920	29.248	26.343
1.021				
11/22/2015 3:15:00 AM	785700.000	69.696	16.806	156.997
37945.180	44986.141	30590.578	29.245	26.354
1.021				
11/22/2015 3:30:00 AM	786600.000	69.697	16.808	156.999
37956.391	44996.578	30597.676	29.253	26.346
1.021				
11/22/2015 3:45:00 AM	787500.000	69.694	16.815	156.993
37971.465	45007.383	30605.021	29.261	26.336
1.021				
11/22/2015 4:00:00 AM	788400.000	69.688	16.813	156.980
37963.258	44999.984	30599.990	29.255	26.341
1.021				
11/22/2015 4:15:00 AM	789300.000	69.713	16.824	157.036
37971.398	44998.809	30599.191	29.255	26.336
1.021				
11/22/2015 4:30:00 AM	790200.000	69.709	16.824	157.026
37991.766	45022.324	30615.184	29.272	26.321
1.021				
11/22/2015 4:45:00 AM	791100.000	69.696	16.814	156.998
37995.863	45037.816	30625.717	29.283	26.319
1.021				
11/22/2015 5:00:00 AM	792000.000	69.719	16.809	157.049
37970.141	45011.805	30608.029	29.264	26.336
1.021				
11/22/2015 5:15:00 AM	792900.000	69.704	16.813	157.015
37992.008	45034.328	30623.344	29.280	26.321
1.021				
11/22/2015 5:30:00 AM	793800.000	69.707	16.816	157.021
37995.207	45035.250	30623.973	29.281	26.319
1.021				
11/22/2015 5:45:00 AM	794700.000	69.711	16.822	157.030
37984.621	45016.535	30611.246	29.268	26.326
1.021				
11/22/2015 6:00:00 AM	795600.000	69.730	16.811	157.073
37988.359	45031.613	30621.500	29.278	26.324
1.021				
11/22/2015 6:15:00 AM	796500.000	69.722	16.812	157.055
37958.809	44995.605	30597.014	29.252	26.344
1.021				
11/22/2015 6:30:00 AM	797400.000	69.744	16.810	157.105
37967.070	45007.535	30605.127	29.261	26.339
1.021				
11/22/2015 6:45:00 AM	798300.000	69.730	16.812	157.074

37980.375	45021.793	30614.822	29.271	26.329
1.021				
11/22/2015 7:00:00 AM	799200.000	69.748	16.805	157.115
37989.504	45038.789	30626.379	29.283	26.323
1.021				
11/22/2015 7:15:00 AM	800100.000	69.741	16.809	157.098
37975.551	45018.848	30612.818	29.269	26.333
1.021				
11/22/2015 7:30:00 AM	801000.000	69.737	16.813	157.090
37970.492	45008.723	30605.932	29.262	26.336
1.021				
11/22/2015 7:45:00 AM	801900.000	69.745	16.806	157.108
37967.871	45012.336	30608.391	29.264	26.338
1.021				
11/22/2015 8:00:00 AM	802800.000	69.751	16.809	157.121
37968.676	45010.871	30607.393	29.263	26.337
1.021				
11/22/2015 8:15:00 AM	803700.000	69.758	16.797	157.136
37947.367	44997.051	30597.996	29.252	26.352
1.021				
11/22/2015 8:30:00 AM	804600.000	69.758	16.802	157.137
37976.508	45026.684	30618.146	29.274	26.332
1.021				
11/22/2015 8:45:00 AM	805500.000	69.762	16.801	157.146
37966.109	45015.883	30610.801	29.266	26.339
1.021				
11/22/2015 9:00:00 AM	806400.000	69.768	16.804	157.159
37960.598	45005.859	30603.986	29.259	26.343
1.021				
11/22/2015 9:15:00 AM	807300.000	69.764	16.814	157.151
37992.758	45033.957	30623.092	29.280	26.321
1.021				
11/22/2015 9:30:00 AM	808200.000	69.769	16.814	157.161
37978.973	45017.891	30612.168	29.268	26.330
1.021				
11/22/2015 9:45:00 AM	809100.000	69.768	16.812	157.158
37998.309	45042.324	30628.783	29.286	26.317
1.021				
11/22/2015 10:00:00 AM	810000.000	69.769	16.812	157.162
37952.168	44988.355	30592.082	29.247	26.349
1.021				
11/22/2015 10:15:00 AM	810900.000	69.775	16.818	157.175
37983.160	45018.836	30612.811	29.269	26.327
1.021				
11/22/2015 10:30:00 AM	811800.000	69.786	16.811	157.199
37968.266	45008.426	30605.732	29.261	26.338
1.021				
11/22/2015 10:45:00 AM	812700.000	69.789	16.811	157.207
37977.109	45018.277	30612.430	29.269	26.332
1.021				
11/22/2015 11:00:00 AM	813600.000	69.771	16.807	157.167
37986.082	45032.758	30622.275	29.279	26.325
1.021				
11/22/2015 11:15:00 AM	814500.000	69.789	16.810	157.206
37997.531	45044.004	30629.924	29.287	26.317
1.021				
11/22/2015 11:30:00 AM	815400.000	69.771	16.807	157.167
37990.770	45039.207	30626.662	29.283	26.322

1.021					
11/22/2015 11:45:00 AM	816300.000	69.772	16.817	157.168	
37971.355	45005.016	30603.410	29.259	26.336	
1.021					
11/22/2015 12:00:00 PM	817200.000	69.783	16.811	157.194	
37999.266	45044.543	30630.291	29.288	26.316	
1.021					
11/22/2015 12:15:00 PM	818100.000	69.760	16.813	157.141	
37971.922	45010.066	30606.848	29.263	26.335	
1.021					
11/22/2015 12:30:00 PM	819000.000	69.756	16.813	157.133	
37996.445	45039.324	30626.742	29.284	26.318	
1.021					
11/22/2015 12:45:00 PM	819900.000	69.754	16.811	157.128	
37996.383	45041.477	30628.207	29.285	26.318	
1.021					
11/22/2015 1:00:00 PM	820800.000	69.755	16.813	157.131	
37985.176	45025.602	30617.410	29.274	26.326	
1.021					
11/22/2015 1:15:00 PM	821700.000	69.747	16.804	157.111	
37956.500	45001.527	30601.039	29.256	26.346	
1.021					
11/22/2015 1:30:00 PM	822600.000	69.747	16.808	157.112	
37969.754	45012.422	30608.447	29.264	26.337	
1.021					
11/22/2015 1:45:00 PM	823500.000	69.745	16.809	157.106	
37988.563	45034.176	30623.242	29.280	26.324	
1.021					
11/22/2015 2:00:00 PM	824400.000	69.735	16.811	157.085	
37968.863	45008.762	30605.961	29.262	26.337	
1.021					
11/22/2015 2:15:00 PM	825300.000	69.735	16.815	157.085	
37987.125	45025.773	30617.527	29.274	26.325	
1.021					
11/22/2015 2:30:00 PM	826200.000	69.747	16.806	157.112	
37980.391	45027.082	30618.418	29.275	26.329	
1.021					
11/22/2015 2:45:00 PM	827100.000	69.727	16.806	157.067	
37985.480	45033.844	30623.014	29.279	26.326	
1.021					
11/22/2015 3:00:00 PM	828000.000	69.724	16.817	157.060	
37998.641	45037.531	30625.523	29.283	26.317	
1.021					
11/22/2015 3:15:00 PM	828900.000	69.738	16.811	157.093	
37955.453	44992.691	30595.033	29.250	26.347	
1.021					
11/22/2015 3:30:00 PM	829800.000	69.725	16.819	157.063	
37975.223	45007.984	30605.430	29.262	26.333	
1.021					
11/22/2015 3:45:00 PM	830700.000	69.725	16.812	157.063	
37995.961	45039.277	30626.711	29.284	26.319	
1.021					
11/22/2015 4:00:00 PM	831600.000	69.709	16.814	157.025	
37983.566	45022.711	30615.443	29.272	26.327	
1.021					
11/22/2015 4:15:00 PM	832500.000	69.711	16.806	157.031	
37991.457	45040.824	30627.764	29.285	26.322	
1.021					

11/22/2015 4:30:00 PM	833400.000	69.721	16.810	157.053
37980.543	45023.234	30615.801	29.272	26.329
1.021				
11/22/2015 4:45:00 PM	834300.000	69.704	16.814	157.014
37992.859	45034.531	30623.484	29.280	26.321
1.021				
11/22/2015 5:00:00 PM	835200.000	69.704	16.807	157.015
37973.262	45017.926	30612.189	29.268	26.334
1.021				
11/22/2015 5:15:00 PM	836100.000	69.702	16.811	157.012
37995.320	45040.121	30627.285	29.284	26.319
1.021				
11/22/2015 5:30:00 PM	837000.000	69.701	16.809	157.008
37974.398	45017.031	30611.584	29.268	26.334
1.021				
11/22/2015 5:45:00 PM	837900.000	69.699	16.811	157.004
37964.289	45002.809	30601.912	29.257	26.341
1.021				
11/22/2015 6:00:00 PM	838800.000	69.704	16.813	157.015
38005.191	45050.133	30634.090	29.292	26.312
1.021				
11/22/2015 6:15:00 PM	839700.000	69.718	16.815	157.046
37955.094	44988.242	30592.006	29.247	26.347
1.021				
11/22/2015 6:30:00 PM	840600.000	69.706	16.808	157.018
37967.609	45010.594	30607.205	29.263	26.338
1.021				
11/22/2015 6:45:00 PM	841500.000	69.708	16.810	157.024
37987.809	45032.117	30621.842	29.278	26.324
1.021				
11/22/2015 7:00:00 PM	842400.000	69.706	16.813	157.018
37989.934	45031.605	30621.494	29.278	26.323
1.021				
11/22/2015 7:15:00 PM	843300.000	69.726	16.807	157.064
37951.309	44991.797	30594.424	29.249	26.350
1.021				
11/22/2015 7:30:00 PM	844200.000	69.725	16.818	157.061
37958.215	44989.270	30592.705	29.248	26.345
1.021				
11/22/2015 7:45:00 PM	845100.000	69.727	16.814	157.067
37978.480	45017.211	30611.703	29.268	26.331
1.021				
11/22/2015 8:00:00 PM	846000.000	69.735	16.821	157.086
37999.086	45034.395	30623.391	29.281	26.316
1.021				
11/22/2015 8:15:00 PM	846900.000	69.734	16.813	157.083
37971.832	45010.414	30607.084	29.263	26.335
1.021				
11/22/2015 8:30:00 PM	847800.000	69.718	16.808	157.048
37976.941	45021.027	30614.299	29.270	26.332
1.021				
11/22/2015 8:45:00 PM	848700.000	69.737	16.820	157.090
37999.773	45036.012	30624.488	29.282	26.316
1.021				
11/22/2015 9:00:00 PM	849600.000	69.728	16.809	157.068
37985.086	45029.777	30620.248	29.277	26.326
1.021				
11/22/2015 9:15:00 PM	850500.000	69.726	16.810	157.065

37963.395	45003.535	30602.406	29.258	26.341
1.021				
11/22/2015 9:30:00 PM	851400.000	69.744	16.823	157.104
37972.219	45000.320	30600.219	29.256	26.335
1.021				
11/22/2015 9:45:00 PM	852300.000	69.729	16.821	157.072
37988.754	45022.328	30615.186	29.272	26.324
1.021				
11/22/2015 10:00:00 PM	853200.000	69.744	16.817	157.105
37938.504	44966.340	30577.111	29.231	26.358
1.021				
11/22/2015 10:15:00 PM	854100.000	69.730	16.814	157.074
37985.777	45025.332	30617.229	29.274	26.326
1.021				
11/22/2015 10:30:00 PM	855000.000	69.729	16.807	157.072
38020.508	45074.371	30650.574	29.309	26.302
1.021				
11/22/2015 10:45:00 PM	855900.000	69.745	16.810	157.107
37993.113	45038.230	30625.998	29.283	26.321
1.021				
11/22/2015 11:00:00 PM	856800.000	69.730	16.806	157.073
37988.254	45036.578	30624.875	29.281	26.324
1.021				
11/22/2015 11:15:00 PM	857700.000	69.749	16.810	157.116
37958.934	44998.070	30598.688	29.254	26.344
1.021				
11/22/2015 11:30:00 PM	858600.000	69.733	16.803	157.080
37992.027	45044.734	30630.420	29.287	26.321
1.021				
11/22/2015 11:45:00 PM	859500.000	69.730	16.810	157.073
37965.027	45005.473	30603.723	29.259	26.340
1.021				
11/23/2015 12:00:00 AM	860400.000	69.731	16.810	157.076
37968.355	45009.059	30606.160	29.262	26.338
1.021				
11/23/2015 12:15:00 AM	861300.000	69.745	16.814	157.107
38009.516	45053.746	30636.549	29.294	26.309
1.021				
11/23/2015 12:30:00 AM	862200.000	69.729	16.810	157.072
37948.395	44985.125	30589.885	29.245	26.352
1.021				
11/23/2015 12:45:00 AM	863100.000	69.727	16.818	157.066
37990.855	45027.676	30618.822	29.276	26.322
1.021				
11/23/2015 1:00:00 AM	864000.000	69.730	16.822	157.073
37997.492	45031.691	30621.551	29.279	26.318
1.021				
11/23/2015 1:15:00 AM	864900.000	69.737	16.816	157.090
37978.457	45015.219	30610.352	29.267	26.331
1.021				
11/23/2015 1:30:00 AM	865800.000	69.724	16.813	157.060
37992.766	45035.047	30623.832	29.281	26.321
1.021				
11/23/2015 1:45:00 AM	866700.000	69.721	16.813	157.053
37945.984	44979.418	30586.006	29.241	26.353
1.021				
11/23/2015 2:00:00 AM	867600.000	69.718	16.814	157.048
37973.625	45011.457	30607.791	29.264	26.334

1.021				
11/23/2015 2:15:00 AM	868500.000	69.718	16.826	157.046
37986.738	45014.762	30610.041	29.267	26.325
1.021				
11/23/2015 2:30:00 AM	869400.000	69.728	16.810	157.068
37975.789	45017.957	30612.213	29.268	26.333
1.021				
11/23/2015 2:45:00 AM	870300.000	69.714	16.814	157.037
37981.016	45020.141	30613.697	29.270	26.329
1.021				
11/23/2015 3:00:00 AM	871200.000	69.724	16.817	157.059
37973.348	45008.277	30605.631	29.262	26.334
1.021				
11/23/2015 3:15:00 AM	872100.000	69.729	16.807	157.071
37949.590	44990.133	30593.293	29.248	26.351
1.021				
11/23/2015 3:30:00 AM	873000.000	69.711	16.810	157.031
37951.695	44989.582	30592.918	29.248	26.349
1.021				
11/23/2015 3:45:00 AM	873900.000	69.725	16.811	157.062
37985.723	45028.934	30619.676	29.276	26.326
1.021				
11/23/2015 4:00:00 AM	874800.000	69.712	16.810	157.033
37979.738	45022.637	30615.395	29.272	26.330
1.021				
11/23/2015 4:15:00 AM	875700.000	69.728	16.808	157.070
37975.270	45019.047	30612.955	29.269	26.333
1.021				
11/23/2015 4:30:00 AM	876600.000	69.728	16.807	157.069
37976.059	45021.141	30614.377	29.270	26.332
1.021				
11/23/2015 4:45:00 AM	877500.000	69.714	16.807	157.037
37979.840	45025.535	30617.365	29.274	26.330
1.021				
11/23/2015 5:00:00 AM	878400.000	69.720	16.805	157.052
37971.539	45017.570	30611.947	29.268	26.336
1.021				
11/23/2015 5:15:00 AM	879300.000	69.723	16.804	157.057
37983.188	45032.641	30622.195	29.279	26.327
1.021				
11/23/2015 5:30:00 AM	880200.000	69.724	16.805	157.060
37984.762	45034.047	30623.154	29.280	26.326
1.021				
11/23/2015 5:45:00 AM	881100.000	69.743	16.806	157.102
37995.762	45045.758	30631.117	29.288	26.319
1.021				
11/23/2015 6:00:00 AM	882000.000	69.728	16.809	157.070
37988.746	45034.211	30623.264	29.280	26.324
1.021				
11/23/2015 6:15:00 AM	882900.000	69.745	16.816	157.108
37973.531	45009.031	30606.143	29.262	26.334
1.021				
11/23/2015 6:30:00 AM	883800.000	69.737	16.819	157.089
37972.352	45004.328	30602.945	29.259	26.335
1.021				
11/23/2015 6:45:00 AM	884700.000	69.757	16.810	157.135
37972.711	45013.773	30609.369	29.265	26.335
1.021				

11/23/2015 7:00:00 AM	885600.000	69.748	16.818	157.114
37968.563	45000.996	30600.680	29.256	26.338
1.021				
11/23/2015 7:15:00 AM	886500.000	69.750	16.807	157.119
37949.824	44990.668	30593.656	29.248	26.351
1.021				
11/23/2015 7:30:00 AM	887400.000	69.754	16.810	157.129
37956.398	44994.707	30596.400	29.251	26.346
1.021				
11/23/2015 7:45:00 AM	888300.000	69.764	16.803	157.149
37959.488	45005.523	30603.758	29.259	26.344
1.021				
11/23/2015 8:00:00 AM	889200.000	69.765	16.806	157.153
37970.879	45015.715	30610.688	29.266	26.336
1.021				
11/23/2015 8:15:00 AM	890100.000	69.790	16.812	157.208
37954.047	44990.035	30593.225	29.248	26.348
1.021				
11/23/2015 8:30:00 AM	891000.000	69.789	16.814	157.206
37966.156	45002.426	30601.652	29.257	26.339
1.021				
11/23/2015 8:45:00 AM	891900.000	69.795	16.806	157.221
37979.461	45025.980	30617.670	29.274	26.330
1.021				
11/23/2015 9:00:00 AM	892800.000	69.786	16.813	157.199
37974.434	45013.395	30609.109	29.265	26.334
1.021				
11/23/2015 9:15:00 AM	893700.000	69.786	16.812	157.200
37967.645	45005.977	30604.066	29.260	26.338
1.021				
11/23/2015 9:30:00 AM	894600.000	69.791	16.811	157.212
37953.723	44990.641	30593.637	29.249	26.348
1.021				
11/23/2015 9:45:00 AM	895500.000	69.794	16.815	157.218
37975.078	45011.664	30607.934	29.264	26.333
1.021				
11/23/2015 10:00:00 AM	896400.000	69.814	16.815	157.262
37976.289	45013.637	30609.275	29.265	26.332
1.021				
11/23/2015 10:15:00 AM	897300.000	69.814	16.810	157.262
38003.688	45050.941	30634.643	29.292	26.313
1.021				
11/23/2015 10:30:00 AM	898200.000	69.804	16.801	157.241
37953.527	45000.777	30600.531	29.255	26.348
1.021				
11/23/2015 10:45:00 AM	899100.000	69.800	16.804	157.232
37973.027	45021.043	30614.309	29.270	26.334
1.021				
11/23/2015 11:00:00 AM	900000.000	69.821	16.804	157.278
37954.336	44999.055	30599.359	29.254	26.347
1.021				
11/23/2015 11:15:00 AM	900900.000	69.804	16.809	157.239
37970.137	45012.059	30608.199	29.264	26.336
1.021				
11/23/2015 11:30:00 AM	901800.000	69.806	16.810	157.245
37952.223	44990.293	30593.400	29.248	26.349
1.021				
11/23/2015 11:45:00 AM	902700.000	69.799	16.805	157.229

37974.621	45021.598	30614.689	29.271	26.333
1.021				
11/23/2015 12:00:00 PM	903600.000	69.805	16.809	157.242
37962.078	45002.504	30601.703	29.257	26.342
1.021				
11/23/2015 12:15:00 PM	904500.000	69.803	16.818	157.238
37981.840	45017.090	30611.621	29.268	26.328
1.021				
11/23/2015 12:30:00 PM	905400.000	69.797	16.812	157.226
37965.137	45003.730	30602.539	29.258	26.340
1.021				
11/23/2015 12:45:00 PM	906300.000	69.813	16.817	157.260
37979.738	45015.305	30610.408	29.267	26.330
1.021				
11/23/2015 1:00:00 PM	907200.000	69.792	16.814	157.213
37968.164	45004.805	30603.270	29.259	26.338
1.021				
11/23/2015 1:15:00 PM	908100.000	69.802	16.815	157.236
37973.965	45010.176	30606.922	29.263	26.334
1.021				
11/23/2015 1:30:00 PM	909000.000	69.798	16.815	157.227
37965.121	44999.770	30599.846	29.255	26.340
1.021				
11/23/2015 1:45:00 PM	909900.000	69.780	16.815	157.186
37969.270	45004.855	30603.305	29.259	26.337
1.021				
11/23/2015 2:00:00 PM	910800.000	69.793	16.813	157.216
37974.027	45012.914	30608.781	29.265	26.334
1.021				
11/23/2015 2:15:00 PM	911700.000	69.788	16.812	157.204
37975.043	45014.848	30610.100	29.266	26.333
1.021				
11/23/2015 2:30:00 PM	912600.000	69.768	16.807	157.158
37960.738	45002.891	30601.969	29.257	26.343
1.021				
11/23/2015 2:45:00 PM	913500.000	69.762	16.811	157.146
37963.738	45002.684	30601.826	29.257	26.341
1.021				
11/23/2015 3:00:00 PM	914400.000	69.770	16.807	157.164
37970.281	45014.477	30609.846	29.266	26.336
1.021				
11/23/2015 3:15:00 PM	915300.000	69.751	16.813	157.120
37994.465	45036.523	30624.838	29.282	26.320
1.021				
11/23/2015 3:30:00 PM	916200.000	69.743	16.813	157.103
37985.813	45026.719	30618.172	29.275	26.326
1.021				
11/23/2015 3:45:00 PM	917100.000	69.739	16.813	157.094
37961.848	44998.754	30599.154	29.255	26.342
1.021				
11/23/2015 4:00:00 PM	918000.000	69.755	16.807	157.130
37960.199	45001.977	30601.346	29.257	26.343
1.021				
11/23/2015 4:15:00 PM	918900.000	69.734	16.801	157.083
37971.926	45022.781	30615.494	29.271	26.335
1.021				
11/23/2015 4:30:00 PM	919800.000	69.730	16.807	157.073
37963.695	45006.219	30604.230	29.260	26.341

1.021				
11/23/2015 4:45:00 PM	920700.000	69.732	16.804	157.079
37974.895	45022.902	30615.576	29.271	26.333
1.021				
11/23/2015 5:00:00 PM	921600.000	69.721	16.804	157.053
37963.883	45010.281	30606.992	29.262	26.341
1.021				
11/23/2015 5:15:00 PM	922500.000	69.718	16.814	157.047
37962.727	44998.098	30598.709	29.254	26.342
1.021				
11/23/2015 5:30:00 PM	923400.000	69.717	16.815	157.045
37978.398	45015.504	30610.545	29.267	26.331
1.021				
11/23/2015 5:45:00 PM	924300.000	69.734	16.810	157.083
37982.672	45026.117	30617.762	29.274	26.328
1.021				
11/23/2015 6:00:00 PM	925200.000	69.713	16.814	157.036
37979.789	45018.320	30612.461	29.269	26.330
1.021				
11/23/2015 6:15:00 PM	926100.000	69.716	16.813	157.042
37974.508	45013.320	30609.061	29.265	26.333
1.021				
11/23/2015 6:30:00 PM	927000.000	69.723	16.814	157.057
37950.828	44984.531	30589.482	29.244	26.350
1.021				
11/23/2015 6:45:00 PM	927900.000	69.712	16.809	157.033
37965.957	45007.375	30605.018	29.261	26.339
1.021				
11/23/2015 7:00:00 PM	928800.000	69.711	16.820	157.031
37969.168	45000.180	30600.125	29.256	26.337
1.021				
11/23/2015 7:15:00 PM	929700.000	69.727	16.809	157.067
37955.906	44994.836	30596.488	29.251	26.346
1.021				
11/23/2015 7:30:00 PM	930600.000	69.716	16.810	157.043
37988.219	45033.059	30622.482	29.279	26.324
1.021				
11/23/2015 7:45:00 PM	931500.000	69.733	16.808	157.080
37971.715	45014.918	30610.146	29.266	26.335
1.021				
11/23/2015 8:00:00 PM	932400.000	69.722	16.807	157.055
37973.105	45017.461	30611.873	29.268	26.334
1.021				
11/23/2015 8:15:00 PM	933300.000	69.719	16.820	157.049
37987.723	45022.086	30615.021	29.272	26.324
1.021				
11/23/2015 8:30:00 PM	934200.000	69.725	16.816	157.063
37981.141	45018.320	30612.461	29.269	26.329
1.021				
11/23/2015 8:45:00 PM	935100.000	69.726	16.808	157.064
37979.141	45023.547	30616.012	29.272	26.330
1.021				
11/23/2015 9:00:00 PM	936000.000	69.749	16.810	157.117
37953.734	44992.000	30594.563	29.249	26.348
1.021				
11/23/2015 9:15:00 PM	936900.000	69.731	16.812	157.077
37963.711	45001.586	30601.080	29.257	26.341
1.021				

11/23/2015 9:30:00 PM	937800.000	69.751	16.810	157.121
38012.992	45061.793	30642.021	29.300	26.307
1.021				
11/23/2015 9:45:00 PM	938700.000	69.737	16.811	157.089
37961.844	45000.711	30600.486	29.256	26.342
1.021				
11/23/2015 10:00:00 PM	939600.000	69.755	16.817	157.131
37973.465	45007.871	30605.354	29.261	26.334
1.021				
11/23/2015 10:15:00 PM	940500.000	69.736	16.814	157.088
37965.434	45001.043	30600.709	29.256	26.340
1.021				
11/23/2015 10:30:00 PM	941400.000	69.747	16.810	157.111
37963.625	45003.535	30602.406	29.258	26.341
1.021				
11/23/2015 10:45:00 PM	942300.000	69.766	16.804	157.154
37978.137	45026.926	30618.313	29.274	26.331
1.021				
11/23/2015 11:00:00 PM	943200.000	69.760	16.815	157.142
37949.063	44980.734	30586.902	29.242	26.351
1.021				
11/23/2015 11:15:00 PM	944100.000	69.749	16.812	157.116
37986.340	45027.961	30619.016	29.276	26.325
1.021				
11/23/2015 11:30:00 PM	945000.000	69.762	16.815	157.145
37970.676	45007.152	30604.863	29.261	26.336
1.021				
11/23/2015 11:45:00 PM	945900.000	69.752	16.813	157.124
37966.488	45004.156	30602.826	29.258	26.339
1.021				
11/24/2015 12:00:00 AM	946800.000	69.749	16.805	157.117
37958.512	45002.125	30601.445	29.257	26.345
1.021				
11/24/2015 12:15:00 AM	947700.000	69.751	16.806	157.122
37958.938	45002.449	30601.668	29.257	26.344
1.021				
11/24/2015 12:30:00 AM	948600.000	69.747	16.811	157.111
37985.578	45028.043	30619.072	29.276	26.326
1.021				
11/24/2015 12:45:00 AM	949500.000	69.751	16.816	157.120
37998.480	45038.500	30626.180	29.283	26.317
1.021				
11/24/2015 1:00:00 AM	950400.000	69.744	16.808	157.105
37996.121	45044.113	30630.000	29.287	26.318
1.021				
11/24/2015 1:15:00 AM	951300.000	69.747	16.807	157.111
37978.031	45024.105	30616.395	29.272	26.331
1.021				
11/24/2015 1:30:00 AM	952200.000	69.749	16.806	157.116
37976.570	45023.355	30615.885	29.272	26.332
1.021				
11/24/2015 1:45:00 AM	953100.000	69.742	16.799	157.101
37977.148	45030.313	30620.615	29.277	26.332
1.021				
11/24/2015 2:00:00 AM	954000.000	69.743	16.797	157.103
37977.945	45033.582	30622.838	29.279	26.331
1.021				
11/24/2015 2:15:00 AM	954900.000	69.739	16.812	157.095

37992.668	45035.742	30624.307	29.281	26.321
1.021				
11/24/2015 2:30:00 AM	955800.000	69.738	16.810	157.091
37976.609	45018.844	30612.816	29.269	26.332
1.021				
11/24/2015 2:45:00 AM	956700.000	69.736	16.813	157.088
37976.574	45015.934	30610.838	29.267	26.332
1.021				
11/24/2015 3:00:00 AM	957600.000	69.736	16.817	157.088
37995.113	45033.887	30623.045	29.280	26.319
1.021				
11/24/2015 3:15:00 AM	958500.000	69.739	16.811	157.095
37975.820	45016.477	30611.207	29.267	26.333
1.021				
11/24/2015 3:30:00 AM	959400.000	69.735	16.813	157.086
37986.633	45027.328	30618.586	29.275	26.325
1.021				
11/24/2015 3:45:00 AM	960300.000	69.749	16.805	157.116
37954.043	44996.824	30597.842	29.253	26.348
1.021				
11/24/2015 4:00:00 AM	961200.000	69.748	16.819	157.115
37987.395	45022.496	30615.299	29.272	26.325
1.021				
11/24/2015 4:15:00 AM	962100.000	69.734	16.803	157.082
38013.137	45069.664	30647.373	29.305	26.307
1.021				
11/24/2015 4:30:00 AM	963000.000	69.751	16.816	157.120
37961.320	44994.277	30596.111	29.251	26.343
1.021				
11/24/2015 4:45:00 AM	963900.000	69.738	16.809	157.091
37992.035	45038.289	30626.039	29.283	26.321
1.021				
11/24/2015 5:00:00 AM	964800.000	69.741	16.808	157.098
37962.113	45004.078	30602.775	29.258	26.342
1.021				
11/24/2015 5:15:00 AM	965700.000	69.741	16.814	157.098
37991.922	45032.617	30622.182	29.279	26.321
1.021				
11/24/2015 5:30:00 AM	966600.000	69.739	16.804	157.095
37985.953	45035.648	30624.242	29.281	26.326
1.021				
11/24/2015 5:45:00 AM	967500.000	69.760	16.803	157.141
37970.020	45018.012	30612.250	29.268	26.337
1.021				
11/24/2015 6:00:00 AM	968400.000	69.759	16.822	157.140
37997.352	45031.266	30621.264	29.279	26.318
1.021				
11/24/2015 6:15:00 AM	969300.000	69.765	16.813	157.151
37955.102	44990.402	30593.475	29.248	26.347
1.021				
11/24/2015 6:30:00 AM	970200.000	69.754	16.805	157.128
37956.492	44999.730	30599.816	29.255	26.346
1.021				
11/24/2015 6:45:00 AM	971100.000	69.757	16.817	157.135
37986.617	45023.551	30616.016	29.273	26.325
1.021				
11/24/2015 7:00:00 AM	972000.000	69.765	16.811	157.153
37968.422	45008.328	30605.666	29.261	26.338

1.021					
11/24/2015 7:15:00 AM	972900.000	69.784	16.809	157.195	
37969.801	45011.934	30608.115	29.264	26.337	
1.021					
11/24/2015 7:30:00 AM	973800.000	69.771	16.807	157.167	
37967.961	45012.168	30608.277	29.264	26.338	
1.021					
11/24/2015 7:45:00 AM	974700.000	69.777	16.810	157.179	
37973.188	45014.785	30610.057	29.266	26.334	
1.021					
11/24/2015 8:00:00 AM	975600.000	69.783	16.814	157.192	
37985.578	45025.371	30617.254	29.274	26.326	
1.021					
11/24/2015 8:15:00 AM	976500.000	69.791	16.811	157.212	
37997.801	45043.438	30629.539	29.287	26.317	
1.021					
11/24/2015 8:30:00 AM	977400.000	69.792	16.803	157.213	
37988.211	45039.395	30626.791	29.283	26.324	
1.021					
11/24/2015 8:45:00 AM	978300.000	69.795	16.816	157.221	
37960.344	44993.840	30595.813	29.251	26.343	
1.021					
11/24/2015 9:00:00 AM	979200.000	69.804	16.809	157.239	
37976.828	45020.082	30613.656	29.270	26.332	
1.021					
11/24/2015 9:15:00 AM	980100.000	69.827	16.809	157.291	
37966.547	45007.727	30605.256	29.261	26.339	
1.021					
11/24/2015 9:30:00 AM	981000.000	69.813	16.805	157.260	
37951.563	44994.688	30596.391	29.251	26.349	
1.021					
11/24/2015 9:45:00 AM	981900.000	69.823	16.807	157.282	
37996.801	45045.551	30630.977	29.288	26.318	
1.021					
11/24/2015 10:00:00 AM	982800.000	69.838	16.814	157.317	
37975.535	45013.277	30609.031	29.265	26.333	
1.021					
11/24/2015 10:15:00 AM	983700.000	69.844	16.808	157.329	
37948.922	44987.898	30591.771	29.246	26.351	
1.021					
11/24/2015 10:30:00 AM	984600.000	69.827	16.810	157.291	
37977.109	45019.797	30613.465	29.270	26.332	
1.021					
11/24/2015 10:45:00 AM	985500.000	69.850	16.812	157.344	
37976.441	45016.680	30611.344	29.267	26.332	
1.021					
11/24/2015 11:00:00 AM	986400.000	69.851	16.806	157.347	
37965.695	45009.660	30606.568	29.262	26.340	
1.021					
11/24/2015 11:15:00 AM	987300.000	69.854	16.809	157.353	
37988.574	45034.375	30623.377	29.280	26.324	
1.021					
11/24/2015 11:30:00 AM	988200.000	69.840	16.806	157.323	
37963.449	45007.723	30605.254	29.261	26.341	
1.021					
11/24/2015 11:45:00 AM	989100.000	69.838	16.803	157.317	
37978.738	45028.438	30619.340	29.275	26.331	
1.021					

11/24/2015 12:00:00 PM	99000.000	69.841	16.808	157.324
37993.859	45041.082	30627.938	29.285	26.320
1.021				
11/24/2015 12:15:00 PM	99090.000	69.857	16.797	157.359
37964.711	45017.805	30612.107	29.267	26.340
1.021				
11/24/2015 12:30:00 PM	99180.000	69.854	16.811	157.352
37965.832	45005.258	30603.578	29.259	26.339
1.021				
11/24/2015 12:45:00 PM	99270.000	69.834	16.810	157.309
37967.758	45008.172	30605.559	29.261	26.338
1.021				
11/24/2015 1:00:00 PM	99360.000	69.853	16.806	157.351
37977.387	45023.617	30616.063	29.272	26.331
1.021				
11/24/2015 1:15:00 PM	99450.000	69.836	16.813	157.313
37988.738	45030.352	30620.641	29.277	26.324
1.021				
11/24/2015 1:30:00 PM	99540.000	69.826	16.809	157.290
37995.590	45042.691	30629.031	29.286	26.319
1.021				
11/24/2015 1:45:00 PM	99630.000	69.820	16.812	157.276
37958.508	44994.883	30596.523	29.252	26.345
1.021				
11/24/2015 2:00:00 PM	99720.000	69.819	16.807	157.275
37956.102	44997.750	30598.473	29.253	26.346
1.021				
11/24/2015 2:15:00 PM	99810.000	69.815	16.814	157.266
37978.465	45017.016	30611.572	29.268	26.331
1.021				
11/24/2015 2:30:00 PM	99900.000	69.808	16.805	157.249
37958.043	45001.754	30601.195	29.256	26.345
1.021				
11/24/2015 2:45:00 PM	99990.000	69.805	16.812	157.242
37967.480	45005.605	30603.813	29.259	26.338
1.021				
11/24/2015 3:00:00 PM	100080.000	69.812	16.814	157.258
37980.688	45019.648	30613.363	29.270	26.329
1.021				
11/24/2015 3:15:00 PM	100170.000	69.792	16.806	157.214
37988.230	45036.738	30624.984	29.282	26.324
1.021				
11/24/2015 3:30:00 PM	100260.000	69.798	16.810	157.226
37985.281	45029.574	30620.113	29.277	26.326
1.021				
11/24/2015 3:45:00 PM	100350.000	69.783	16.803	157.193
37958.008	45004.117	30602.803	29.258	26.345
1.021				
11/24/2015 4:00:00 PM	100440.000	69.770	16.813	157.164
38001.602	45045.156	30630.709	29.288	26.315
1.021				
11/24/2015 4:15:00 PM	100530.000	69.783	16.813	157.194
37959.020	44994.512	30596.270	29.251	26.344
1.021				
11/24/2015 4:30:00 PM	100620.000	69.778	16.816	157.181
37992.473	45031.203	30621.219	29.278	26.321
1.021				
11/24/2015 4:45:00 PM	100710.000	69.756	16.813	157.132

37968.465	45005.879	30604.000	29.260	26.338
1.021				
11/24/2015 5:00:00 PM	1008000.000	69.751	16.808	157.120
37949.449	44988.254	30592.014	29.247	26.351
1.021				
11/24/2015 5:15:00 PM	1008900.000	69.749	16.814	157.116
37997.801	45040.113	30627.279	29.284	26.317
1.021				
11/24/2015 5:30:00 PM	1009800.000	69.742	16.805	157.100
38006.813	45059.840	30640.693	29.298	26.311
1.021				
11/24/2015 5:45:00 PM	1010700.000	69.755	16.811	157.130
37990.371	45033.914	30623.064	29.280	26.322
1.021				
11/24/2015 6:00:00 PM	1011600.000	69.750	16.806	157.119
37962.906	45006.977	30604.746	29.260	26.342
1.021				
11/24/2015 6:15:00 PM	1012500.000	69.729	16.810	157.071
37969.359	45010.523	30607.156	29.263	26.337
1.021				
11/24/2015 6:30:00 PM	1013400.000	69.733	16.814	157.081
37957.133	44992.086	30594.619	29.250	26.346
1.021				
11/24/2015 6:45:00 PM	1014300.000	69.727	16.815	157.066
37984.613	45023.500	30615.982	29.273	26.326
1.021				
11/24/2015 7:00:00 PM	1015200.000	69.728	16.809	157.069
38014.922	45065.422	30644.488	29.302	26.305
1.021				
11/24/2015 7:15:00 PM	1016100.000	69.727	16.803	157.066
37966.918	45014.426	30609.813	29.265	26.339
1.021				
11/24/2015 7:30:00 PM	1017000.000	69.725	16.807	157.063
37969.547	45013.156	30608.949	29.265	26.337
1.021				
11/24/2015 7:45:00 PM	1017900.000	69.729	16.807	157.072
37969.098	45013.340	30609.074	29.265	26.337
1.021				
11/24/2015 8:00:00 PM	1018800.000	69.725	16.812	157.062
37974.883	45014.559	30609.902	29.266	26.333
1.021				
11/24/2015 8:15:00 PM	1019700.000	69.735	16.812	157.085
37973.281	45013.020	30608.854	29.265	26.334
1.021				
11/24/2015 8:30:00 PM	1020600.000	69.745	16.811	157.108
37975.941	45016.715	30611.369	29.267	26.332
1.021				
11/24/2015 8:45:00 PM	1021500.000	69.736	16.808	157.087
37979.504	45024.516	30616.672	29.273	26.330
1.021				
11/24/2015 9:00:00 PM	1022400.000	69.737	16.813	157.090
37967.855	45004.984	30603.393	29.259	26.338
1.021				
11/24/2015 9:15:00 PM	1023300.000	69.737	16.806	157.090
37982.832	45030.250	30620.570	29.277	26.328
1.021				
11/24/2015 9:30:00 PM	1024200.000	69.759	16.812	157.139
37967.137	45005.375	30603.656	29.259	26.339

1.021					
11/24/2015 9:45:00 PM	1025100.000	69.747	16.816	157.112	
37941.145	44970.285	30579.795	29.234	26.357	
1.021					
11/24/2015 10:00:00 PM	1026000.000	69.752	16.805	157.123	
37979.758	45027.406	30618.639	29.275	26.330	
1.021					
11/24/2015 10:15:00 PM	1026900.000	69.752	16.804	157.124	
37952.195	44995.801	30597.145	29.252	26.349	
1.021					
11/24/2015 10:30:00 PM	1027800.000	69.758	16.805	157.136	
37957.004	45000.879	30600.600	29.256	26.346	
1.021					
11/24/2015 10:45:00 PM	1028700.000	69.775	16.817	157.174	
37969.270	45002.805	30601.910	29.258	26.337	
1.021					
11/24/2015 11:00:00 PM	1029600.000	69.775	16.814	157.176	
38001.293	45043.621	30629.664	29.287	26.315	
1.021					
11/24/2015 11:15:00 PM	1030500.000	69.767	16.813	157.156	
37977.555	45017.375	30611.816	29.268	26.331	
1.021					
11/24/2015 11:30:00 PM	1031400.000	69.781	16.812	157.190	
37981.156	45021.992	30614.955	29.271	26.329	
1.021					
11/24/2015 11:45:00 PM	1032300.000	69.769	16.814	157.162	
37978.434	45017.430	30611.854	29.268	26.331	
1.021					
11/25/2015 12:00:00 AM	1033200.000	69.770	16.807	157.164	
37995.422	45043.734	30629.742	29.287	26.319	
1.021					
11/25/2015 12:15:00 AM	1034100.000	69.775	16.809	157.176	
37959.566	44999.527	30599.682	29.255	26.344	
1.021					
11/25/2015 12:30:00 AM	1035000.000	69.794	16.812	157.218	
37981.266	45022.121	30615.043	29.271	26.329	
1.021					
11/25/2015 12:45:00 AM	1035900.000	69.794	16.809	157.218	
37971.977	45013.980	30609.508	29.265	26.335	
1.021					
11/25/2015 1:00:00 AM	1036800.000	69.778	16.810	157.183	
37997.055	45043.438	30629.539	29.287	26.318	
1.021					
11/25/2015 1:15:00 AM	1037700.000	69.783	16.806	157.192	
37977.141	45023.137	30615.734	29.272	26.332	
1.021					
11/25/2015 1:30:00 AM	1038600.000	69.804	16.805	157.241	
37977.176	45024.883	30616.920	29.273	26.332	
1.021					
11/25/2015 1:45:00 AM	1039500.000	69.791	16.808	157.210	
37989.500	45036.633	30624.912	29.282	26.323	
1.021					
11/25/2015 2:00:00 AM	1040400.000	69.790	16.808	157.208	
37976.570	45020.406	30613.879	29.270	26.332	
1.021					
11/25/2015 2:15:00 AM	1041300.000	69.790	16.807	157.209	
37982.613	45029.180	30619.842	29.276	26.328	
1.021					

11/25/2015 2:30:00 AM	1042200.000	69.789	16.815	157.207
38018.277	45063.047	30642.873	29.301	26.303
1.021				
11/25/2015 2:45:00 AM	1043100.000	69.791	16.796	157.210
37946.336	44996.898	30597.893	29.252	26.353
1.021				
11/25/2015 3:00:00 AM	1044000.000	69.791	16.804	157.211
37974.031	45021.953	30614.930	29.271	26.334
1.021				
11/25/2015 3:15:00 AM	1044900.000	69.793	16.799	157.216
37941.152	44987.980	30591.828	29.246	26.357
1.021				
11/25/2015 3:30:00 AM	1045800.000	69.786	16.802	157.200
37970.043	45019.648	30613.363	29.269	26.337
1.021				
11/25/2015 3:45:00 AM	1046700.000	69.785	16.808	157.198
37988.207	45034.563	30623.502	29.280	26.324
1.021				
11/25/2015 4:00:00 AM	1047600.000	69.789	16.806	157.207
37970.621	45015.598	30610.609	29.266	26.336
1.021				
11/25/2015 4:15:00 AM	1048500.000	69.798	16.818	157.228
37977.934	45012.273	30608.348	29.265	26.331
1.021				
11/25/2015 4:30:00 AM	1049400.000	69.789	16.809	157.207
37975.852	45019.375	30613.176	29.269	26.333
1.021				
11/25/2015 4:45:00 AM	1050300.000	69.802	16.814	157.236
37971.848	45009.352	30606.361	29.262	26.335
1.021				
11/25/2015 5:00:00 AM	1051200.000	69.789	16.808	157.207
37973.215	45016.695	30611.355	29.267	26.334
1.021				
11/25/2015 5:15:00 AM	1052100.000	69.806	16.812	157.244
37971.027	45009.988	30606.795	29.263	26.336
1.021				
11/25/2015 5:30:00 AM	1053000.000	69.793	16.805	157.216
37964.727	45010.035	30606.824	29.262	26.340
1.021				
11/25/2015 5:45:00 AM	1053900.000	69.796	16.803	157.223
38002.652	45056.793	30638.621	29.296	26.314
1.021				
11/25/2015 6:00:00 AM	1054800.000	69.793	16.812	157.216
37980.250	45021.457	30614.594	29.271	26.329
1.021				
11/25/2015 6:15:00 AM	1055700.000	69.799	16.800	157.230
37974.574	45026.902	30618.293	29.274	26.333
1.021				
11/25/2015 6:30:00 AM	1056600.000	69.802	16.803	157.235
37982.289	45032.734	30622.262	29.279	26.328
1.021				
11/25/2015 6:45:00 AM	1057500.000	69.804	16.812	157.241
37980.488	45021.563	30614.664	29.271	26.329
1.021				
11/25/2015 7:00:00 AM	1058400.000	69.804	16.811	157.239
37968.277	45008.066	30605.488	29.261	26.338
1.021				
11/25/2015 7:15:00 AM	1059300.000	69.811	16.804	157.256

37951.262	44994.430	30596.215	29.251	26.350
1.021				
11/25/2015 7:30:00 AM	1060200.000	69.816	16.804	157.267
37989.055	45039.504	30626.865	29.283	26.323
1.021				
11/25/2015 7:45:00 AM	1061100.000	69.836	16.812	157.313
37975.172	45015.078	30610.256	29.266	26.333
1.021				
11/25/2015 8:00:00 AM	1062000.000	69.826	16.810	157.289
37976.742	45018.551	30612.617	29.269	26.332
1.021				
11/25/2015 8:15:00 AM	1062900.000	69.829	16.807	157.296
37968.512	45011.832	30608.047	29.264	26.338
1.021				
11/25/2015 8:30:00 AM	1063800.000	69.830	16.811	157.298
37982.762	45025.422	30617.289	29.274	26.328
1.021				
11/25/2015 8:45:00 AM	1064700.000	69.840	16.804	157.321
38004.258	45057.973	30639.424	29.297	26.313
1.021				
11/25/2015 9:00:00 AM	1065600.000	69.861	16.806	157.369
37952.441	44994.309	30596.133	29.251	26.349
1.021				
11/25/2015 9:15:00 AM	1066500.000	69.868	16.805	157.384
37965.797	45010.855	30607.383	29.263	26.339
1.021				
11/25/2015 9:30:00 AM	1067400.000	69.860	16.804	157.366
37942.785	44984.832	30589.688	29.244	26.355
1.021				
11/25/2015 9:45:00 AM	1068300.000	69.861	16.806	157.368
37993.977	45043.465	30629.559	29.286	26.320
1.021				
11/25/2015 10:00:00 AM	1069200.000	69.867	16.806	157.381
37959.344	45002.582	30601.758	29.257	26.344
1.021				
11/25/2015 10:15:00 AM	1070100.000	69.886	16.808	157.425
37980.773	45025.750	30617.512	29.274	26.329
1.021				
11/25/2015 10:30:00 AM	1071000.000	69.881	16.805	157.414
37966.555	45011.848	30608.059	29.264	26.339
1.021				
11/25/2015 10:45:00 AM	1071900.000	69.880	16.811	157.413
37981.191	45023.117	30615.723	29.272	26.329
1.021				
11/25/2015 11:00:00 AM	1072800.000	69.887	16.801	157.428
37977.387	45028.625	30619.467	29.275	26.331
1.021				
11/25/2015 11:15:00 AM	1073700.000	69.891	16.803	157.437
37956.047	45001.621	30601.105	29.256	26.346
1.021				
11/25/2015 11:30:00 AM	1074600.000	69.893	16.798	157.441
37982.000	45037.758	30625.678	29.282	26.328
1.021				
11/25/2015 11:45:00 AM	1075500.000	69.896	16.809	157.447
37969.063	45010.785	30607.336	29.263	26.337
1.021				
11/25/2015 12:00:00 PM	1076400.000	69.903	16.801	157.463
37959.070	45007.164	30604.871	29.260	26.344

1.021					
11/25/2015 12:15:00 PM	1077300.000	69.900	16.805	157.455	
38004.332	45056.898	30638.693	29.296	26.313	
1.021					
11/25/2015 12:30:00 PM	1078200.000	69.919	16.814	157.499	
37951.895	44985.520	30590.156	29.245	26.349	
1.021					
11/25/2015 12:45:00 PM	1079100.000	69.916	16.813	157.492	
37969.098	45007.348	30604.998	29.261	26.337	
1.021					
11/25/2015 1:00:00 PM	1080000.000	69.895	16.808	157.445	
37981.660	45026.801	30618.227	29.275	26.328	
1.021					
11/25/2015 1:15:00 PM	1080900.000	69.897	16.809	157.450	
37948.125	44985.965	30590.457	29.245	26.352	
1.021					
11/25/2015 1:30:00 PM	1081800.000	69.911	16.812	157.481	
37960.969	44998.691	30599.113	29.254	26.343	
1.021					
11/25/2015 1:45:00 PM	1082700.000	69.896	16.806	157.448	
37965.523	45009.457	30606.434	29.262	26.340	
1.021					
11/25/2015 2:00:00 PM	1083600.000	69.906	16.800	157.469	
37944.676	44991.180	30594.004	29.248	26.354	
1.021					
11/25/2015 2:15:00 PM	1084500.000	69.889	16.807	157.431	
37972.418	45016.824	30611.443	29.267	26.335	
1.021					
11/25/2015 2:30:00 PM	1085400.000	69.896	16.814	157.447	
37981.000	45020.293	30613.801	29.270	26.329	
1.021					
11/25/2015 2:45:00 PM	1086300.000	69.879	16.807	157.409	
37982.031	45028.590	30619.441	29.276	26.328	
1.021					
11/25/2015 3:00:00 PM	1087200.000	69.871	16.810	157.391	
37987.105	45030.934	30621.037	29.278	26.325	
1.021					
11/25/2015 3:15:00 PM	1088100.000	69.864	16.808	157.376	
37982.879	45028.516	30619.393	29.276	26.328	
1.021					
11/25/2015 3:30:00 PM	1089000.000	69.874	16.814	157.399	
37987.379	45027.855	30618.941	29.276	26.325	
1.021					
11/25/2015 3:45:00 PM	1089900.000	69.867	16.817	157.382	
37955.473	44986.723	30590.975	29.246	26.347	
1.021					
11/25/2015 4:00:00 PM	1090800.000	69.847	16.820	157.337	
37982.926	45016.137	30610.973	29.267	26.328	
1.021					
11/25/2015 4:15:00 PM	1091700.000	69.857	16.814	157.361	
37975.637	45013.664	30609.293	29.265	26.333	
1.021					
11/25/2015 4:30:00 PM	1092600.000	69.836	16.804	157.312	
37970.004	45017.633	30611.992	29.268	26.337	
1.021					
11/25/2015 4:45:00 PM	1093500.000	69.847	16.815	157.337	
37955.395	44988.238	30592.002	29.247	26.347	
1.021					

11/25/2015 5:00:00 PM	1094400.000	69.820	16.816	157.276
37992.398	45031.293	30621.281	29.278	26.321
1.021				
11/25/2015 5:15:00 PM	1095300.000	69.817	16.810	157.270
37954.113	44992.535	30594.926	29.250	26.348
1.021				
11/25/2015 5:30:00 PM	1096200.000	69.814	16.812	157.264
37971.531	45010.859	30607.385	29.263	26.336
1.021				
11/25/2015 5:45:00 PM	1097100.000	69.827	16.807	157.292
37984.777	45031.211	30621.225	29.278	26.326
1.021				
11/25/2015 6:00:00 PM	1098000.000	69.800	16.811	157.232
37977.594	45018.938	30612.879	29.269	26.331
1.021				
11/25/2015 6:15:00 PM	1098900.000	69.798	16.817	157.227
37984.320	45020.828	30614.166	29.271	26.327
1.021				
11/25/2015 6:30:00 PM	1099800.000	69.811	16.809	157.255
37982.313	45026.582	30618.078	29.274	26.328
1.021				
11/25/2015 6:45:00 PM	1100700.000	69.811	16.807	157.255
37955.723	44996.945	30597.926	29.253	26.346
1.021				
11/25/2015 7:00:00 PM	1101600.000	69.804	16.816	157.240
37989.883	45028.496	30619.379	29.276	26.323
1.021				
11/25/2015 7:15:00 PM	1102500.000	69.784	16.815	157.196
37974.223	45010.727	30607.297	29.263	26.334
1.021				
11/25/2015 7:30:00 PM	1103400.000	69.784	16.819	157.194
37990.180	45026.258	30617.857	29.275	26.323
1.021				
11/25/2015 7:45:00 PM	1104300.000	69.782	16.817	157.191
37997.484	45036.520	30624.836	29.282	26.318
1.021				
11/25/2015 8:00:00 PM	1105200.000	69.780	16.811	157.186
37988.477	45031.668	30621.537	29.278	26.324
1.021				
11/25/2015 8:15:00 PM	1106100.000	69.782	16.814	157.191
38012.199	45057.359	30639.006	29.297	26.307
1.021				
11/25/2015 8:30:00 PM	1107000.000	69.780	16.819	157.186
37992.121	45028.016	30619.053	29.276	26.321
1.021				
11/25/2015 8:45:00 PM	1107900.000	69.786	16.817	157.199
37973.230	45008.043	30605.471	29.261	26.334
1.021				
11/25/2015 9:00:00 PM	1108800.000	69.787	16.805	157.202
37964.676	45009.434	30606.416	29.262	26.340
1.021				
11/25/2015 9:15:00 PM	1109700.000	69.782	16.811	157.191
38005.469	45051.809	30635.230	29.293	26.312
1.021				
11/25/2015 9:30:00 PM	1110600.000	69.801	16.822	157.235
37976.965	45007.105	30604.834	29.261	26.332
1.021				
11/25/2015 9:45:00 PM	1111500.000	69.806	16.806	157.244

37984.453	45032.523	30622.117	29.279	26.327
1.021				
11/25/2015 10:00:00 PM	1112400.000	69.811	16.813	157.255
37958.816	44994.805	30596.469	29.252	26.344
1.021				
11/25/2015 10:15:00 PM	1113300.000	69.795	16.806	157.220
37981.406	45028.910	30619.662	29.276	26.329
1.021				
11/25/2015 10:30:00 PM	1114200.000	69.815	16.809	157.266
37990.266	45036.105	30624.553	29.281	26.323
1.021				
11/25/2015 10:45:00 PM	1115100.000	69.802	16.810	157.235
37981.652	45025.004	30617.006	29.273	26.329
1.021				
11/25/2015 11:00:00 PM	1116000.000	69.824	16.805	157.285
37972.367	45019.180	30613.045	29.269	26.335
1.021				
11/25/2015 11:15:00 PM	1116900.000	69.826	16.805	157.290
37948.258	44990.344	30593.436	29.248	26.352
1.021				
11/25/2015 11:30:00 PM	1117800.000	69.813	16.805	157.261
37983.496	45032.289	30621.957	29.278	26.327
1.021				
11/25/2015 11:45:00 PM	1118700.000	69.832	16.807	157.303
37962.855	45006.117	30604.162	29.259	26.342
1.021				

Report Date: 11/30/2015 11:41:31 AM
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_2015-11-29_10-03-40-805-BaroMerge.wsl
Create Date: 11/30/2015 11:39:26 AM

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
 11/30/2015 11:39:26 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-11-29_14-28-25-805.wsl"

Log Data:

Record Count: 1573

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Standard Time

Baro-Adj Calc	Sensor: Pres(A) 197.3ft	Sensor: Pres(A) 197.3ft	Sensor: Pres(A) 197.3ft	Sensor:
	SN#: 428407	SN#: 428407	SN#: 428407	SN#: 000000
Date and Time	Elapsed Time	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)
Barometric Pressure (PSI)	Seconds			
11/19/2015 12:00:00 AM 14.804	514800.000	65.730	17.673	149.820
11/19/2015 12:15:00 AM 14.808	515700.000	65.759	17.679	149.885
11/19/2015 12:30:00 AM 14.808	516600.000	65.791	17.687	149.957
11/19/2015 12:45:00 AM 14.805	517500.000	65.820	17.671	150.024
11/19/2015 1:00:00 AM 14.796	518400.000	65.861	17.681	150.118
11/19/2015 1:15:00 AM 14.797	519300.000	65.846	17.672	150.082
11/19/2015 1:30:00 AM 14.794	520200.000	65.846	17.664	150.084
11/19/2015 1:45:00 AM 14.799	521100.000	65.846	17.675	150.083
11/19/2015 2:00:00 AM 14.800	522000.000	65.844	17.667	150.079
11/19/2015 2:15:00 AM 14.801	522900.000	65.838	17.671	150.066
11/19/2015 2:30:00 AM 14.797	523800.000	65.847	17.661	150.085
11/19/2015 2:45:00 AM 14.794	524700.000	65.849	17.689	150.090
11/19/2015 3:00:00 AM 14.794	525600.000	65.852	17.669	150.097
11/19/2015 3:15:00 AM 14.795	526500.000	65.856	17.672	150.107

11/19/2015 3:30:00 AM 14.799	527400.000	65.844	17.678	150.078
11/19/2015 3:45:00 AM 14.802	528300.000	65.843	17.681	150.077
11/19/2015 4:00:00 AM 14.797	529200.000	65.846	17.674	150.084
11/19/2015 4:15:00 AM 14.789	530100.000	65.843	17.686	150.077
11/19/2015 4:30:00 AM 14.794	531000.000	65.842	17.670	150.074
11/19/2015 4:45:00 AM 14.796	531900.000	65.849	17.677	150.091
11/19/2015 5:00:00 AM 14.795	532800.000	65.838	17.678	150.064
11/19/2015 5:15:00 AM 14.792	533700.000	65.825	17.675	150.036
11/19/2015 5:30:00 AM 14.787	534600.000	65.847	17.667	150.085
11/19/2015 5:45:00 AM 14.794	535500.000	65.829	17.672	150.045
11/19/2015 6:00:00 AM 14.791	536400.000	65.828	17.684	150.041
11/19/2015 6:15:00 AM 14.798	537300.000	65.818	17.674	150.020
11/19/2015 6:30:00 AM 14.799	538200.000	65.812	17.671	150.006
11/19/2015 6:45:00 AM 14.802	539100.000	65.809	17.653	150.000
11/19/2015 7:00:00 AM 14.802	540000.000	65.827	17.663	150.040
11/19/2015 7:15:00 AM 14.800	540900.000	65.825	17.674	150.036
11/19/2015 7:30:00 AM 14.798	541800.000	65.827	17.657	150.039
11/19/2015 7:45:00 AM 14.799	542700.000	65.819	17.670	150.021
11/19/2015 8:00:00 AM 14.807	543600.000	65.824	17.662	150.034
11/19/2015 8:15:00 AM 14.801	544500.000	65.816	17.674	150.015
11/19/2015 8:30:00 AM 14.809	545400.000	65.811	17.669	150.004
11/19/2015 8:45:00 AM 14.801	546300.000	65.818	17.667	150.021
11/19/2015 9:00:00 AM 14.806	547200.000	65.825	17.678	150.036
11/19/2015 9:15:00 AM 14.814	548100.000	65.808	17.678	149.997
11/19/2015 9:30:00 AM 14.811	549000.000	65.810	17.672	150.001
11/19/2015 9:45:00 AM 14.804	549900.000	65.797	17.661	149.971
11/19/2015 10:00:00 AM 14.799	550800.000	65.808	17.660	149.996
11/19/2015 10:15:00 AM 14.801	551700.000	65.812	17.668	150.007
11/19/2015 10:30:00 AM	552600.000	65.795	17.670	149.967

14.798				
11/19/2015 10:45:00 AM	553500.000	65.795	17.676	149.968
14.803				
11/19/2015 11:00:00 AM	554400.000	65.799	17.659	149.976
14.796				
11/19/2015 11:15:00 AM	555300.000	65.797	17.672	149.972
14.797				
11/19/2015 11:30:00 AM	556200.000	65.806	17.655	149.992
14.787				
11/19/2015 11:45:00 AM	557100.000	65.780	17.676	149.934
14.790				
11/19/2015 12:00:00 PM	558000.000	65.792	17.672	149.960
14.787				
11/19/2015 12:15:00 PM	558900.000	65.797	17.664	149.971
14.786				
11/19/2015 12:30:00 PM	559800.000	65.787	17.664	149.948
14.783				
11/19/2015 12:45:00 PM	560700.000	65.799	17.673	149.976
14.779				
11/19/2015 1:00:00 PM	561600.000	65.790	17.659	149.957
14.777				
11/19/2015 1:15:00 PM	562500.000	65.786	17.696	149.946
14.780				
11/19/2015 1:30:00 PM	563400.000	65.774	17.670	149.919
14.777				
11/19/2015 1:45:00 PM	564300.000	65.770	17.671	149.909
14.780				
11/19/2015 2:00:00 PM	565200.000	65.760	17.671	149.888
14.777				
11/19/2015 2:15:00 PM	566100.000	65.767	17.676	149.904
14.778				
11/19/2015 2:30:00 PM	567000.000	65.785	17.655	149.945
14.772				
11/19/2015 2:45:00 PM	567900.000	65.775	17.676	149.922
14.768				
11/19/2015 3:00:00 PM	568800.000	65.769	17.658	149.908
14.766				
11/19/2015 3:15:00 PM	569700.000	65.776	17.667	149.923
14.768				
11/19/2015 3:30:00 PM	570600.000	65.770	17.661	149.909
14.766				
11/19/2015 3:45:00 PM	571500.000	65.769	17.664	149.908
14.758				
11/19/2015 4:00:00 PM	572400.000	65.765	17.648	149.899
14.768				
11/19/2015 4:15:00 PM	573300.000	65.765	17.680	149.899
14.761				
11/19/2015 4:30:00 PM	574200.000	65.766	17.676	149.902
14.769				
11/19/2015 4:45:00 PM	575100.000	65.773	17.665	149.916
14.764				
11/19/2015 5:00:00 PM	576000.000	65.756	17.669	149.879
14.767				
11/19/2015 5:15:00 PM	576900.000	65.758	17.668	149.882
14.764				
11/19/2015 5:30:00 PM	577800.000	65.760	17.668	149.887
14.761				

11/19/2015 5:45:00 PM 14.762	578700.000	65.769	17.662	149.907
11/19/2015 6:00:00 PM 14.767	579600.000	65.754	17.664	149.874
11/19/2015 6:15:00 PM 14.765	580500.000	65.752	17.680	149.869
11/19/2015 6:30:00 PM 14.770	581400.000	65.758	17.660	149.883
11/19/2015 6:45:00 PM 14.765	582300.000	65.750	17.667	149.865
11/19/2015 7:00:00 PM 14.761	583200.000	65.751	17.677	149.866
11/19/2015 7:15:00 PM 14.776	584100.000	65.736	17.660	149.834
11/19/2015 7:30:00 PM 14.771	585000.000	65.751	17.662	149.866
11/19/2015 7:45:00 PM 14.774	585900.000	65.744	17.661	149.851
11/19/2015 8:00:00 PM 14.775	586800.000	65.751	17.670	149.867
11/19/2015 8:15:00 PM 14.774	587700.000	65.742	17.661	149.846
11/19/2015 8:30:00 PM 14.774	588600.000	65.747	17.661	149.858
11/19/2015 8:45:00 PM 14.773	589500.000	65.737	17.647	149.836
11/19/2015 9:00:00 PM 14.773	590400.000	65.737	17.673	149.835
11/19/2015 9:15:00 PM 14.774	591300.000	65.740	17.658	149.842
11/19/2015 9:30:00 PM 14.774	592200.000	65.742	17.648	149.847
11/19/2015 9:45:00 PM 14.776	593100.000	65.730	17.680	149.819
11/19/2015 10:00:00 PM 14.779	594000.000	65.735	17.667	149.831
11/19/2015 10:15:00 PM 14.776	594900.000	65.725	17.661	149.809
11/19/2015 10:30:00 PM 14.779	595800.000	65.744	17.667	149.850
11/19/2015 10:45:00 PM 14.777	596700.000	65.758	17.657	149.882
11/19/2015 11:00:00 PM 14.778	597600.000	65.838	17.663	150.065
11/19/2015 11:15:00 PM 14.770	598500.000	65.844	17.659	150.078
11/19/2015 11:30:00 PM 14.770	599400.000	65.861	17.650	150.118
11/19/2015 11:45:00 PM 14.775	600300.000	65.848	17.650	150.087
11/20/2015 12:00:00 AM 14.774	601200.000	65.849	17.664	150.091
11/20/2015 12:15:00 AM 14.775	602100.000	65.830	17.668	150.048
11/20/2015 12:30:00 AM 14.771	603000.000	65.852	17.667	150.096
11/20/2015 12:45:00 AM	603900.000	65.858	17.658	150.111

14.767				
11/20/2015 1:00:00 AM	604800.000	65.860	17.661	150.115
14.772				
11/20/2015 1:15:00 AM	605700.000	65.833	17.660	150.055
14.772				
11/20/2015 1:30:00 AM	606600.000	65.850	17.656	150.093
14.767				
11/20/2015 1:45:00 AM	607500.000	65.842	17.656	150.075
14.764				
11/20/2015 2:00:00 AM	608400.000	65.840	17.666	150.069
14.760				
11/20/2015 2:15:00 AM	609300.000	65.856	17.673	150.106
14.755				
11/20/2015 2:30:00 AM	610200.000	65.855	17.658	150.103
14.761				
11/20/2015 2:45:00 AM	611100.000	65.847	17.655	150.085
14.762				
11/20/2015 3:00:00 AM	612000.000	65.853	17.661	150.100
14.757				
11/20/2015 3:15:00 AM	612900.000	65.854	17.664	150.102
14.756				
11/20/2015 3:30:00 AM	613800.000	65.825	17.647	150.035
14.763				
11/20/2015 3:45:00 AM	614700.000	65.840	17.644	150.070
14.761				
11/20/2015 4:00:00 AM	615600.000	65.852	17.664	150.096
14.760				
11/20/2015 4:15:00 AM	616500.000	65.852	17.667	150.096
14.761				
11/20/2015 4:30:00 AM	617400.000	65.852	17.663	150.097
14.761				
11/20/2015 4:45:00 AM	618300.000	65.829	17.650	150.044
14.766				
11/20/2015 5:00:00 AM	619200.000	65.831	17.657	150.049
14.763				
11/20/2015 5:15:00 AM	620100.000	65.839	17.653	150.068
14.762				
11/20/2015 5:30:00 AM	621000.000	65.835	17.658	150.058
14.762				
11/20/2015 5:45:00 AM	621900.000	65.807	17.651	149.993
14.763				
11/20/2015 6:00:00 AM	622800.000	65.826	17.677	150.038
14.764				
11/20/2015 6:15:00 AM	623700.000	65.819	17.665	150.023
14.769				
11/20/2015 6:30:00 AM	624600.000	65.825	17.675	150.036
14.759				
11/20/2015 6:45:00 AM	625500.000	65.804	17.667	149.988
14.768				
11/20/2015 7:00:00 AM	626400.000	65.831	17.656	150.048
14.764				
11/20/2015 7:15:00 AM	627300.000	65.822	17.655	150.029
14.765				
11/20/2015 7:30:00 AM	628200.000	65.822	17.678	150.028
14.770				
11/20/2015 7:45:00 AM	629100.000	65.820	17.667	150.024
14.769				

11/20/2015 8:00:00 AM 14.773	630000.000	65.823	17.666	150.030
11/20/2015 8:15:00 AM 14.776	630900.000	65.813	17.672	150.008
11/20/2015 8:30:00 AM 14.771	631800.000	65.817	17.644	150.018
11/20/2015 8:45:00 AM 14.767	632700.000	65.820	17.680	150.024
11/20/2015 9:00:00 AM 14.772	633600.000	65.803	17.644	149.985
11/20/2015 9:15:00 AM 14.773	634500.000	65.809	17.653	149.998
11/20/2015 9:30:00 AM 14.776	635400.000	65.800	17.678	149.979
11/20/2015 9:45:00 AM 14.772	636300.000	65.812	17.646	150.006
11/20/2015 10:00:00 AM 14.770	637200.000	65.808	17.666	149.996
11/20/2015 10:15:00 AM 14.775	638100.000	65.797	17.658	149.972
11/20/2015 10:30:00 AM 14.778	639000.000	65.799	17.667	149.975
11/20/2015 10:45:00 AM 14.769	639900.000	65.785	17.661	149.944
11/20/2015 11:00:00 AM 14.762	640800.000	65.792	17.650	149.960
11/20/2015 11:15:00 AM 14.764	641700.000	65.781	17.660	149.936
11/20/2015 11:30:00 AM 14.752	642600.000	65.803	17.656	149.986
11/20/2015 11:45:00 AM 14.753	643500.000	65.786	17.657	149.947
11/20/2015 12:00:00 PM 14.746	644400.000	65.797	17.658	149.971
11/20/2015 12:15:00 PM 14.745	645300.000	65.797	17.648	149.972
11/20/2015 12:30:00 PM 14.751	646200.000	65.793	17.675	149.962
11/20/2015 12:45:00 PM 14.748	647100.000	65.797	17.651	149.971
11/20/2015 1:00:00 PM 14.743	648000.000	65.772	17.644	149.915
11/20/2015 1:15:00 PM 14.738	648900.000	65.785	17.654	149.945
11/20/2015 1:30:00 PM 14.737	649800.000	65.789	17.673	149.953
11/20/2015 1:45:00 PM 14.742	650700.000	65.785	17.665	149.944
11/20/2015 2:00:00 PM 14.736	651600.000	65.768	17.681	149.905
11/20/2015 2:15:00 PM 14.732	652500.000	65.776	17.655	149.923
11/20/2015 2:30:00 PM 14.726	653400.000	65.783	17.673	149.940
11/20/2015 2:45:00 PM 14.731	654300.000	65.777	17.658	149.927
11/20/2015 3:00:00 PM	655200.000	65.779	17.644	149.931

14.733				
11/20/2015 3:15:00 PM	656100.000	65.779	17.657	149.932
14.736				
11/20/2015 3:30:00 PM	657000.000	65.772	17.655	149.914
14.731				
11/20/2015 3:45:00 PM	657900.000	65.778	17.667	149.927
14.735				
11/20/2015 4:00:00 PM	658800.000	65.770	17.667	149.910
14.736				
11/20/2015 4:15:00 PM	659700.000	65.763	17.653	149.894
14.737				
11/20/2015 4:30:00 PM	660600.000	65.761	17.644	149.890
14.741				
11/20/2015 4:45:00 PM	661500.000	65.763	17.658	149.894
14.734				
11/20/2015 5:00:00 PM	662400.000	65.768	17.668	149.904
14.740				
11/20/2015 5:15:00 PM	663300.000	65.761	17.652	149.889
14.737				
11/20/2015 5:30:00 PM	664200.000	65.760	17.650	149.888
14.741				
11/20/2015 5:45:00 PM	665100.000	65.755	17.655	149.876
14.741				
11/20/2015 6:00:00 PM	666000.000	65.763	17.660	149.895
14.744				
11/20/2015 6:15:00 PM	666900.000	65.756	17.644	149.879
14.742				
11/20/2015 6:30:00 PM	667800.000	65.745	17.673	149.854
14.746				
11/20/2015 6:45:00 PM	668700.000	65.755	17.649	149.877
14.749				
11/20/2015 7:00:00 PM	669600.000	65.762	17.650	149.891
14.744				
11/20/2015 7:15:00 PM	670500.000	65.749	17.644	149.863
14.745				
11/20/2015 7:30:00 PM	671400.000	65.753	17.661	149.872
14.751				
11/20/2015 7:45:00 PM	672300.000	65.747	17.664	149.859
14.751				
11/20/2015 8:00:00 PM	673200.000	65.848	17.667	150.088
14.747				
11/20/2015 8:15:00 PM	674100.000	65.845	17.661	150.080
14.754				
11/20/2015 8:30:00 PM	675000.000	65.864	17.650	150.124
14.747				
11/20/2015 8:45:00 PM	675900.000	65.856	17.660	150.107
14.758				
11/20/2015 9:00:00 PM	676800.000	65.847	17.644	150.086
14.761				
11/20/2015 9:15:00 PM	677700.000	65.852	17.655	150.096
14.755				
11/20/2015 9:30:00 PM	678600.000	65.850	17.673	150.093
14.759				
11/20/2015 9:45:00 PM	679500.000	65.848	17.661	150.088
14.749				
11/20/2015 10:00:00 PM	680400.000	65.848	17.650	150.088
14.755				

11/20/2015 10:15:00 PM 14.754	681300.000	65.849	17.663	150.090
11/20/2015 10:30:00 PM 14.757	682200.000	65.850	17.654	150.092
11/20/2015 10:45:00 PM 14.756	683100.000	65.851	17.627	150.095
11/20/2015 11:00:00 PM 14.751	684000.000	65.861	17.656	150.117
11/20/2015 11:15:00 PM 14.754	684900.000	65.842	17.649	150.074
11/20/2015 11:30:00 PM 14.750	685800.000	65.847	17.651	150.086
11/20/2015 11:45:00 PM 14.752	686700.000	65.851	17.664	150.095
11/21/2015 12:00:00 AM 14.754	687600.000	65.857	17.663	150.108
11/21/2015 12:15:00 AM 14.759	688500.000	65.833	17.650	150.054
11/21/2015 12:30:00 AM 14.748	689400.000	65.851	17.661	150.094
11/21/2015 12:45:00 AM 14.748	690300.000	65.844	17.649	150.079
11/21/2015 1:00:00 AM 14.749	691200.000	65.850	17.664	150.093
11/21/2015 1:15:00 AM 14.748	692100.000	65.848	17.661	150.088
11/21/2015 1:30:00 AM 14.752	693000.000	65.850	17.661	150.093
11/21/2015 1:45:00 AM 14.742	693900.000	65.858	17.661	150.110
11/21/2015 2:00:00 AM 14.751	694800.000	65.852	17.642	150.098
11/21/2015 2:15:00 AM 14.755	695700.000	65.858	17.669	150.111
11/21/2015 2:30:00 AM 14.746	696600.000	65.869	17.661	150.135
11/21/2015 2:45:00 AM 14.747	697500.000	65.845	17.651	150.081
11/21/2015 3:00:00 AM 14.747	698400.000	65.853	17.670	150.099
11/21/2015 3:15:00 AM 14.753	699300.000	65.850	17.653	150.092
11/21/2015 3:30:00 AM 14.752	700200.000	65.849	17.647	150.090
11/21/2015 3:45:00 AM 14.741	701100.000	65.862	17.675	150.120
11/21/2015 4:00:00 AM 14.744	702000.000	65.861	17.653	150.117
11/21/2015 4:15:00 AM 14.747	702900.000	65.854	17.659	150.101
11/21/2015 4:30:00 AM 14.746	703800.000	65.849	17.650	150.091
11/21/2015 4:45:00 AM 14.747	704700.000	65.857	17.661	150.108
11/21/2015 5:00:00 AM 14.751	705600.000	65.850	17.650	150.092
11/21/2015 5:15:00 AM	706500.000	65.854	17.661	150.102

14.741				
11/21/2015 5:30:00 AM	707400.000	65.845	17.662	150.081
14.750				
11/21/2015 5:45:00 AM	708300.000	65.848	17.655	150.088
14.751				
11/21/2015 6:00:00 AM	709200.000	65.847	17.641	150.085
14.749				
11/21/2015 6:15:00 AM	710100.000	65.853	17.657	150.099
14.753				
11/21/2015 6:30:00 AM	711000.000	65.844	17.645	150.078
14.757				
11/21/2015 6:45:00 AM	711900.000	65.846	17.641	150.083
14.756				
11/21/2015 7:00:00 AM	712800.000	65.833	17.632	150.053
14.757				
11/21/2015 7:15:00 AM	713700.000	65.850	17.657	150.093
14.760				
11/21/2015 7:30:00 AM	714600.000	65.843	17.656	150.077
14.765				
11/21/2015 7:45:00 AM	715500.000	65.841	17.662	150.071
14.760				
11/21/2015 8:00:00 AM	716400.000	65.846	17.659	150.084
14.764				
11/21/2015 8:15:00 AM	717300.000	65.838	17.648	150.064
14.759				
11/21/2015 8:30:00 AM	718200.000	65.851	17.650	150.094
14.760				
11/21/2015 8:45:00 AM	719100.000	65.844	17.654	150.078
14.759				
11/21/2015 9:00:00 AM	720000.000	65.846	17.662	150.082
14.761				
11/21/2015 9:15:00 AM	720900.000	65.844	17.654	150.079
14.764				
11/21/2015 9:30:00 AM	721800.000	65.844	17.636	150.079
14.764				
11/21/2015 9:45:00 AM	722700.000	65.850	17.653	150.092
14.761				
11/21/2015 10:00:00 AM	723600.000	65.854	17.650	150.102
14.757				
11/21/2015 10:15:00 AM	724500.000	65.845	17.664	150.080
14.764				
11/21/2015 10:30:00 AM	725400.000	65.847	17.658	150.085
14.758				
11/21/2015 10:45:00 AM	726300.000	65.845	17.650	150.081
14.751				
11/21/2015 11:00:00 AM	727200.000	65.839	17.660	150.067
14.753				
11/21/2015 11:15:00 AM	728100.000	65.843	17.647	150.075
14.747				
11/21/2015 11:30:00 AM	729000.000	65.854	17.655	150.101
14.740				
11/21/2015 11:45:00 AM	729900.000	65.843	17.660	150.076
14.737				
11/21/2015 12:00:00 PM	730800.000	65.845	17.653	150.081
14.728				
11/21/2015 12:15:00 PM	731700.000	65.850	17.655	150.091
14.726				

11/21/2015 12:30:00 PM 14.727	732600.000	65.852	17.664	150.097
11/21/2015 12:45:00 PM 14.723	733500.000	65.848	17.662	150.088
11/21/2015 1:00:00 PM 14.722	734400.000	65.835	17.652	150.059
11/21/2015 1:15:00 PM 14.721	735300.000	65.843	17.651	150.076
11/21/2015 1:30:00 PM 14.718	736200.000	65.849	17.661	150.091
11/21/2015 1:45:00 PM 14.715	737100.000	65.836	17.646	150.060
11/21/2015 2:00:00 PM 14.708	738000.000	65.838	17.658	150.066
11/21/2015 2:15:00 PM 14.716	738900.000	65.838	17.669	150.065
11/21/2015 2:30:00 PM 14.720	739800.000	65.828	17.667	150.043
11/21/2015 2:45:00 PM 14.711	740700.000	65.850	17.655	150.092
11/21/2015 3:00:00 PM 14.713	741600.000	65.841	17.650	150.072
11/21/2015 3:15:00 PM 14.714	742500.000	65.850	17.650	150.092
11/21/2015 3:30:00 PM 14.713	743400.000	65.852	17.662	150.098
11/21/2015 3:45:00 PM 14.710	744300.000	65.847	17.637	150.086
11/21/2015 4:00:00 PM 14.711	745200.000	65.846	17.642	150.084
11/21/2015 4:15:00 PM 14.716	746100.000	65.839	17.650	150.066
11/21/2015 4:30:00 PM 14.711	747000.000	65.848	17.655	150.089
11/21/2015 4:45:00 PM 14.717	747900.000	65.850	17.667	150.093
11/21/2015 5:00:00 PM 14.717	748800.000	65.841	17.644	150.071
11/21/2015 5:15:00 PM 14.715	749700.000	65.847	17.641	150.087
11/21/2015 5:30:00 PM 14.714	750600.000	65.843	17.644	150.077
11/21/2015 5:45:00 PM 14.713	751500.000	65.849	17.647	150.089
11/21/2015 6:00:00 PM 14.720	752400.000	65.833	17.658	150.054
11/21/2015 6:15:00 PM 14.722	753300.000	65.831	17.634	150.050
11/21/2015 6:30:00 PM 14.717	754200.000	65.856	17.658	150.105
11/21/2015 6:45:00 PM 14.726	755100.000	65.840	17.647	150.070
11/21/2015 7:00:00 PM 14.724	756000.000	65.846	17.641	150.082
11/21/2015 7:15:00 PM 14.721	756900.000	65.845	17.664	150.081
11/21/2015 7:30:00 PM	757800.000	65.839	17.664	150.066

14.723				
11/21/2015 7:45:00 PM	758700.000	65.851	17.647	150.094
14.720				
11/21/2015 8:00:00 PM	759600.000	65.844	17.648	150.079
14.716				
11/21/2015 8:15:00 PM	760500.000	65.842	17.660	150.073
14.722				
11/21/2015 8:30:00 PM	761400.000	65.837	17.645	150.064
14.723				
11/21/2015 8:45:00 PM	762300.000	65.848	17.649	150.087
14.720				
11/21/2015 9:00:00 PM	763200.000	65.841	17.645	150.072
14.725				
11/21/2015 9:15:00 PM	764100.000	65.839	17.645	150.068
14.728				
11/21/2015 9:30:00 PM	765000.000	65.848	17.640	150.089
14.730				
11/21/2015 9:45:00 PM	765900.000	65.838	17.643	150.064
14.727				
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14.724				
11/21/2015 10:15:00 PM	767700.000	65.835	17.656	150.057
14.728				
11/21/2015 10:30:00 PM	768600.000	65.843	17.661	150.078
14.723				
11/21/2015 10:45:00 PM	769500.000	65.835	17.633	150.059
14.728				
11/21/2015 11:00:00 PM	770400.000	65.839	17.656	150.068
14.722				
11/21/2015 11:15:00 PM	771300.000	65.836	17.655	150.061
14.725				
11/21/2015 11:30:00 PM	772200.000	65.841	17.655	150.071
14.721				
11/21/2015 11:45:00 PM	773100.000	65.834	17.652	150.057
14.725				
11/22/2015 12:00:00 AM	774000.000	65.852	17.644	150.098
14.723				
11/22/2015 12:15:00 AM	774900.000	65.852	17.647	150.097
14.721				
11/22/2015 12:30:00 AM	775800.000	65.846	17.652	150.084
14.718				
11/22/2015 12:45:00 AM	776700.000	65.841	17.649	150.071
14.720				
11/22/2015 1:00:00 AM	777600.000	65.828	17.650	150.043
14.722				
11/22/2015 1:15:00 AM	778500.000	65.842	17.643	150.075
14.712				
11/22/2015 1:30:00 AM	779400.000	65.831	17.642	150.050
14.719				
11/22/2015 1:45:00 AM	780300.000	65.832	17.656	150.052
14.715				
11/22/2015 2:00:00 AM	781200.000	65.850	17.632	150.091
14.713				
11/22/2015 2:15:00 AM	782100.000	65.842	17.658	150.075
14.720				
11/22/2015 2:30:00 AM	783000.000	65.840	17.642	150.071
14.719				

11/22/2015 2:45:00 AM 14.720	783900.000	65.830	17.641	150.047
11/22/2015 3:00:00 AM 14.723	784800.000	65.834	17.649	150.056
11/22/2015 3:15:00 AM 14.715	785700.000	65.831	17.661	150.049
11/22/2015 3:30:00 AM 14.717	786600.000	65.835	17.650	150.059
11/22/2015 3:45:00 AM 14.712	787500.000	65.843	17.657	150.077
11/22/2015 4:00:00 AM 14.713	788400.000	65.834	17.648	150.057
11/22/2015 4:15:00 AM 14.715	789300.000	65.828	17.649	150.041
11/22/2015 4:30:00 AM 14.710	790200.000	65.844	17.642	150.079
11/22/2015 4:45:00 AM 14.716	791100.000	65.833	17.651	150.055
11/22/2015 5:00:00 AM 14.714	792000.000	65.836	17.658	150.061
11/22/2015 5:15:00 AM 14.712	792900.000	65.856	17.661	150.107
11/22/2015 5:30:00 AM 14.710	793800.000	65.839	17.646	150.067
11/22/2015 5:45:00 AM 14.714	794700.000	65.839	17.653	150.068
11/22/2015 6:00:00 AM 14.705	795600.000	65.848	17.658	150.088
11/22/2015 6:15:00 AM 14.711	796500.000	65.843	17.641	150.077
11/22/2015 6:30:00 AM 14.712	797400.000	65.852	17.662	150.096
11/22/2015 6:45:00 AM 14.719	798300.000	65.839	17.650	150.067
11/22/2015 7:00:00 AM 14.720	799200.000	65.842	17.653	150.075
11/22/2015 7:15:00 AM 14.718	800100.000	65.842	17.640	150.075
11/22/2015 7:30:00 AM 14.721	801000.000	65.848	17.661	150.089
11/22/2015 7:45:00 AM 14.724	801900.000	65.833	17.655	150.054
11/22/2015 8:00:00 AM 14.717	802800.000	65.847	17.635	150.086
11/22/2015 8:15:00 AM 14.719	803700.000	65.840	17.647	150.069
11/22/2015 8:30:00 AM 14.718	804600.000	65.840	17.639	150.071
11/22/2015 8:45:00 AM 14.722	805500.000	65.832	17.633	150.052
11/22/2015 9:00:00 AM 14.722	806400.000	65.844	17.635	150.079
11/22/2015 9:15:00 AM 14.729	807300.000	65.841	17.665	150.072
11/22/2015 9:30:00 AM 14.730	808200.000	65.823	17.643	150.031
11/22/2015 9:45:00 AM	809100.000	65.855	17.650	150.103

14.724				
11/22/2015 10:00:00 AM	810000.000	65.847	17.640	150.085
14.723				
11/22/2015 10:15:00 AM	810900.000	65.836	17.639	150.060
14.726				
11/22/2015 10:30:00 AM	811800.000	65.835	17.626	150.058
14.719				
11/22/2015 10:45:00 AM	812700.000	65.841	17.655	150.072
14.713				
11/22/2015 11:00:00 AM	813600.000	65.833	17.669	150.053
14.713				
11/22/2015 11:15:00 AM	814500.000	65.842	17.622	150.073
14.712				
11/22/2015 11:30:00 AM	815400.000	65.838	17.637	150.066
14.712				
11/22/2015 11:45:00 AM	816300.000	65.825	17.644	150.035
14.704				
11/22/2015 12:00:00 PM	817200.000	65.829	17.636	150.044
14.707				
11/22/2015 12:15:00 PM	818100.000	65.855	17.640	150.104
14.699				
11/22/2015 12:30:00 PM	819000.000	65.838	17.649	150.065
14.702				
11/22/2015 12:45:00 PM	819900.000	65.830	17.654	150.047
14.700				
11/22/2015 1:00:00 PM	820800.000	65.826	17.655	150.038
14.696				
11/22/2015 1:15:00 PM	821700.000	65.835	17.632	150.058
14.691				
11/22/2015 1:30:00 PM	822600.000	65.829	17.634	150.044
14.697				
11/22/2015 1:45:00 PM	823500.000	65.826	17.657	150.038
14.688				
11/22/2015 2:00:00 PM	824400.000	65.823	17.652	150.030
14.689				
11/22/2015 2:15:00 PM	825300.000	65.840	17.641	150.069
14.686				
11/22/2015 2:30:00 PM	826200.000	65.834	17.641	150.057
14.691				
11/22/2015 2:45:00 PM	827100.000	65.822	17.657	150.028
14.691				
11/22/2015 3:00:00 PM	828000.000	65.834	17.636	150.055
14.688				
11/22/2015 3:15:00 PM	828900.000	65.833	17.653	150.054
14.685				
11/22/2015 3:30:00 PM	829800.000	65.820	17.662	150.025
14.688				
11/22/2015 3:45:00 PM	830700.000	65.825	17.642	150.036
14.689				
11/22/2015 4:00:00 PM	831600.000	65.825	17.638	150.035
14.687				
11/22/2015 4:15:00 PM	832500.000	65.815	17.653	150.013
14.687				
11/22/2015 4:30:00 PM	833400.000	65.813	17.636	150.009
14.685				
11/22/2015 4:45:00 PM	834300.000	65.814	17.653	150.010
14.686				

11/22/2015 5:00:00 PM 14.674	835200.000	65.822	17.655	150.028
11/22/2015 5:15:00 PM 14.682	836100.000	65.813	17.631	150.009
11/22/2015 5:30:00 PM 14.683	837000.000	65.813	17.646	150.007
11/22/2015 5:45:00 PM 14.681	837900.000	65.809	17.640	149.998
11/22/2015 6:00:00 PM 14.685	838800.000	65.812	17.647	150.005
11/22/2015 6:15:00 PM 14.683	839700.000	65.800	17.643	149.978
11/22/2015 6:30:00 PM 14.683	840600.000	65.797	17.634	149.971
11/22/2015 6:45:00 PM 14.683	841500.000	65.796	17.653	149.970
11/22/2015 7:00:00 PM 14.682	842400.000	65.801	17.637	149.981
11/22/2015 7:15:00 PM 14.684	843300.000	65.799	17.650	149.976
11/22/2015 7:30:00 PM 14.679	844200.000	65.808	17.637	149.997
11/22/2015 7:45:00 PM 14.683	845100.000	65.805	17.648	149.990
11/22/2015 8:00:00 PM 14.686	846000.000	65.789	17.657	149.953
11/22/2015 8:15:00 PM 14.680	846900.000	65.803	17.647	149.986
11/22/2015 8:30:00 PM 14.689	847800.000	65.785	17.640	149.945
11/22/2015 8:45:00 PM 14.689	848700.000	65.781	17.641	149.936
11/22/2015 9:00:00 PM 14.690	849600.000	65.791	17.656	149.959
11/22/2015 9:15:00 PM 14.692	850500.000	65.794	17.633	149.964
11/22/2015 9:30:00 PM 14.690	851400.000	65.786	17.647	149.946
11/22/2015 9:45:00 PM 14.692	852300.000	65.788	17.629	149.952
11/22/2015 10:00:00 PM 14.694	853200.000	65.792	17.633	149.960
11/22/2015 10:15:00 PM 14.694	854100.000	65.785	17.647	149.945
11/22/2015 10:30:00 PM 14.695	855000.000	65.771	17.651	149.913
11/22/2015 10:45:00 PM 14.700	855900.000	65.778	17.645	149.929
11/22/2015 11:00:00 PM 14.701	856800.000	65.772	17.651	149.914
11/22/2015 11:15:00 PM 14.694	857700.000	65.769	17.639	149.907
11/22/2015 11:30:00 PM 14.688	858600.000	65.774	17.650	149.920
11/22/2015 11:45:00 PM 14.688	859500.000	65.775	17.650	149.921
11/23/2015 12:00:00 AM	860400.000	65.779	17.649	149.931

14.688				
11/23/2015 12:15:00 AM	861300.000	65.797	17.641	149.972
14.685				
11/23/2015 12:30:00 AM	862200.000	65.781	17.638	149.936
14.683				
11/23/2015 12:45:00 AM	863100.000	65.767	17.655	149.904
14.687				
11/23/2015 1:00:00 AM	864000.000	65.777	17.650	149.925
14.677				
11/23/2015 1:15:00 AM	864900.000	65.777	17.638	149.925
14.679				
11/23/2015 1:30:00 AM	865800.000	65.778	17.641	149.929
14.681				
11/23/2015 1:45:00 AM	866700.000	65.771	17.644	149.913
14.679				
11/23/2015 2:00:00 AM	867600.000	65.783	17.634	149.939
14.673				
11/23/2015 2:15:00 AM	868500.000	65.757	17.652	149.879
14.682				
11/23/2015 2:30:00 AM	869400.000	65.766	17.641	149.902
14.684				
11/23/2015 2:45:00 AM	870300.000	65.773	17.637	149.917
14.682				
11/23/2015 3:00:00 AM	871200.000	65.762	17.635	149.892
14.681				
11/23/2015 3:15:00 AM	872100.000	65.765	17.649	149.898
14.678				
11/23/2015 3:30:00 AM	873000.000	65.754	17.630	149.874
14.683				
11/23/2015 3:45:00 AM	873900.000	65.758	17.642	149.882
14.682				
11/23/2015 4:00:00 AM	874800.000	65.759	17.642	149.886
14.677				
11/23/2015 4:15:00 AM	875700.000	65.756	17.642	149.878
14.678				
11/23/2015 4:30:00 AM	876600.000	65.755	17.643	149.875
14.677				
11/23/2015 4:45:00 AM	877500.000	65.757	17.641	149.881
14.678				
11/23/2015 5:00:00 AM	878400.000	65.754	17.636	149.874
14.681				
11/23/2015 5:15:00 AM	879300.000	65.755	17.636	149.875
14.682				
11/23/2015 5:30:00 AM	880200.000	65.752	17.646	149.869
14.684				
11/23/2015 5:45:00 AM	881100.000	65.739	17.647	149.839
14.694				
11/23/2015 6:00:00 AM	882000.000	65.747	17.646	149.857
14.686				
11/23/2015 6:15:00 AM	882900.000	65.756	17.647	149.878
14.683				
11/23/2015 6:30:00 AM	883800.000	65.756	17.640	149.877
14.683				
11/23/2015 6:45:00 AM	884700.000	65.746	17.639	149.856
14.683				
11/23/2015 7:00:00 AM	885600.000	65.754	17.633	149.873
14.686				

11/23/2015 7:15:00 AM 14.695	886500.000	65.757	17.641	149.881
11/23/2015 7:30:00 AM 14.702	887400.000	65.741	17.655	149.844
11/23/2015 7:45:00 AM 14.703	888300.000	65.726	17.640	149.810
11/23/2015 8:00:00 AM 14.703	889200.000	65.759	17.650	149.886
11/23/2015 8:15:00 AM 14.704	890100.000	65.741	17.638	149.845
11/23/2015 8:30:00 AM 14.710	891000.000	65.751	17.651	149.867
11/23/2015 8:45:00 AM 14.710	891900.000	65.741	17.638	149.844
11/23/2015 9:00:00 AM 14.712	892800.000	65.729	17.647	149.818
11/23/2015 9:15:00 AM 14.714	893700.000	65.737	17.631	149.835
11/23/2015 9:30:00 AM 14.719	894600.000	65.734	17.637	149.829
11/23/2015 9:45:00 AM 14.719	895500.000	65.729	17.644	149.816
11/23/2015 10:00:00 AM 14.717	896400.000	65.729	17.644	149.817
11/23/2015 10:15:00 AM 14.719	897300.000	65.712	17.641	149.778
11/23/2015 10:30:00 AM 14.719	898200.000	65.724	17.645	149.804
11/23/2015 10:45:00 AM 14.719	899100.000	65.734	17.640	149.829
11/23/2015 11:00:00 AM 14.710	900000.000	65.732	17.649	149.822
11/23/2015 11:15:00 AM 14.712	900900.000	65.744	17.647	149.850
11/23/2015 11:30:00 AM 14.710	901800.000	65.723	17.637	149.802
11/23/2015 11:45:00 AM 14.703	902700.000	65.733	17.657	149.826
11/23/2015 12:00:00 PM 14.708	903600.000	65.707	17.626	149.766
11/23/2015 12:15:00 PM 14.703	904500.000	65.713	17.642	149.781
11/23/2015 12:30:00 PM 14.698	905400.000	65.716	17.648	149.787
11/23/2015 12:45:00 PM 14.702	906300.000	65.705	17.658	149.762
11/23/2015 1:00:00 PM 14.700	907200.000	65.714	17.650	149.783
11/23/2015 1:15:00 PM 14.697	908100.000	65.721	17.643	149.798
11/23/2015 1:30:00 PM 14.697	909000.000	65.720	17.641	149.796
11/23/2015 1:45:00 PM 14.700	909900.000	65.704	17.644	149.759
11/23/2015 2:00:00 PM 14.706	910800.000	65.714	17.641	149.783
11/23/2015 2:15:00 PM	911700.000	65.709	17.648	149.770

14.698				
11/23/2015 2:30:00 PM	912600.000	65.709	17.653	149.770
14.702				
11/23/2015 2:45:00 PM	913500.000	65.715	17.646	149.786
14.698				
11/23/2015 3:00:00 PM	914400.000	65.709	17.654	149.771
14.700				
11/23/2015 3:15:00 PM	915300.000	65.697	17.651	149.743
14.704				
11/23/2015 3:30:00 PM	916200.000	65.693	17.636	149.735
14.702				
11/23/2015 3:45:00 PM	917100.000	65.683	17.634	149.711
14.713				
11/23/2015 4:00:00 PM	918000.000	65.697	17.643	149.744
14.706				
11/23/2015 4:15:00 PM	918900.000	65.699	17.622	149.749
14.703				
11/23/2015 4:30:00 PM	919800.000	65.711	17.651	149.776
14.698				
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14.708				
11/23/2015 5:00:00 PM	921600.000	65.685	17.655	149.717
14.705				
11/23/2015 5:15:00 PM	922500.000	65.703	17.661	149.758
14.705				
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14.708				
11/23/2015 5:45:00 PM	924300.000	65.703	17.655	149.757
14.712				
11/23/2015 6:00:00 PM	925200.000	65.685	17.647	149.717
14.711				
11/23/2015 6:15:00 PM	926100.000	65.687	17.628	149.722
14.717				
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14.713				
11/23/2015 6:45:00 PM	927900.000	65.693	17.642	149.735
14.715				
11/23/2015 7:00:00 PM	928800.000	65.701	17.650	149.752
14.708				
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14.710				
11/23/2015 7:30:00 PM	930600.000	65.687	17.627	149.721
14.709				
11/23/2015 7:45:00 PM	931500.000	65.688	17.636	149.724
14.706				
11/23/2015 8:00:00 PM	932400.000	65.680	17.638	149.706
14.705				
11/23/2015 8:15:00 PM	933300.000	65.678	17.644	149.701
14.706				
11/23/2015 8:30:00 PM	934200.000	65.682	17.642	149.710
14.702				
11/23/2015 8:45:00 PM	935100.000	65.668	17.641	149.678
14.711				
11/23/2015 9:00:00 PM	936000.000	65.675	17.644	149.694
14.712				
11/23/2015 9:15:00 PM	936900.000	65.687	17.653	149.722
14.701				

11/23/2015 9:30:00 PM 14.707	937800.000	65.678	17.636	149.700
11/23/2015 9:45:00 PM 14.706	938700.000	65.673	17.627	149.689
11/23/2015 10:00:00 PM 14.707	939600.000	65.669	17.625	149.679
11/23/2015 10:15:00 PM 14.708	940500.000	65.680	17.620	149.704
11/23/2015 10:30:00 PM 14.711	941400.000	65.818	17.632	150.020
11/23/2015 10:45:00 PM 14.712	942300.000	65.855	17.640	150.105
11/23/2015 11:00:00 PM 14.709	943200.000	65.853	17.650	150.100
11/23/2015 11:15:00 PM 14.715	944100.000	65.848	17.649	150.087
11/23/2015 11:30:00 PM 14.717	945000.000	65.852	17.642	150.096
11/23/2015 11:45:00 PM 14.711	945900.000	65.854	17.641	150.102
11/24/2015 12:00:00 AM 14.712	946800.000	65.848	17.640	150.088
11/24/2015 12:15:00 AM 14.713	947700.000	65.841	17.650	150.071
11/24/2015 12:30:00 AM 14.705	948600.000	65.855	17.626	150.103
11/24/2015 12:45:00 AM 14.708	949500.000	65.842	17.644	150.075
11/24/2015 1:00:00 AM 14.716	950400.000	65.841	17.627	150.072
11/24/2015 1:15:00 AM 14.709	951300.000	65.835	17.641	150.059
11/24/2015 1:30:00 AM 14.706	952200.000	65.848	17.653	150.089
11/24/2015 1:45:00 AM 14.709	953100.000	65.859	17.655	150.112
11/24/2015 2:00:00 AM 14.712	954000.000	65.846	17.630	150.083
11/24/2015 2:15:00 AM 14.711	954900.000	65.850	17.638	150.093
11/24/2015 2:30:00 AM 14.715	955800.000	65.839	17.641	150.068
11/24/2015 2:45:00 AM 14.712	956700.000	65.847	17.638	150.085
11/24/2015 3:00:00 AM 14.715	957600.000	65.839	17.664	150.068
11/24/2015 3:15:00 AM 14.713	958500.000	65.848	17.642	150.088
11/24/2015 3:30:00 AM 14.711	959400.000	65.838	17.643	150.066
11/24/2015 3:45:00 AM 14.711	960300.000	65.840	17.649	150.069
11/24/2015 4:00:00 AM 14.707	961200.000	65.849	17.641	150.090
11/24/2015 4:15:00 AM 14.708	962100.000	65.825	17.648	150.034
11/24/2015 4:30:00 AM	963000.000	65.838	17.642	150.064

14.693				
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14.698				
11/24/2015 5:00:00 AM	964800.000	65.830	17.640	150.047
14.693				
11/24/2015 5:15:00 AM	965700.000	65.827	17.644	150.039
14.696				
11/24/2015 5:30:00 AM	966600.000	65.815	17.633	150.012
14.699				
11/24/2015 5:45:00 AM	967500.000	65.814	17.643	150.011
14.699				
11/24/2015 6:00:00 AM	968400.000	65.819	17.641	150.022
14.694				
11/24/2015 6:15:00 AM	969300.000	65.815	17.635	150.012
14.695				
11/24/2015 6:30:00 AM	970200.000	65.829	17.636	150.045
14.697				
11/24/2015 6:45:00 AM	971100.000	65.836	17.647	150.060
14.697				
11/24/2015 7:00:00 AM	972000.000	65.820	17.652	150.025
14.704				
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14.699				
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14.705				
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14.701				
11/24/2015 8:00:00 AM	975600.000	65.793	17.634	149.964
14.704				
11/24/2015 8:15:00 AM	976500.000	65.807	17.639	149.995
14.708				
11/24/2015 8:30:00 AM	977400.000	65.802	17.640	149.983
14.708				
11/24/2015 8:45:00 AM	978300.000	65.807	17.636	149.994
14.703				
11/24/2015 9:00:00 AM	979200.000	65.808	17.644	149.997
14.707				
11/24/2015 9:15:00 AM	980100.000	65.802	17.641	149.983
14.704				
11/24/2015 9:30:00 AM	981000.000	65.798	17.623	149.973
14.700				
11/24/2015 9:45:00 AM	981900.000	65.803	17.629	149.986
14.703				
11/24/2015 10:00:00 AM	982800.000	65.798	17.626	149.974
14.698				
11/24/2015 10:15:00 AM	983700.000	65.794	17.638	149.964
14.701				
11/24/2015 10:30:00 AM	984600.000	65.812	17.651	150.007
14.696				
11/24/2015 10:45:00 AM	985500.000	65.794	17.633	149.965
14.700				
11/24/2015 11:00:00 AM	986400.000	65.796	17.634	149.969
14.683				
11/24/2015 11:15:00 AM	987300.000	65.798	17.659	149.975
14.682				
11/24/2015 11:30:00 AM	988200.000	65.800	17.633	149.977
14.684				

11/24/2015 11:45:00 AM 14.680	989100.000	65.803	17.626	149.986
11/24/2015 12:00:00 PM 14.684	990000.000	65.785	17.626	149.945
11/24/2015 12:15:00 PM 14.688	990900.000	65.808	17.632	149.997
11/24/2015 12:30:00 PM 14.684	991800.000	65.800	17.628	149.979
11/24/2015 12:45:00 PM 14.681	992700.000	65.790	17.630	149.957
11/24/2015 1:00:00 PM 14.681	993600.000	65.795	17.632	149.968
11/24/2015 1:15:00 PM 14.688	994500.000	65.783	17.636	149.939
11/24/2015 1:30:00 PM 14.684	995400.000	65.791	17.636	149.959
11/24/2015 1:45:00 PM 14.688	996300.000	65.799	17.627	149.977
11/24/2015 2:00:00 PM 14.690	997200.000	65.793	17.653	149.962
11/24/2015 2:15:00 PM 14.690	998100.000	65.785	17.649	149.944
11/24/2015 2:30:00 PM 14.695	999000.000	65.789	17.645	149.953
11/24/2015 2:45:00 PM 14.698	999900.000	65.779	17.630	149.930
11/24/2015 3:00:00 PM 14.693	1000800.000	65.787	17.630	149.950
11/24/2015 3:15:00 PM 14.700	1001700.000	65.785	17.638	149.945
11/24/2015 3:30:00 PM 14.697	1002600.000	65.782	17.630	149.938
11/24/2015 3:45:00 PM 14.702	1003500.000	65.784	17.647	149.941
11/24/2015 4:00:00 PM 14.695	1004400.000	65.785	17.641	149.945
11/24/2015 4:15:00 PM 14.693	1005300.000	65.783	17.631	149.940
11/24/2015 4:30:00 PM 14.701	1006200.000	65.776	17.630	149.923
11/24/2015 4:45:00 PM 14.700	1007100.000	65.783	17.649	149.941
11/24/2015 5:00:00 PM 14.704	1008000.000	65.776	17.636	149.925
11/24/2015 5:15:00 PM 14.701	1008900.000	65.768	17.644	149.906
11/24/2015 5:30:00 PM 14.702	1009800.000	65.766	17.641	149.901
11/24/2015 5:45:00 PM 14.701	1010700.000	65.786	17.644	149.947
11/24/2015 6:00:00 PM 14.706	1011600.000	65.764	17.634	149.897
11/24/2015 6:15:00 PM 14.697	1012500.000	65.785	17.644	149.943
11/24/2015 6:30:00 PM 14.709	1013400.000	65.765	17.641	149.898
11/24/2015 6:45:00 PM	1014300.000	65.769	17.639	149.907

14.702				
11/24/2015 7:00:00 PM	1015200.000	65.763	17.648	149.894
14.704				
11/24/2015 7:15:00 PM	1016100.000	65.783	17.647	149.940
14.695				
11/24/2015 7:30:00 PM	1017000.000	65.770	17.621	149.910
14.703				
11/24/2015 7:45:00 PM	1017900.000	65.758	17.643	149.883
14.697				
11/24/2015 8:00:00 PM	1018800.000	65.767	17.646	149.902
14.700				
11/24/2015 8:15:00 PM	1019700.000	65.754	17.636	149.874
14.703				
11/24/2015 8:30:00 PM	1020600.000	65.764	17.628	149.897
14.696				
11/24/2015 8:45:00 PM	1021500.000	65.762	17.630	149.892
14.696				
11/24/2015 9:00:00 PM	1022400.000	65.755	17.619	149.876
14.699				
11/24/2015 9:15:00 PM	1023300.000	65.750	17.609	149.865
14.698				
11/24/2015 9:30:00 PM	1024200.000	65.759	17.659	149.886
14.694				
11/24/2015 9:45:00 PM	1025100.000	65.761	17.639	149.889
14.696				
11/24/2015 10:00:00 PM	1026000.000	65.756	17.630	149.877
14.693				
11/24/2015 10:15:00 PM	1026900.000	65.756	17.630	149.877
14.693				
11/24/2015 10:30:00 PM	1027800.000	65.756	17.651	149.878
14.694				
11/24/2015 10:45:00 PM	1028700.000	65.746	17.649	149.855
14.698				
11/24/2015 11:00:00 PM	1029600.000	65.758	17.622	149.882
14.694				
11/24/2015 11:15:00 PM	1030500.000	65.761	17.646	149.890
14.692				
11/24/2015 11:30:00 PM	1031400.000	65.760	17.638	149.887
14.691				
11/24/2015 11:45:00 PM	1032300.000	65.775	17.637	149.923
14.691				
11/25/2015 12:00:00 AM	1033200.000	65.770	17.638	149.910
14.693				
11/25/2015 12:15:00 AM	1034100.000	65.788	17.625	149.951
14.687				
11/25/2015 12:30:00 AM	1035000.000	65.803	17.647	149.986
14.685				
11/25/2015 12:45:00 AM	1035900.000	65.813	17.633	150.008
14.684				
11/25/2015 1:00:00 AM	1036800.000	65.818	17.644	150.019
14.678				
11/25/2015 1:15:00 AM	1037700.000	65.851	17.634	150.094
14.671				
11/25/2015 1:30:00 AM	1038600.000	65.830	17.629	150.047
14.685				
11/25/2015 1:45:00 AM	1039500.000	65.824	17.621	150.033
14.681				

11/25/2015 2:00:00 AM 14.682	1040400.000	65.850	17.636	150.091
11/25/2015 2:15:00 AM 14.689	1041300.000	65.832	17.630	150.050
11/25/2015 2:30:00 AM 14.686	1042200.000	65.838	17.627	150.065
11/25/2015 2:45:00 AM 14.688	1043100.000	65.828	17.653	150.043
11/25/2015 3:00:00 AM 14.682	1044000.000	65.853	17.641	150.100
11/25/2015 3:15:00 AM 14.684	1044900.000	65.841	17.638	150.072
11/25/2015 3:30:00 AM 14.684	1045800.000	65.844	17.651	150.078
11/25/2015 3:45:00 AM 14.679	1046700.000	65.831	17.632	150.050
11/25/2015 4:00:00 AM 14.676	1047600.000	65.845	17.638	150.080
11/25/2015 4:15:00 AM 14.680	1048500.000	65.826	17.641	150.037
11/25/2015 4:30:00 AM 14.683	1049400.000	65.839	17.646	150.067
11/25/2015 4:45:00 AM 14.680	1050300.000	65.830	17.632	150.047
11/25/2015 5:00:00 AM 14.681	1051200.000	65.832	17.633	150.052
11/25/2015 5:15:00 AM 14.683	1052100.000	65.817	17.650	150.018
11/25/2015 5:30:00 AM 14.689	1053000.000	65.818	17.628	150.019
11/25/2015 5:45:00 AM 14.672	1053900.000	65.842	17.622	150.073
11/25/2015 6:00:00 AM 14.690	1054800.000	65.821	17.623	150.027
11/25/2015 6:15:00 AM 14.684	1055700.000	65.832	17.638	150.051
11/25/2015 6:30:00 AM 14.684	1056600.000	65.833	17.639	150.053
11/25/2015 6:45:00 AM 14.694	1057500.000	65.812	17.641	150.006
11/25/2015 7:00:00 AM 14.698	1058400.000	65.810	17.609	150.002
11/25/2015 7:15:00 AM 14.700	1059300.000	65.826	17.632	150.038
11/25/2015 7:30:00 AM 14.701	1060200.000	65.821	17.624	150.027
11/25/2015 7:45:00 AM 14.697	1061100.000	65.805	17.644	149.990
11/25/2015 8:00:00 AM 14.702	1062000.000	65.810	17.631	150.000
11/25/2015 8:15:00 AM 14.702	1062900.000	65.812	17.617	150.007
11/25/2015 8:30:00 AM 14.711	1063800.000	65.813	17.645	150.008
11/25/2015 8:45:00 AM 14.706	1064700.000	65.811	17.643	150.004
11/25/2015 9:00:00 AM	1065600.000	65.805	17.628	149.990

14.713				
11/25/2015 9:15:00 AM	1066500.000	65.812	17.634	150.006
14.709				
11/25/2015 9:30:00 AM	1067400.000	65.797	17.633	149.972
14.714				
11/25/2015 9:45:00 AM	1068300.000	65.806	17.627	149.991
14.714				
11/25/2015 10:00:00 AM	1069200.000	65.810	17.624	150.001
14.718				
11/25/2015 10:15:00 AM	1070100.000	65.804	17.627	149.988
14.717				
11/25/2015 10:30:00 AM	1071000.000	65.796	17.630	149.969
14.722				
11/25/2015 10:45:00 AM	1071900.000	65.793	17.631	149.963
14.724				
11/25/2015 11:00:00 AM	1072800.000	65.793	17.637	149.963
14.715				
11/25/2015 11:15:00 AM	1073700.000	65.784	17.659	149.942
14.721				
11/25/2015 11:30:00 AM	1074600.000	65.795	17.634	149.967
14.707				
11/25/2015 11:45:00 AM	1075500.000	65.784	17.630	149.942
14.714				
11/25/2015 12:00:00 PM	1076400.000	65.797	17.624	149.973
14.704				
11/25/2015 12:15:00 PM	1077300.000	65.787	17.636	149.948
14.706				
11/25/2015 12:30:00 PM	1078200.000	65.796	17.633	149.969
14.704				
11/25/2015 12:45:00 PM	1079100.000	65.798	17.641	149.974
14.696				
11/25/2015 1:00:00 PM	1080000.000	65.784	17.634	149.942
14.699				
11/25/2015 1:15:00 PM	1080900.000	65.778	17.632	149.928
14.694				
11/25/2015 1:30:00 PM	1081800.000	65.781	17.635	149.936
14.694				
11/25/2015 1:45:00 PM	1082700.000	65.784	17.629	149.941
14.690				
11/25/2015 2:00:00 PM	1083600.000	65.791	17.620	149.957
14.697				
11/25/2015 2:15:00 PM	1084500.000	65.781	17.647	149.935
14.693				
11/25/2015 2:30:00 PM	1085400.000	65.789	17.617	149.954
14.687				
11/25/2015 2:45:00 PM	1086300.000	65.778	17.636	149.929
14.693				
11/25/2015 3:00:00 PM	1087200.000	65.796	17.654	149.969
14.688				
11/25/2015 3:15:00 PM	1088100.000	65.778	17.636	149.927
14.697				
11/25/2015 3:30:00 PM	1089000.000	65.778	17.637	149.928
14.697				
11/25/2015 3:45:00 PM	1089900.000	65.769	17.626	149.908
14.701				
11/25/2015 4:00:00 PM	1090800.000	65.772	17.637	149.914
14.695				

11/25/2015 4:15:00 PM 14.700	1091700.000	65.776	17.645	149.924
11/25/2015 4:30:00 PM 14.700	1092600.000	65.776	17.616	149.925
11/25/2015 4:45:00 PM 14.696	1093500.000	65.776	17.633	149.924
11/25/2015 5:00:00 PM 14.703	1094400.000	65.770	17.630	149.910
11/25/2015 5:15:00 PM 14.706	1095300.000	65.759	17.638	149.884
11/25/2015 5:30:00 PM 14.704	1096200.000	65.776	17.645	149.924
11/25/2015 5:45:00 PM 14.708	1097100.000	65.773	17.633	149.916
11/25/2015 6:00:00 PM 14.705	1098000.000	65.766	17.633	149.900
11/25/2015 6:15:00 PM 14.713	1098900.000	65.762	17.637	149.891
11/25/2015 6:30:00 PM 14.709	1099800.000	65.767	17.630	149.902
11/25/2015 6:45:00 PM 14.716	1100700.000	65.770	17.625	149.910
11/25/2015 7:00:00 PM 14.717	1101600.000	65.754	17.649	149.874
11/25/2015 7:15:00 PM 14.724	1102500.000	65.760	17.630	149.887
11/25/2015 7:30:00 PM 14.720	1103400.000	65.762	17.647	149.892
11/25/2015 7:45:00 PM 14.723	1104300.000	65.763	17.637	149.894
11/25/2015 8:00:00 PM 14.723	1105200.000	65.752	17.629	149.868
11/25/2015 8:15:00 PM 14.728	1106100.000	65.761	17.648	149.890
11/25/2015 8:30:00 PM 14.727	1107000.000	65.752	17.628	149.870
11/25/2015 8:45:00 PM 14.729	1107900.000	65.773	17.635	149.917
11/25/2015 9:00:00 PM 14.728	1108800.000	65.823	17.627	150.030
11/25/2015 9:15:00 PM 14.727	1109700.000	65.850	17.648	150.092
11/25/2015 9:30:00 PM 14.737	1110600.000	65.841	17.627	150.071
11/25/2015 9:45:00 PM 14.731	1111500.000	65.830	17.630	150.047
11/25/2015 10:00:00 PM 14.736	1112400.000	65.831	17.638	150.050
11/25/2015 10:15:00 PM 14.728	1113300.000	65.851	17.623	150.094
11/25/2015 10:30:00 PM 14.732	1114200.000	65.846	17.636	150.083
11/25/2015 10:45:00 PM 14.736	1115100.000	65.844	17.630	150.078
11/25/2015 11:00:00 PM 14.740	1116000.000	65.829	17.646	150.045
11/25/2015 11:15:00 PM	1116900.000	65.845	17.624	150.081

14.734					
11/25/2015 11:30:00 PM	1117800.000	65.848	17.627	150.088	
14.737					
11/25/2015 11:45:00 PM	1118700.000	65.838	17.646	150.065	
14.737					

Report Date: 11/30/2015 11:40:19 AM
Report User Name: KMakar
Report Computer Name: WKST46
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP CEMEX Dredge Pond_2015-11-29_09-26-57-915.wsl
Create Date: 11/29/2015 9:26:44 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP CEMEX Dredge Pond
Device Name:
Serial Number: 396198
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 CEMEX Dredge Pond
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/8/2015 3:22:27 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/8/2015 3:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 30 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 18.2403 (ft)
Head Pressure: 8.09745 (PSI)
Temperature: 14.9694 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/8/2015 3:22:37 PM	Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/8/2015 3:32:33 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/20/2015 6:42:08 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
3/27/2015 4:12:14 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
4/3/2015 7:31:05 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: ECrowWillard
4/10/2015 5:19:58 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard
4/25/2015 8:50:47 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard
4/30/2015 9:16:40 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: GSSI
5/7/2015 5:59:49 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: ECrowWillard Interval - Start Time: 4/30/2015 9:00:00 PM
5/14/2015 7:35:16 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: BDuarte
5/21/2015 6:19:41 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw
5/28/2015 6:53:04 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard Interval - Start Time: 5/7/2015 5:30:00 PM
6/4/2015 7:28:51 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte
6/11/2015 5:45:38 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte Interval - Start Time: 6/4/2015 7:00:00 PM
6/18/2015 5:55:05 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: CShaw
6/25/2015 6:41:00 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: BDuarte Interval - Start Time: 6/11/2015 5:30:00 PM
7/2/2015 5:44:28 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw
7/9/2015 5:49:55 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: BDuarte
7/16/2015 5:29:30 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw
7/23/2015 5:46:47 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar
7/30/2015 5:23:05 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: BDuarte Interval - Start Time: 7/9/2015 5:30:00 PM
8/6/2015 5:41:53 PM	Log Download - Used Battery: 7% Used Memory: 10% 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 4:49:23 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 7/23/2015 5:30:00 PM
8/20/2015 6:01:59 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: BDuarte Interval - Start Time: 7/30/2015 5:00:00 PM
8/27/2015 5:18:56 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar
9/3/2015 5:55:34 PM	Log Download - Used Battery: 8% Used Memory: 12% 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 4:03:52 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 8/10/2015 10:30:00 AM Stop Time: 9/10/2015 4:00:00 PM
9/17/2015 4:58:44 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 5:00:00 PM
9/24/2015 7:00:52 PM	Log Download - Used Battery: 9% Used Memory: 14% 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 5:03:43 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 5:05:00 PM
10/8/2015 4:38:23 PM	Log Download - Used Battery: 9% Used Memory: 15% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 8:15:00 PM
10/15/2015 5:04:07 PM	Log Download - Used Battery: 10% Used Memory: 15% User Name: KMakar Interval - Start Time: 9/30/2015 7:05:00 AM Stop Time: 10/15/2015 5:05:00 PM
10/22/2015 5:15:43 PM	Log Download - Used Battery: 10% Used Memory: 15% 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 4:52:40 PM	Log Download - Used Battery: 10% Used Memory: 15% User Name: KMakar Interval - Start

Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:55:00 PM
 11/5/2015 3:49:15 PM Log Download - Used Battery: 11% Used Memory: 17% User Name: KMakar Interval - Start
 Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:50:00 PM
 11/12/2015 4:53:55 PM Log Download - Used Battery: 11% Used Memory: 17% User Name: CShaw Interval - Start
 Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 5:30:00 PM
 11/19/2015 4:39:54 PM Log Download - Used Battery: 11% Used Memory: 17% User Name: KMakar Interval - Start
 Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 4:40:00 PM
 11/29/2015 9:25:44 AM Log Download - Used Battery: 11% Used Memory: 17% User Name: CShaw Interval - Start
 Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:00:00 AM

Log Data:

Record Count: 785

Sensors: 1

1 - 396198: 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	
Elapsed Time		SN#: 396198	SN#: 396198	SN#: 396198	SN#:
396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198
SN#: 396198					
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				

11/19/2015 12:00:00 AM	514800.000	8.418	13.046	18.963	
38193.523	49494.563	32.232	33.656	26.182	
1.024					
11/19/2015 12:30:00 AM	516600.000	8.411	13.046	18.947	
38146.012	49432.785	32.187	33.614	26.215	
1.024					
11/19/2015 1:00:00 AM	518400.000	8.405	13.046	18.934	
38137.203	49420.492	32.178	33.606	26.221	
1.024					
11/19/2015 1:30:00 AM	520200.000	8.394	13.048	18.908	
38174.738	49467.477	32.212	33.638	26.195	
1.024					
11/19/2015 2:00:00 AM	522000.000	8.387	13.050	18.892	
38232.137	49539.652	32.265	33.687	26.156	
1.024					
11/19/2015 2:30:00 AM	523800.000	8.385	13.051	18.888	
38157.660	49441.297	32.194	33.620	26.207	
1.024					
11/19/2015 3:00:00 AM	525600.000	8.376	13.052	18.868	
38158.914	49441.383	32.194	33.620	26.206	
1.024					
11/19/2015 3:30:00 AM	527400.000	8.372	13.053	18.858	
38170.398	49454.938	32.204	33.629	26.198	
1.024					
11/19/2015 4:00:00 AM	529200.000	8.369	13.054	18.852	

38172.098	49456.035	32.205	33.630	26.197
1.024				
11/19/2015 4:30:00 AM	531000.000	8.363	13.056	18.838
38197.266	49486.785	32.227	33.651	26.180
1.024				
11/19/2015 5:00:00 AM	532800.000	8.355	13.056	18.821
38222.918	49520.141	32.251	33.674	26.162
1.024				
11/19/2015 5:30:00 AM	534600.000	8.356	13.057	18.822
38193.488	49480.801	32.223	33.647	26.182
1.024				
11/19/2015 6:00:00 AM	536400.000	8.349	13.052	18.807
38144.859	49423.824	32.181	33.608	26.216
1.024				
11/19/2015 6:30:00 AM	538200.000	8.343	13.049	18.794
38176.988	49468.957	32.213	33.639	26.194
1.024				
11/19/2015 7:00:00 AM	540000.000	8.343	13.044	18.793
38133.551	49418.594	32.177	33.605	26.224
1.024				
11/19/2015 7:30:00 AM	541800.000	8.339	13.034	18.784
38162.160	49468.305	32.212	33.638	26.204
1.024				
11/19/2015 8:00:00 AM	543600.000	8.336	13.023	18.777
38156.625	49474.855	32.215	33.643	26.208
1.024				
11/19/2015 8:30:00 AM	545400.000	8.333	13.021	18.772
38138.090	49452.797	32.199	33.628	26.221
1.024				
11/19/2015 9:00:00 AM	547200.000	8.327	13.050	18.757
38199.781	49497.500	32.234	33.658	26.178
1.024				
11/19/2015 9:30:00 AM	549000.000	8.323	13.073	18.749
38138.965	49389.770	32.158	33.585	26.220
1.024				
11/19/2015 10:00:00 AM	550800.000	8.317	13.097	18.735
38239.316	49490.875	32.234	33.654	26.151
1.024				
11/19/2015 10:30:00 AM	552600.000	8.315	13.114	18.730
38189.469	49406.000	32.174	33.596	26.185
1.024				
11/19/2015 11:00:00 AM	554400.000	8.313	13.128	18.725
38237.973	49450.895	32.208	33.627	26.152
1.024				
11/19/2015 11:30:00 AM	556200.000	8.301	13.142	18.698
38203.465	49390.207	32.165	33.585	26.176
1.024				
11/19/2015 12:00:00 PM	558000.000	8.300	13.154	18.696
38276.621	49469.574	32.224	33.639	26.126
1.024				
11/19/2015 12:30:00 PM	559800.000	8.296	13.166	18.688
38247.031	49416.582	32.186	33.603	26.146
1.024				
11/19/2015 1:00:00 PM	561600.000	8.291	13.177	18.676
38256.391	49414.805	32.186	33.602	26.139
1.024				

11/19/2015 1:30:00 PM 38290.746 1.024	563400.000 49449.773	8.284 32.212	13.185 33.626	18.660 26.116
11/19/2015 2:00:00 PM 38289.008 1.024	565200.000 49447.645	8.280 32.211	13.185 33.624	18.652 26.117
11/19/2015 2:30:00 PM 38281.191 1.024	567000.000 49442.348	8.280 32.206	13.181 33.621	18.651 26.122
11/19/2015 3:00:00 PM 38256.516 1.024	568800.000 49418.570	8.274 32.189	13.174 33.605	18.638 26.139
11/19/2015 3:30:00 PM 38237.660 1.024	570600.000 49400.535	8.270 32.175	13.169 33.592	18.629 26.152
11/19/2015 4:00:00 PM 38267.977 1.024	572400.000 49453.586	8.265 32.212	13.158 33.628	18.618 26.132
11/19/2015 4:30:00 PM 38215.738 1.024	574200.000 49397.652	8.262 32.171	13.148 33.590	18.611 26.167
11/19/2015 5:00:00 PM 38238.766 1.024	576000.000 49432.340	8.256 32.196	13.144 33.614	18.597 26.151
11/19/2015 5:30:00 PM 38268.648 1.024	577800.000 49475.574	8.253 32.227	13.141 33.643	18.591 26.131
11/19/2015 6:00:00 PM 38221.793 1.024	579600.000 49414.664	8.252 32.183	13.141 33.602	18.588 26.163
11/19/2015 6:30:00 PM 38249.438 1.024	581400.000 49448.977	8.249 32.208	13.142 33.625	18.581 26.144
11/19/2015 7:00:00 PM 38263.168 1.024	583200.000 49466.422	8.247 32.220	13.142 33.637	18.578 26.135
11/19/2015 7:30:00 PM 38221.715 1.024	585000.000 49412.172	8.240 32.181	13.143 33.600	18.560 26.163
11/19/2015 8:00:00 PM 38217.730 1.024	586800.000 49407.336	8.237 32.177	13.143 33.597	18.554 26.166
11/19/2015 8:30:00 PM 38234.113 1.024	588600.000 49428.742	8.232 32.193	13.142 33.612	18.544 26.155
11/19/2015 9:00:00 PM 38223.871 1.024	590400.000 49413.199	8.228 32.182	13.144 33.601	18.533 26.162
11/19/2015 9:30:00 PM 38225.617 1.024	592200.000 49416.117	8.227 32.184	13.144 33.603	18.532 26.160
11/19/2015 10:00:00 PM 38271.633 1.024	594000.000 49472.984	8.215 32.225	13.146 33.642	18.506 26.129
11/19/2015 10:30:00 PM 38233.086	595800.000 49421.832	8.211 32.188	13.147 33.607	18.497 26.155

1.024					
11/19/2015 11:00:00 PM	597600.000	8.204	13.148	18.479	
38242.555	49432.863	32.196	33.614	26.149	
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11/19/2015 11:30:00 PM	599400.000	8.199	13.149	18.470	
38270.969	49468.500	32.222	33.639	26.129	
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11/20/2015 12:00:00 AM	601200.000	8.195	13.150	18.461	
38226.945	49410.293	32.180	33.599	26.160	
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11/20/2015 12:30:00 AM	603000.000	8.190	13.151	18.449	
38250.023	49438.598	32.201	33.618	26.144	
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11/20/2015 1:00:00 AM	604800.000	8.186	13.153	18.439	
38231.582	49412.461	32.182	33.600	26.156	
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11/20/2015 1:30:00 AM	606600.000	8.176	13.154	18.418	
38255.598	49442.840	32.204	33.621	26.140	
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11/20/2015 2:00:00 AM	608400.000	8.169	13.154	18.402	
38220.828	49397.242	32.171	33.590	26.164	
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11/20/2015 2:30:00 AM	610200.000	8.166	13.154	18.394	
38283.438	49478.270	32.230	33.645	26.121	
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11/20/2015 3:00:00 AM	612000.000	8.160	13.155	18.381	
38239.656	49420.059	32.188	33.606	26.151	
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11/20/2015 3:30:00 AM	613800.000	8.156	13.156	18.372	
38262.016	49447.746	32.208	33.624	26.136	
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11/20/2015 4:00:00 AM	615600.000	8.150	13.158	18.359	
38243.129	49421.914	32.189	33.607	26.148	
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11/20/2015 4:30:00 AM	617400.000	8.146	13.158	18.349	
38261.832	49445.648	32.207	33.623	26.136	
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11/20/2015 5:00:00 AM	619200.000	8.140	13.159	18.335	
38286.266	49476.457	32.229	33.644	26.119	
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11/20/2015 5:30:00 AM	621000.000	8.137	13.159	18.328	
38237.977	49413.730	32.184	33.601	26.152	
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11/20/2015 6:00:00 AM	622800.000	8.136	13.160	18.327	
38246.027	49423.156	32.191	33.608	26.147	
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11/20/2015 6:30:00 AM	624600.000	8.133	13.160	18.320	
38258.672	49439.051	32.202	33.619	26.138	
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11/20/2015 7:00:00 AM	626400.000	8.129	13.162	18.311	
38250.359	49426.117	32.193	33.610	26.144	
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11/20/2015 7:30:00 AM	628200.000	8.128	13.165	18.308	
38251.934	49423.688	32.191	33.608	26.142	
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11/20/2015 8:00:00 AM	630000.000	8.125	13.169	18.303	

38239.406	49403.453	32.177	33.594	26.151
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11/20/2015 8:30:00 AM	631800.000	8.123	13.180	18.298
38274.793	49435.082	32.201	33.616	26.127
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11/20/2015 9:00:00 AM	633600.000	8.119	13.195	18.288
38287.844	49433.906	32.202	33.615	26.118
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11/20/2015 9:30:00 AM	635400.000	8.121	13.213	18.292
38314.602	49446.395	32.212	33.624	26.100
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11/20/2015 10:00:00 AM	637200.000	8.117	13.229	18.284
38263.414	49361.594	32.152	33.566	26.135
1.024				
11/20/2015 10:30:00 AM	639000.000	8.113	13.242	18.276
38309.441	49404.402	32.184	33.595	26.103
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11/20/2015 11:00:00 AM	640800.000	8.111	13.254	18.271
38349.684	49441.703	32.213	33.620	26.076
1.024				
11/20/2015 11:30:00 AM	642600.000	8.104	13.269	18.256
38336.016	49406.430	32.188	33.596	26.085
1.024				
11/20/2015 12:00:00 PM	644400.000	8.101	13.280	18.249
38320.898	49373.129	32.165	33.574	26.095
1.024				
11/20/2015 12:30:00 PM	646200.000	8.097	13.291	18.240
38348.645	49395.605	32.183	33.589	26.077
1.024				
11/20/2015 1:00:00 PM	648000.000	8.091	13.307	18.226
38421.211	49469.910	32.238	33.640	26.027
1.024				
11/20/2015 1:30:00 PM	649800.000	8.091	13.308	18.225
38406.297	49448.973	32.223	33.625	26.037
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11/20/2015 2:00:00 PM	651600.000	8.084	13.316	18.211
38350.230	49366.785	32.164	33.569	26.075
1.024				
11/20/2015 2:30:00 PM	653400.000	8.083	13.323	18.207
38427.453	49458.352	32.231	33.632	26.023
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38391.195	49411.359	32.197	33.600	26.048
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11/20/2015 3:30:00 PM	657000.000	8.075	13.321	18.189
38333.012	49338.535	32.144	33.550	26.087
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11/20/2015 4:00:00 PM	658800.000	8.068	13.309	18.175
38348.363	49373.074	32.168	33.574	26.077
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11/20/2015 4:30:00 PM	660600.000	8.064	13.301	18.165
38349.488	49384.516	32.175	33.581	26.076
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11/20/2015 5:00:00 PM	662400.000	8.063	13.295	18.163
38316.008	49348.688	32.149	33.557	26.099
1.024				

11/20/2015 5:30:00 PM	664200.000	8.062	13.295	18.160
38311.508	49342.668	32.145	33.553	26.102
1.024				
11/20/2015 6:00:00 PM	666000.000	8.055	13.296	18.145
38279.777	49300.832	32.114	33.525	26.123
1.024				
11/20/2015 6:30:00 PM	667800.000	8.057	13.294	18.148
38342.047	49382.871	32.174	33.580	26.081
1.024				
11/20/2015 7:00:00 PM	669600.000	8.055	13.298	18.145
38328.883	49361.570	32.159	33.566	26.090
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11/20/2015 7:30:00 PM	671400.000	8.050	13.305	18.133
38351.363	49381.813	32.174	33.580	26.075
1.024				
11/20/2015 8:00:00 PM	673200.000	8.050	13.310	18.133
38348.508	49372.828	32.168	33.574	26.077
1.024				
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38353.727	49379.113	32.172	33.578	26.073
1.024				
11/20/2015 9:00:00 PM	676800.000	8.046	13.310	18.124
38349.488	49374.094	32.169	33.574	26.076
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38317.008	49329.551	32.137	33.544	26.098
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11/20/2015 10:00:00 PM	680400.000	8.039	13.312	18.109
38378.605	49408.965	32.194	33.598	26.056
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11/20/2015 10:30:00 PM	682200.000	8.034	13.313	18.097
38326.625	49340.090	32.144	33.551	26.092
1.024				
11/20/2015 11:00:00 PM	684000.000	8.031	13.314	18.091
38324.402	49336.258	32.142	33.549	26.093
1.024				
11/20/2015 11:30:00 PM	685800.000	8.028	13.315	18.084
38363.469	49385.230	32.177	33.582	26.066
1.024				
11/21/2015 12:00:00 AM	687600.000	8.020	13.316	18.065
38296.633	49298.559	32.114	33.523	26.112
1.024				
11/21/2015 12:30:00 AM	689400.000	8.018	13.317	18.061
38366.707	49387.559	32.179	33.584	26.064
1.024				
11/21/2015 1:00:00 AM	691200.000	8.008	13.318	18.040
38332.445	49342.375	32.146	33.553	26.088
1.024				
11/21/2015 1:30:00 AM	693000.000	8.008	13.318	18.039
38362.586	49380.523	32.174	33.579	26.067
1.024				
11/21/2015 2:00:00 AM	694800.000	8.005	13.320	18.033
38355.910	49370.078	32.167	33.572	26.072
1.024				
11/21/2015 2:30:00 AM	696600.000	7.998	13.321	18.017
38352.090	49363.199	32.162	33.567	26.074

1.024				
11/21/2015 3:00:00 AM	698400.000	7.994	13.322	18.007
38352.535	49363.012	32.162	33.567	26.074
1.024				
11/21/2015 3:30:00 AM	700200.000	7.992	13.322	18.004
38382.602	49401.281	32.190	33.593	26.053
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11/21/2015 4:00:00 AM	702000.000	7.984	13.324	17.986
38337.004	49340.316	32.145	33.551	26.084
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11/21/2015 4:30:00 AM	703800.000	7.983	13.326	17.982
38379.715	49393.547	32.184	33.588	26.055
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11/21/2015 5:00:00 AM	705600.000	7.982	13.329	17.981
38344.543	49344.480	32.149	33.554	26.079
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11/21/2015 5:30:00 AM	707400.000	7.977	13.312	17.968
38347.063	49367.707	32.164	33.570	26.078
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11/21/2015 6:00:00 AM	709200.000	7.982	13.285	17.980
38293.820	49332.805	32.136	33.546	26.114
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11/21/2015 6:30:00 AM	711000.000	7.979	13.276	17.975
38287.340	49334.684	32.137	33.548	26.118
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11/21/2015 7:00:00 AM	712800.000	7.979	13.256	17.975
38269.309	49335.477	32.136	33.548	26.131
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11/21/2015 7:30:00 AM	714600.000	7.979	13.254	17.975
38253.613	49318.387	32.123	33.537	26.141
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11/21/2015 8:00:00 AM	716400.000	7.986	13.244	17.988
38244.824	49319.227	32.123	33.537	26.147
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11/21/2015 8:30:00 AM	718200.000	7.985	13.258	17.986
38271.137	49335.320	32.136	33.548	26.129
1.024				
11/21/2015 9:00:00 AM	720000.000	7.982	13.280	17.980
38271.141	49308.809	32.119	33.530	26.129
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11/21/2015 9:30:00 AM	721800.000	7.985	13.305	17.986
38284.031	49295.559	32.111	33.521	26.121
1.024				
11/21/2015 10:00:00 AM	723600.000	7.982	13.335	17.981
38378.789	49381.281	32.176	33.579	26.056
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11/21/2015 10:30:00 AM	725400.000	7.983	13.365	17.982
38358.641	49318.598	32.133	33.537	26.070
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11/21/2015 11:00:00 AM	727200.000	7.983	13.383	17.982
38417.527	49372.281	32.174	33.573	26.030
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11/21/2015 11:30:00 AM	729000.000	7.980	13.399	17.975
38414.926	49349.328	32.159	33.558	26.032
1.024				
11/21/2015 12:00:00 PM	730800.000	7.973	13.404	17.960

38428.477	49360.574	32.167	33.565	26.022
1.024				
11/21/2015 12:30:00 PM	732600.000	7.976	13.410	17.966
38386.203	49299.457	32.124	33.524	26.051
1.024				
11/21/2015 1:00:00 PM	734400.000	7.973	13.417	17.959
38420.871	49335.762	32.151	33.548	26.028
1.024				
11/21/2015 1:30:00 PM	736200.000	7.967	13.426	17.947
38464.262	49380.316	32.184	33.579	25.998
1.024				
11/21/2015 2:00:00 PM	738000.000	7.964	13.425	17.940
38480.184	49401.969	32.199	33.593	25.987
1.024				
11/21/2015 2:30:00 PM	739800.000	7.959	13.430	17.927
38463.746	49375.441	32.180	33.575	25.999
1.024				
11/21/2015 3:00:00 PM	741600.000	7.959	13.440	17.928
38382.906	49259.027	32.097	33.496	26.053
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11/21/2015 3:30:00 PM	743400.000	7.952	13.462	17.913
38483.480	49361.938	32.174	33.566	25.985
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11/21/2015 4:00:00 PM	745200.000	7.948	13.453	17.905
38455.148	49336.293	32.154	33.549	26.004
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11/21/2015 4:30:00 PM	747000.000	7.948	13.433	17.903
38431.164	49330.047	32.148	33.544	26.021
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11/21/2015 5:00:00 PM	748800.000	7.945	13.414	17.896
38406.734	49320.637	32.139	33.538	26.037
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11/21/2015 5:30:00 PM	750600.000	7.941	13.418	17.887
38403.340	49312.273	32.134	33.532	26.039
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11/21/2015 6:00:00 PM	752400.000	7.937	13.420	17.879
38395.711	49300.105	32.125	33.524	26.045
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11/21/2015 6:30:00 PM	754200.000	7.931	13.420	17.866
38449.406	49369.152	32.175	33.571	26.008
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11/21/2015 7:00:00 PM	756000.000	7.932	13.420	17.869
38400.609	49306.164	32.129	33.528	26.041
1.024				
11/21/2015 7:30:00 PM	757800.000	7.931	13.426	17.864
38393.602	49289.402	32.118	33.517	26.046
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11/21/2015 8:00:00 PM	759600.000	7.927	13.426	17.857
38444.438	49354.766	32.165	33.561	26.012
1.024				
11/21/2015 8:30:00 PM	761400.000	7.928	13.422	17.859
38447.406	49363.988	32.171	33.568	26.010
1.024				
11/21/2015 9:00:00 PM	763200.000	7.926	13.422	17.855
38412.680	49319.086	32.139	33.537	26.033
1.024				

11/21/2015 9:30:00 PM	765000.000	7.925	13.424	17.852
38415.730	49320.395	32.140	33.538	26.031
1.024				
11/21/2015 10:00:00 PM	766800.000	7.922	13.426	17.846
38398.102	49295.715	32.122	33.521	26.043
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11/21/2015 10:30:00 PM	768600.000	7.919	13.428	17.839
38419.434	49320.719	32.141	33.538	26.028
1.024				
11/21/2015 11:00:00 PM	770400.000	7.919	13.429	17.838
38416.984	49316.496	32.138	33.535	26.030
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11/21/2015 11:30:00 PM	772200.000	7.915	13.431	17.829
38454.652	49362.465	32.171	33.566	26.005
1.024				
11/22/2015 12:00:00 AM	774000.000	7.913	13.435	17.824
38411.082	49301.680	32.127	33.525	26.034
1.024				
11/22/2015 12:30:00 AM	775800.000	7.906	13.436	17.809
38436.988	49333.207	32.150	33.547	26.017
1.024				
11/22/2015 1:00:00 AM	777600.000	7.903	13.436	17.803
38418.090	49309.160	32.133	33.530	26.029
1.024				
11/22/2015 1:30:00 AM	779400.000	7.900	13.436	17.796
38410.520	49299.344	32.126	33.524	26.035
1.024				
11/22/2015 2:00:00 AM	781200.000	7.896	13.437	17.786
38431.473	49325.469	32.145	33.541	26.020
1.024				
11/22/2015 2:30:00 AM	783000.000	7.891	13.440	17.776
38406.402	49289.406	32.119	33.517	26.037
1.024				
11/22/2015 3:00:00 AM	784800.000	7.888	13.447	17.770
38459.316	49349.309	32.163	33.558	26.002
1.024				
11/22/2015 3:30:00 AM	786600.000	7.883	13.447	17.756
38406.805	49280.852	32.113	33.511	26.037
1.024				
11/22/2015 4:00:00 AM	788400.000	7.879	13.440	17.747
38378.922	49253.691	32.093	33.493	26.056
1.024				
11/22/2015 4:30:00 AM	790200.000	7.877	13.423	17.743
38405.695	49308.375	32.131	33.530	26.038
1.024				
11/22/2015 5:00:00 AM	792000.000	7.873	13.420	17.735
38375.898	49274.438	32.106	33.507	26.058
1.024				
11/22/2015 5:30:00 AM	793800.000	7.870	13.412	17.729
38405.301	49321.727	32.140	33.539	26.038
1.024				
11/22/2015 6:00:00 AM	795600.000	7.875	13.403	17.739
38346.199	49256.512	32.092	33.494	26.078
1.024				
11/22/2015 6:30:00 AM	797400.000	7.869	13.399	17.726
38397.188	49326.539	32.142	33.542	26.044

1.024				
11/22/2015 7:00:00 AM	799200.000	7.873	13.394	17.735
38398.895	49335.457	32.148	33.548	26.042
1.024				
11/22/2015 7:30:00 AM	801000.000	7.870	13.371	17.729
38310.750	49249.559	32.084	33.490	26.102
1.024				
11/22/2015 8:00:00 AM	802800.000	7.876	13.354	17.742
38336.457	49302.848	32.121	33.526	26.085
1.024				
11/22/2015 8:30:00 AM	804600.000	7.870	13.363	17.728
38294.207	49238.344	32.075	33.482	26.114
1.024				
11/22/2015 9:00:00 AM	806400.000	7.872	13.380	17.734
38334.047	49269.117	32.099	33.503	26.086
1.024				
11/22/2015 9:30:00 AM	808200.000	7.875	13.402	17.739
38391.340	49316.445	32.135	33.535	26.048
1.024				
11/22/2015 10:00:00 AM	810000.000	7.879	13.427	17.748
38407.617	49306.418	32.130	33.528	26.037
1.024				
11/22/2015 10:30:00 AM	811800.000	7.877	13.446	17.744
38381.363	49249.707	32.091	33.490	26.054
1.024				
11/22/2015 11:00:00 AM	813600.000	7.876	13.467	17.740
38391.500	49238.133	32.084	33.482	26.047
1.024				
11/22/2015 11:30:00 AM	815400.000	7.875	13.485	17.740
38405.750	49234.418	32.083	33.479	26.038
1.024				
11/22/2015 12:00:00 PM	817200.000	7.870	13.491	17.729
38463.746	49301.648	32.132	33.525	25.999
1.024				
11/22/2015 12:30:00 PM	819000.000	7.871	13.503	17.731
38426.973	49239.316	32.088	33.483	26.023
1.024				
11/22/2015 1:00:00 PM	820800.000	7.869	13.516	17.726
38444.754	49246.586	32.095	33.488	26.011
1.024				
11/22/2015 1:30:00 PM	822600.000	7.869	13.525	17.726
38501.867	49308.648	32.141	33.530	25.973
1.024				
11/22/2015 2:00:00 PM	824400.000	7.861	13.528	17.707
38484.027	49282.352	32.122	33.512	25.985
1.024				
11/22/2015 2:30:00 PM	826200.000	7.861	13.532	17.707
38459.133	49245.313	32.095	33.487	26.002
1.024				
11/22/2015 3:00:00 PM	828000.000	7.858	13.529	17.701
38435.246	49218.477	32.075	33.469	26.018
1.024				
11/22/2015 3:30:00 PM	829800.000	7.851	13.525	17.686
38456.656	49251.070	32.099	33.491	26.003
1.024				
11/22/2015 4:00:00 PM	831600.000	7.850	13.518	17.684

38454.219	49256.336	32.102	33.494	26.005
1.024				
11/22/2015 4:30:00 PM	833400.000	7.845	13.506	17.671
38461.961	49280.266	32.118	33.511	26.000
1.024				
11/22/2015 5:00:00 PM	835200.000	7.841	13.503	17.663
38466.055	49289.184	32.124	33.517	25.997
1.024				
11/22/2015 5:30:00 PM	837000.000	7.836	13.501	17.651
38474.691	49303.051	32.134	33.526	25.991
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11/22/2015 6:00:00 PM	838800.000	7.834	13.502	17.647
38427.879	49241.664	32.090	33.484	26.023
1.024				
11/22/2015 6:30:00 PM	840600.000	7.833	13.501	17.644
38431.621	49247.527	32.094	33.488	26.020
1.024				
11/22/2015 7:00:00 PM	842400.000	7.827	13.503	17.632
38452.652	49272.543	32.112	33.505	26.006
1.024				
11/22/2015 7:30:00 PM	844200.000	7.826	13.502	17.628
38438.176	49255.504	32.100	33.494	26.016
1.024				
11/22/2015 8:00:00 PM	846000.000	7.821	13.503	17.618
38426.266	49239.156	32.088	33.483	26.024
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11/22/2015 8:30:00 PM	847800.000	7.823	13.504	17.622
38462.758	49284.527	32.121	33.513	25.999
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11/22/2015 9:00:00 PM	849600.000	7.822	13.506	17.621
38398.137	49199.355	32.059	33.456	26.043
1.024				
11/22/2015 9:30:00 PM	851400.000	7.819	13.509	17.612
38456.730	49270.445	32.111	33.504	26.003
1.024				
11/22/2015 10:00:00 PM	853200.000	7.821	13.509	17.618
38425.719	49230.824	32.083	33.477	26.024
1.024				
11/22/2015 10:30:00 PM	855000.000	7.817	13.509	17.609
38433.035	49240.512	32.090	33.484	26.019
1.024				
11/22/2015 11:00:00 PM	856800.000	7.817	13.510	17.609
38490.027	49312.563	32.142	33.533	25.981
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11/22/2015 11:30:00 PM	858600.000	7.816	13.512	17.606
38481.566	49298.371	32.132	33.523	25.986
1.024				
11/23/2015 12:00:00 AM	860400.000	7.810	13.516	17.593
38404.551	49194.660	32.057	33.452	26.039
1.024				
11/23/2015 12:30:00 AM	862200.000	7.810	13.515	17.592
38451.570	49256.500	32.102	33.494	26.007
1.024				
11/23/2015 1:00:00 AM	864000.000	7.805	13.514	17.581
38425.754	49225.152	32.079	33.473	26.024
1.024				

11/23/2015 1:30:00 AM	865800.000	7.805	13.515	17.581
38432.113	49232.016	32.084	33.478	26.020
1.024				
11/23/2015 2:00:00 AM	867600.000	7.801	13.515	17.573
38441.043	49242.801	32.092	33.485	26.014
1.024				
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38460.270	49268.305	32.110	33.502	26.001
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11/23/2015 3:00:00 AM	871200.000	7.796	13.520	17.561
38448.047	49245.852	32.095	33.487	26.009
1.024				
11/23/2015 3:30:00 AM	873000.000	7.788	13.515	17.542
38481.422	49294.637	32.129	33.520	25.987
1.024				
11/23/2015 4:00:00 AM	874800.000	7.786	13.497	17.538
38429.043	49248.957	32.095	33.489	26.022
1.024				
11/23/2015 4:30:00 AM	876600.000	7.782	13.488	17.531
38362.348	49174.359	32.040	33.439	26.067
1.024				
11/23/2015 5:00:00 AM	878400.000	7.785	13.493	17.537
38390.277	49204.773	32.062	33.459	26.048
1.024				
11/23/2015 5:30:00 AM	880200.000	7.781	13.503	17.528
38416.090	49225.371	32.078	33.473	26.031
1.024				
11/23/2015 6:00:00 AM	882000.000	7.776	13.508	17.516
38398.172	49196.816	32.058	33.454	26.043
1.024				
11/23/2015 6:30:00 AM	883800.000	7.777	13.508	17.519
38434.352	49243.395	32.092	33.486	26.018
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11/23/2015 7:00:00 AM	885600.000	7.780	13.511	17.526
38444.816	49253.352	32.099	33.492	26.011
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11/23/2015 7:30:00 AM	887400.000	7.783	13.509	17.531
38444.234	49254.105	32.100	33.493	26.012
1.024				
11/23/2015 8:00:00 AM	889200.000	7.792	13.512	17.552
38432.813	49236.137	32.087	33.481	26.019
1.024				
11/23/2015 8:30:00 AM	891000.000	7.796	13.512	17.562
38440.648	49246.613	32.094	33.488	26.014
1.024				
11/23/2015 9:00:00 AM	892800.000	7.812	13.514	17.598
38437.297	49239.195	32.089	33.483	26.016
1.024				
11/23/2015 9:30:00 AM	894600.000	7.808	13.516	17.588
38426.434	49223.449	32.078	33.472	26.024
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38492.113	49306.500	32.138	33.528	25.979
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11/23/2015 10:30:00 AM	898200.000	7.818	13.526	17.611
38452.207	49244.508	32.094	33.486	26.006

1.024					
11/23/2015 11:00:00 AM	900000.000	7.819	13.536	17.613	
38505.656	49300.133	32.135	33.524	25.970	
1.024					
11/23/2015 11:30:00 AM	901800.000	7.821	13.538	17.618	
38475.281	49259.527	32.106	33.496	25.991	
1.024					
11/23/2015 12:00:00 PM	903600.000	7.818	13.537	17.611	
38447.773	49225.289	32.081	33.473	26.009	
1.024					
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38436.410	49206.316	32.068	33.460	26.017	
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11/23/2015 1:00:00 PM	907200.000	7.826	13.546	17.628	
38516.113	49302.004	32.138	33.525	25.963	
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11/23/2015 1:30:00 PM	909000.000	7.821	13.551	17.618	
38506.773	49283.488	32.125	33.513	25.969	
1.024					
11/23/2015 2:00:00 PM	910800.000	7.820	13.558	17.615	
38466.066	49223.758	32.082	33.472	25.997	
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11/23/2015 2:30:00 PM	912600.000	7.818	13.576	17.611	
38485.281	49226.625	32.085	33.474	25.984	
1.024					
11/23/2015 3:00:00 PM	914400.000	7.814	13.578	17.603	
38518.895	49266.941	32.115	33.502	25.961	
1.024					
11/23/2015 3:30:00 PM	916200.000	7.809	13.579	17.591	
38540.648	49293.781	32.134	33.520	25.947	
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11/23/2015 4:00:00 PM	918000.000	7.812	13.589	17.598	
38490.684	49217.969	32.080	33.468	25.980	
1.024					
11/23/2015 4:30:00 PM	919800.000	7.804	13.587	17.578	
38496.188	49227.473	32.087	33.475	25.977	
1.024					
11/23/2015 5:00:00 PM	921600.000	7.801	13.581	17.572	
38536.473	49285.328	32.129	33.514	25.949	
1.024					
11/23/2015 5:30:00 PM	923400.000	7.799	13.577	17.567	
38485.305	49225.480	32.085	33.473	25.984	
1.024					
11/23/2015 6:00:00 PM	925200.000	7.793	13.571	17.554	
38503.910	49256.801	32.107	33.495	25.971	
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11/23/2015 6:30:00 PM	927000.000	7.793	13.565	17.555	
38475.598	49226.711	32.085	33.474	25.990	
1.024					
11/23/2015 7:00:00 PM	928800.000	7.788	13.559	17.544	
38493.586	49257.246	32.106	33.495	25.978	
1.024					
11/23/2015 7:30:00 PM	930600.000	7.784	13.557	17.534	
38429.500	49177.598	32.048	33.441	26.022	
1.024					
11/23/2015 8:00:00 PM	932400.000	7.786	13.549	17.538	

38447.344	49210.434	32.071	33.463	26.010
1.024				
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38452.203	49228.582	32.084	33.475	26.006
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11/23/2015 9:00:00 PM	936000.000	7.781	13.527	17.528
38454.488	49246.363	32.095	33.488	26.005
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11/23/2015 9:30:00 PM	937800.000	7.779	13.521	17.524
38377.133	49153.734	32.028	33.425	26.057
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11/23/2015 10:00:00 PM	939600.000	7.783	13.519	17.533
38411.543	49200.711	32.062	33.456	26.034
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11/23/2015 10:30:00 PM	941400.000	7.779	13.509	17.524
38437.547	49246.504	32.094	33.488	26.016
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11/23/2015 11:00:00 PM	943200.000	7.779	13.493	17.524
38394.371	49209.379	32.066	33.462	26.045
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11/23/2015 11:30:00 PM	945000.000	7.774	13.487	17.511
38379.977	49198.129	32.057	33.455	26.055
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11/24/2015 12:00:00 AM	946800.000	7.779	13.484	17.523
38383.332	49207.195	32.063	33.461	26.053
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11/24/2015 12:30:00 AM	948600.000	7.776	13.475	17.516
38409.211	49250.703	32.094	33.490	26.035
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11/24/2015 1:00:00 AM	950400.000	7.774	13.455	17.511
38386.316	49245.602	32.089	33.487	26.051
1.024				
11/24/2015 1:30:00 AM	952200.000	7.772	13.443	17.508
38392.992	49268.414	32.104	33.503	26.046
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11/24/2015 2:00:00 AM	954000.000	7.772	13.423	17.507
38371.422	49264.703	32.100	33.500	26.061
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11/24/2015 2:30:00 AM	955800.000	7.766	13.424	17.493
38377.145	49271.609	32.105	33.505	26.057
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11/24/2015 3:00:00 AM	957600.000	7.764	13.413	17.490
38338.609	49234.777	32.077	33.480	26.083
1.024				
11/24/2015 3:30:00 AM	959400.000	7.763	13.399	17.486
38323.074	49231.676	32.073	33.478	26.094
1.024				
11/24/2015 4:00:00 AM	961200.000	7.761	13.396	17.482
38307.523	49215.262	32.061	33.466	26.105
1.024				
11/24/2015 4:30:00 AM	963000.000	7.757	13.374	17.473
38322.355	49261.238	32.093	33.498	26.094
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11/24/2015 5:00:00 AM	964800.000	7.756	13.354	17.471
38311.672	49271.418	32.098	33.505	26.102
1.024				

11/24/2015 5:30:00 AM	966600.000	7.758	13.342	17.475
38277.902	49242.055	32.076	33.485	26.125
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11/24/2015 6:00:00 AM	968400.000	7.755	13.327	17.468
38285.027	49270.492	32.095	33.504	26.120
1.024				
11/24/2015 6:30:00 AM	970200.000	7.754	13.318	17.468
38221.641	49199.320	32.043	33.456	26.163
1.024				
11/24/2015 7:00:00 AM	972000.000	7.770	13.322	17.504
38228.344	49202.738	32.046	33.458	26.159
1.024				
11/24/2015 7:30:00 AM	973800.000	7.823	13.323	17.623
38275.906	49262.656	32.089	33.499	26.126
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11/24/2015 8:00:00 AM	975600.000	7.910	13.326	17.818
38279.754	49264.473	32.091	33.500	26.123
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11/24/2015 8:30:00 AM	977400.000	8.006	13.340	18.035
38390.277	49390.086	32.183	33.585	26.048
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11/24/2015 9:00:00 AM	979200.000	8.167	13.350	18.397
38495.281	49512.223	32.273	33.668	25.977
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11/24/2015 9:30:00 AM	981000.000	8.270	13.361	18.629
38511.164	49519.160	32.279	33.673	25.966
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11/24/2015 10:00:00 AM	982800.000	8.335	13.372	18.775
38537.441	49540.316	32.295	33.687	25.949
1.024				
11/24/2015 10:30:00 AM	984600.000	8.354	13.375	18.819
38591.219	49605.965	32.343	33.732	25.913
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11/24/2015 11:00:00 AM	986400.000	8.357	13.377	18.825
38555.254	49556.699	32.307	33.699	25.937
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11/24/2015 11:30:00 AM	988200.000	8.351	13.380	18.811
38600.723	49611.863	32.348	33.736	25.906
1.024				
11/24/2015 12:00:00 PM	990000.000	8.346	13.395	18.801
38606.230	49600.648	32.341	33.728	25.903
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11/24/2015 12:30:00 PM	991800.000	8.340	13.394	18.787
38595.203	49587.363	32.331	33.719	25.910
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11/24/2015 1:00:00 PM	993600.000	8.333	13.397	18.771
38597.926	49587.473	32.331	33.719	25.908
1.024				
11/24/2015 1:30:00 PM	995400.000	8.329	13.409	18.762
38593.473	49566.969	32.318	33.706	25.911
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11/24/2015 2:00:00 PM	997200.000	8.324	13.417	18.751
38641.246	49619.059	32.356	33.741	25.879
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11/24/2015 2:30:00 PM	999000.000	8.317	13.420	18.735
38612.504	49578.238	32.327	33.713	25.898

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11/24/2015 3:00:00 PM	1000800.000	8.311	13.425	18.722
38631.805	49597.254	32.341	33.726	25.885
1.024				
11/24/2015 3:30:00 PM	1002600.000	8.295	13.420	18.685
38623.922	49592.152	32.337	33.723	25.891
1.024				
11/24/2015 4:00:00 PM	1004400.000	8.293	13.409	18.680
38576.512	49544.637	32.301	33.690	25.923
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11/24/2015 4:30:00 PM	1006200.000	8.286	13.401	18.666
38617.988	49607.918	32.347	33.733	25.895
1.024				
11/24/2015 5:00:00 PM	1008000.000	8.274	13.392	18.638
38530.402	49506.273	32.272	33.664	25.954
1.024				
11/24/2015 5:30:00 PM	1009800.000	8.268	13.378	18.624
38563.633	49566.922	32.315	33.706	25.931
1.024				
11/24/2015 6:00:00 PM	1011600.000	8.261	13.364	18.608
38554.824	49572.684	32.318	33.709	25.937
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11/24/2015 6:30:00 PM	1013400.000	8.251	13.349	18.586
38518.758	49544.160	32.296	33.690	25.961
1.024				
11/24/2015 7:00:00 PM	1015200.000	8.245	13.334	18.572
38536.984	49585.363	32.324	33.718	25.949
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11/24/2015 7:30:00 PM	1017000.000	8.235	13.324	18.550
38482.105	49527.605	32.281	33.679	25.986
1.024				
11/24/2015 8:00:00 PM	1018800.000	8.232	13.307	18.543
38455.746	49514.266	32.270	33.670	26.004
1.024				
11/24/2015 8:30:00 PM	1020600.000	8.221	13.280	18.518
38457.336	49549.355	32.293	33.694	26.003
1.024				
11/24/2015 9:00:00 PM	1022400.000	8.221	13.256	18.518
38487.430	49617.641	32.340	33.740	25.983
1.024				
11/24/2015 9:30:00 PM	1024200.000	8.235	13.237	18.550
38456.938	49601.188	32.327	33.729	26.003
1.024				
11/24/2015 10:00:00 PM	1026000.000	8.255	13.226	18.595
38388.719	49526.418	32.272	33.678	26.049
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11/24/2015 10:30:00 PM	1027800.000	8.282	13.207	18.656
38369.121	49523.980	32.268	33.676	26.063
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11/24/2015 11:00:00 PM	1029600.000	8.296	13.196	18.688
38421.066	49604.816	32.326	33.731	26.027
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11/24/2015 11:30:00 PM	1031400.000	8.329	13.181	18.763
38382.582	49573.738	32.302	33.710	26.053
1.024				
11/25/2015 12:00:00 AM	1033200.000	8.345	13.176	18.799

38465.000	49686.219	32.383	33.787	25.998
1.024				
11/25/2015 12:30:00 AM	1035000.000	8.353	13.165	18.816
38472.211	49708.961	32.398	33.802	25.993
1.024				
11/25/2015 1:00:00 AM	1036800.000	8.356	13.141	18.823
38402.148	49647.504	32.352	33.760	26.040
1.024				
11/25/2015 1:30:00 AM	1038600.000	8.359	13.122	18.828
38429.941	49706.652	32.393	33.801	26.021
1.024				
11/25/2015 2:00:00 AM	1040400.000	8.355	13.115	18.819
38421.859	49705.324	32.391	33.800	26.027
1.024				
11/25/2015 2:30:00 AM	1042200.000	8.354	13.094	18.818
38346.965	49633.820	32.337	33.751	26.078
1.024				
11/25/2015 3:00:00 AM	1044000.000	8.344	13.077	18.795
38359.883	49672.012	32.363	33.777	26.069
1.024				
11/25/2015 3:30:00 AM	1045800.000	8.343	13.050	18.793
38339.930	49678.660	32.366	33.781	26.082
1.024				
11/25/2015 4:00:00 AM	1047600.000	8.339	13.031	18.784
38260.668	49600.070	32.307	33.728	26.137
1.024				
11/25/2015 4:30:00 AM	1049400.000	8.334	13.006	18.774
38273.215	49646.656	32.338	33.760	26.128
1.024				
11/25/2015 5:00:00 AM	1051200.000	8.334	13.001	18.773
38276.699	49657.016	32.345	33.767	26.126
1.024				
11/25/2015 5:30:00 AM	1053000.000	8.359	12.976	18.830
38246.930	49648.738	32.337	33.761	26.146
1.024				
11/25/2015 6:00:00 AM	1054800.000	8.455	12.911	19.046
38158.277	49614.242	32.306	33.738	26.207
1.024				
11/25/2015 6:30:00 AM	1056600.000	8.650	12.897	19.484
38259.742	49763.695	32.413	33.839	26.137
1.024				
11/25/2015 7:00:00 AM	1058400.000	9.058	12.892	20.403
38222.266	49721.273	32.382	33.810	26.163
1.024				
11/25/2015 7:30:00 AM	1060200.000	9.474	12.894	21.341
38252.105	49757.203	32.408	33.835	26.142
1.024				
11/25/2015 8:00:00 AM	1062000.000	9.783	12.890	22.037
38273.129	49789.969	32.431	33.857	26.128
1.024				
11/25/2015 8:30:00 AM	1063800.000	10.160	12.880	22.886
38195.754	49701.633	32.366	33.797	26.181
1.024				
11/25/2015 9:00:00 AM	1065600.000	10.343	12.858	23.299
38215.438	49754.324	32.402	33.833	26.167
1.024				

11/25/2015 9:30:00 AM	1067400.000	10.260	12.846	23.111
38212.191	49764.551	32.409	33.840	26.170
1.024				
11/25/2015 10:00:00 AM	1069200.000	10.139	12.844	22.840
38129.043	49658.254	32.331	33.768	26.227
1.024				
11/25/2015 10:30:00 AM	1071000.000	10.016	12.850	22.563
38196.449	49739.387	32.391	33.823	26.180
1.024				
11/25/2015 11:00:00 AM	1072800.000	9.869	12.869	22.230
38186.961	49702.715	32.366	33.798	26.187
1.024				
11/25/2015 11:30:00 AM	1074600.000	9.697	12.890	21.843
38231.980	49736.137	32.392	33.821	26.156
1.024				
11/25/2015 12:00:00 PM	1076400.000	9.561	12.900	21.538
38215.617	49702.422	32.369	33.798	26.167
1.024				
11/25/2015 12:30:00 PM	1078200.000	9.372	12.914	21.111
38138.242	49584.867	32.285	33.718	26.220
1.024				
11/25/2015 1:00:00 PM	1080000.000	9.194	12.923	20.709
38173.285	49619.133	32.310	33.741	26.196
1.024				
11/25/2015 1:30:00 PM	1081800.000	9.035	12.933	20.352
38183.332	49620.164	32.312	33.742	26.189
1.024				
11/25/2015 2:00:00 PM	1083600.000	8.900	12.938	20.047
38231.543	49676.512	32.353	33.780	26.156
1.024				
11/25/2015 2:30:00 PM	1085400.000	8.774	12.944	19.765
38219.113	49652.285	32.337	33.764	26.165
1.024				
11/25/2015 3:00:00 PM	1087200.000	8.672	12.982	19.534
38234.656	49626.402	32.321	33.746	26.154
1.024				
11/25/2015 3:30:00 PM	1089000.000	8.584	13.007	19.335
38244.551	49608.371	32.311	33.734	26.148
1.024				
11/25/2015 4:00:00 PM	1090800.000	8.496	13.018	19.139
38277.867	49637.566	32.333	33.754	26.125
1.024				
11/25/2015 4:30:00 PM	1092600.000	8.429	13.022	18.987
38242.715	49587.262	32.297	33.719	26.149
1.024				
11/25/2015 5:00:00 PM	1094400.000	8.360	13.013	18.832
38251.199	49609.828	32.312	33.735	26.143
1.024				
11/25/2015 5:30:00 PM	1096200.000	8.305	13.001	18.707
38168.477	49516.617	32.244	33.671	26.200
1.024				
11/25/2015 6:00:00 PM	1098000.000	8.254	12.991	18.593
38160.293	49518.117	32.244	33.672	26.205
1.024				
11/25/2015 6:30:00 PM	1099800.000	8.207	12.985	18.486
38203.883	49582.059	32.289	33.716	26.175

1.024					
11/25/2015 7:00:00 PM	1101600.000	8.167	12.977	18.397	
38167.988	49545.273	32.262	33.691	26.200	
1.024					
11/25/2015 7:30:00 PM	1103400.000	8.137	12.966	18.329	
38094.031	49463.031	32.201	33.635	26.251	
1.024					
11/25/2015 8:00:00 PM	1105200.000	8.117	12.954	18.284	
38135.559	49531.613	32.250	33.681	26.222	
1.024					
11/25/2015 8:30:00 PM	1107000.000	8.132	12.922	18.318	
38101.082	49526.625	32.243	33.678	26.246	
1.024					
11/25/2015 9:00:00 PM	1108800.000	8.171	12.883	18.406	
38053.867	49513.262	32.230	33.669	26.279	
1.024					
11/25/2015 9:30:00 PM	1110600.000	8.321	12.867	18.745	
38054.859	49534.098	32.244	33.683	26.278	
1.024					
11/25/2015 10:00:00 PM	1112400.000	8.393	12.854	18.906	
38059.543	49555.355	32.258	33.698	26.275	
1.024					
11/25/2015 10:30:00 PM	1114200.000	8.491	12.837	19.126	
38083.180	49608.176	32.294	33.734	26.258	
1.024					
11/25/2015 11:00:00 PM	1116000.000	8.595	12.812	19.362	
38099.293	49659.563	32.329	33.769	26.247	
1.024					
11/25/2015 11:30:00 PM	1117800.000	8.669	12.794	19.527	
38124.461	49714.492	32.367	33.806	26.230	
1.024					

Report Date: 11/30/2015 11:41:12 AM
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_2015-11-29_14-15-06-817.wsl
Create Date: 11/29/2015 2:15:04 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP TSW Trans 2
Device Name:
Serial Number: 396433
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 15
Used Battery(%): 2

Log Configuration

Log Name: MPWSP TSW Trans 2
Created By: ECrowWillard
Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/9/2015 2:02:44 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/9/2015 2:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 58.3934 (ft)
Head Pressure: 25.9227 (PSI)
Temperature: 17.0478 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/9/2015 2:02:54 PM	Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 1:07:33 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/17/2015 12:57:42 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: AKieta
4/24/2015 10:48:17 AM	Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 2:10:18 PM	Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI
5/7/2015 7:03:25 AM	Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45:18 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 3:05:28 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw
5/19/2015 3:12:05 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start Time:
5/19/2015 3:00:00 PM	
5/21/2015 6:52:39 PM	Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start Time:
5/19/2015 3:00:00 PM	
5/28/2015 10:55:09 AM	Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start Time: 5/7/2015 7:00:00 AM
6/4/2015 9:55:06 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00:41 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 3:11:24 PM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start Time:
6/8/2015 7:00:00 AM	
6/18/2015 6:19:26 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw
6/25/2015 6:26:39 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start Time:
6/11/2015 3:00:00 PM	
7/2/2015 5:59:51 PM	Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw
7/9/2015 7:33:31 AM	Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 5:49:08 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw
7/23/2015 4:00:26 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14:52 AM	Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start Time:
7/9/2015 7:30:00 AM	
8/6/2015 6:06:39 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time:
6/8/2015 3:30:00 PM	Stop Time: 8/6/2015 6:30:00 PM
8/6/2015 6:07:01 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start Time:
7/8/2015 3:30:00 PM	Stop Time: 8/6/2015 5:30:00 PM
8/13/2015 1:07:16 PM	Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start Time:
7/23/2015 4:00:00 PM	
8/20/2015 9:31:39 AM	Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start Time:
7/30/2015 9:00:00 AM	
8/27/2015 10:35:53 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time:
8/13/2015 5:15:00 PM	Stop Time: 8/27/2015 10:15:00 AM
8/27/2015 10:36:27 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start Time:
8/13/2015 5:15:00 PM	Stop Time: 8/27/2015 10:35:00 AM
9/3/2015 6:12:09 PM	Log Download - Used Battery: 3% Used Memory: 35% User Name: CShaw Interval - Start Time:
8/1/2015 5:30:00 PM	Stop Time: 9/3/2015 7:00:00 PM
9/10/2015 11:08:03 AM	Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start Time:
8/10/2015 8:30:00 AM	Stop Time: 9/10/2015 11:10:00 AM
9/17/2015 10:34:47 AM	Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start Time:
9/1/2015 5:30:00 AM	Stop Time: 9/17/2015 10:35:00 AM
9/24/2015 7:11:42 PM	Log Download - Used Battery: 3% Used Memory: 37% User Name: CShaw Interval - Start Time:
9/1/2015 5:30:00 PM	Stop Time: 9/24/2015 8:00:00 PM
10/1/2015 1:55:13 PM	Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start Time:
9/15/2015 7:30:00 AM	Stop Time: 10/1/2015 1:55:00 PM
10/8/2015 4:54:50 PM	Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start Time:
9/14/2015 5:30:00 PM	Stop Time: 10/8/2015 5:45:00 PM
10/15/2015 1:20:01 PM	Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start Time:
9/30/2015 7:30:00 AM	Stop Time: 10/15/2015 1:20:00 PM
10/27/2015 6:53:26 PM	Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start

Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM
 10/27/2015 7:00:52 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start
 Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM
 10/29/2015 2:50:19 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time:
 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM
 11/5/2015 1:50:40 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time:
 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM
 11/12/2015 5:27:24 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time:
 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
 11/12/2015 6:11:09 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time:
 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM
 11/19/2015 2:57:11 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time:
 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:55:00 PM
 11/29/2015 2:13:56 PM Log Download - Used Battery: 4% Used Memory: 45% User Name: CShaw Interval - Start Time:
 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 3:00:00 PM

Log Data:

Record Count: 1589

Sensors: 1

1 - 396433: 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	
Elapsed Time		SN#: 396433	SN#: 396433	SN#: 396433	SN#:
396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	Resistivity	
(ohm-cm)	Water Density (g/cm3)				
11/19/2015 12:00:00 AM	514800.000	12.272	17.467	27.645	
38118.668	44524.930	28.948	30.277	26.234	
1.021					
11/19/2015 12:15:00 AM	515700.000	12.291	17.465	27.687	
38157.848	44572.441	28.982	30.309	26.207	
1.021					
11/19/2015 12:30:00 AM	516600.000	12.245	17.450	27.582	
38146.582	44574.480	28.983	30.311	26.215	
1.021					
11/19/2015 12:45:00 AM	517500.000	12.277	17.456	27.655	
38166.879	44591.902	28.996	30.322	26.201	
1.021					
11/19/2015 1:00:00 AM	518400.000	12.277	17.471	27.655	
38097.949	44496.285	28.927	30.257	26.248	
1.021					
11/19/2015 1:15:00 AM	519300.000	12.308	17.460	27.725	
38091.754	44500.203	28.930	30.260	26.252	
1.021					
11/19/2015 1:30:00 AM	520200.000	12.325	17.464	27.764	
38101.348	44507.406	28.935	30.265	26.246	
1.021					

11/19/2015 1:45:00 AM	521100.000	12.327	17.460	27.768
38104.512	44514.852	28.940	30.270	26.244
1.021				
11/19/2015 2:00:00 AM	522000.000	12.295	17.468	27.697
38086.367	44486.590	28.920	30.251	26.256
1.021				
11/19/2015 2:15:00 AM	522900.000	12.372	17.468	27.869
38135.125	44543.281	28.961	30.289	26.223
1.021				
11/19/2015 2:30:00 AM	523800.000	12.365	17.463	27.854
38102.871	44510.488	28.937	30.267	26.245
1.021				
11/19/2015 2:45:00 AM	524700.000	12.379	17.463	27.886
38120.559	44530.801	28.952	30.281	26.233
1.021				
11/19/2015 3:00:00 AM	525600.000	12.428	17.458	27.996
38099.383	44511.125	28.937	30.268	26.247
1.021				
11/19/2015 3:15:00 AM	526500.000	12.383	17.463	27.895
38084.570	44488.676	28.921	30.252	26.257
1.021				
11/19/2015 3:30:00 AM	527400.000	12.416	17.445	27.969
38066.109	44484.902	28.918	30.250	26.270
1.021				
11/19/2015 3:45:00 AM	528300.000	12.460	17.437	28.068
38132.691	44570.746	28.979	30.308	26.224
1.021				
11/19/2015 4:00:00 AM	529200.000	12.464	17.445	28.077
38064.156	44483.391	28.917	30.249	26.271
1.021				
11/19/2015 4:15:00 AM	530100.000	12.477	17.448	28.106
38070.617	44488.156	28.920	30.252	26.267
1.021				
11/19/2015 4:30:00 AM	531000.000	12.499	17.442	28.156
38128.980	44561.418	28.973	30.302	26.227
1.021				
11/19/2015 4:45:00 AM	531900.000	12.573	17.451	28.323
38068.273	44482.023	28.916	30.248	26.269
1.021				
11/19/2015 5:00:00 AM	532800.000	12.692	17.453	28.590
38018.488	44421.926	28.873	30.207	26.303
1.021				
11/19/2015 5:15:00 AM	533700.000	12.757	17.463	28.736
37983.699	44371.715	28.837	30.173	26.327
1.021				
11/19/2015 5:30:00 AM	534600.000	12.738	17.461	28.693
37987.277	44377.813	28.841	30.177	26.325
1.021				
11/19/2015 5:45:00 AM	535500.000	12.794	17.460	28.820
38057.664	44461.078	28.901	30.234	26.276
1.021				
11/19/2015 6:00:00 AM	536400.000	12.782	17.477	28.792
37971.457	44343.070	28.817	30.153	26.336
1.021				
11/19/2015 6:15:00 AM	537300.000	12.780	17.474	28.789
37994.316	44372.813	28.838	30.174	26.320
1.021				
11/19/2015 6:30:00 AM	538200.000	12.791	17.455	28.813

38010.992	44411.340	28.865	30.200	26.308
1.021				
11/19/2015 6:45:00 AM	539100.000	12.767	17.473	28.758
37886.684	44247.809	28.748	30.089	26.394
1.021				
11/19/2015 7:00:00 AM	540000.000	12.832	17.463	28.905
38012.305	44404.434	28.861	30.195	26.307
1.021				
11/19/2015 7:15:00 AM	540900.000	12.799	17.457	28.831
37997.457	44393.438	28.852	30.188	26.318
1.021				
11/19/2015 7:30:00 AM	541800.000	12.827	17.458	28.894
38024.809	44424.523	28.875	30.209	26.299
1.021				
11/19/2015 7:45:00 AM	542700.000	12.849	17.467	28.943
37965.680	44345.969	28.818	30.155	26.340
1.021				
11/19/2015 8:00:00 AM	543600.000	12.826	17.466	28.892
38005.914	44394.527	28.853	30.188	26.312
1.021				
11/19/2015 8:15:00 AM	544500.000	12.917	17.448	29.096
37987.668	44390.801	28.850	30.186	26.324
1.021				
11/19/2015 8:30:00 AM	545400.000	12.952	17.441	29.176
38009.172	44423.059	28.873	30.208	26.309
1.021				
11/19/2015 8:45:00 AM	546300.000	13.015	17.438	29.318
37906.520	44306.035	28.788	30.128	26.381
1.021				
11/19/2015 9:00:00 AM	547200.000	13.055	17.424	29.407
38021.625	44453.742	28.894	30.229	26.301
1.021				
11/19/2015 9:15:00 AM	548100.000	13.054	17.434	29.404
37971.770	44386.051	28.846	30.183	26.335
1.021				
11/19/2015 9:30:00 AM	549000.000	13.125	17.431	29.566
37931.809	44342.203	28.814	30.153	26.363
1.021				
11/19/2015 9:45:00 AM	549900.000	13.046	17.429	29.388
38039.031	44469.910	28.906	30.240	26.289
1.021				
11/19/2015 10:00:00 AM	550800.000	13.071	17.438	29.445
38011.137	44428.398	28.876	30.211	26.308
1.021				
11/19/2015 10:15:00 AM	551700.000	13.041	17.432	29.376
37904.832	44309.977	28.791	30.131	26.382
1.021				
11/19/2015 10:30:00 AM	552600.000	13.036	17.428	29.364
38013.430	44440.410	28.885	30.219	26.306
1.021				
11/19/2015 10:45:00 AM	553500.000	12.911	17.421	29.083
38014.836	44449.543	28.891	30.226	26.306
1.021				
11/19/2015 11:00:00 AM	554400.000	12.894	17.429	29.046
37994.391	44417.375	28.868	30.204	26.320
1.021				
11/19/2015 11:15:00 AM	555300.000	12.826	17.425	28.892
38015.492	44445.875	28.888	30.223	26.305

1.021					
11/19/2015 11:30:00 AM	556200.000	12.870	17.450	28.991	
37980.441	44380.691	28.843	30.179	26.329	
1.021					
11/19/2015 11:45:00 AM	557100.000	12.763	17.452	28.749	
37947.359	44339.867	28.813	30.151	26.352	
1.021					
11/19/2015 12:00:00 PM	558000.000	12.747	17.431	28.713	
38037.070	44465.703	28.903	30.237	26.290	
1.021					
11/19/2015 12:15:00 PM	558900.000	12.694	17.424	28.595	
38051.070	44488.867	28.919	30.252	26.280	
1.021					
11/19/2015 12:30:00 PM	559800.000	12.641	17.423	28.474	
38066.539	44507.383	28.933	30.265	26.270	
1.021					
11/19/2015 12:45:00 PM	560700.000	12.621	17.425	28.429	
38025.207	44457.234	28.897	30.231	26.298	
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11/19/2015 1:00:00 PM	561600.000	12.600	17.420	28.383	
37972.836	44401.047	28.856	30.193	26.335	
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11/19/2015 1:15:00 PM	562500.000	12.581	17.426	28.340	
38042.332	44476.285	28.910	30.244	26.287	
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11/19/2015 1:30:00 PM	563400.000	12.545	17.416	28.258	
38077.680	44527.754	28.947	30.279	26.262	
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11/19/2015 1:45:00 PM	564300.000	12.521	17.409	28.205	
38024.066	44472.469	28.907	30.241	26.299	
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11/19/2015 2:00:00 PM	565200.000	12.565	17.420	28.305	
38072.324	44517.645	28.940	30.272	26.266	
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11/19/2015 2:15:00 PM	566100.000	12.544	17.418	28.256	
38031.016	44470.992	28.906	30.240	26.294	
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11/19/2015 2:30:00 PM	567000.000	12.581	17.424	28.340	
38000.863	44430.164	28.877	30.213	26.315	
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11/19/2015 2:45:00 PM	567900.000	12.544	17.413	28.256	
37985.934	44423.078	28.871	30.208	26.326	
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11/19/2015 3:00:00 PM	568800.000	12.558	17.341	28.289	
38000.637	44512.586	28.932	30.269	26.315	
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11/19/2015 3:15:00 PM	569700.000	12.547	17.411	28.263	
38039.832	44488.027	28.918	30.252	26.288	
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11/19/2015 3:30:00 PM	570600.000	12.473	17.427	28.096	
37992.953	44417.785	28.868	30.204	26.321	
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11/19/2015 3:45:00 PM	571500.000	12.541	17.422	28.249	
38002.652	44433.824	28.880	30.215	26.314	
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11/19/2015 4:00:00 PM	572400.000	12.484	17.423	28.121	
37948.473	44369.777	28.833	30.171	26.352	
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11/19/2015 4:15:00 PM	573300.000	12.521	17.414	28.205
38047.098	44493.992	28.923	30.256	26.283
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11/19/2015 4:30:00 PM	574200.000	12.486	17.423	28.125
37985.383	44413.109	28.865	30.201	26.326
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11/19/2015 4:45:00 PM	575100.000	12.584	17.416	28.347
37948.984	44376.820	28.838	30.176	26.351
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11/19/2015 5:00:00 PM	576000.000	12.492	17.417	28.139
38009.879	44447.672	28.889	30.224	26.309
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11/19/2015 5:15:00 PM	576900.000	12.553	17.425	28.276
37930.617	44346.816	28.817	30.156	26.364
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37992.488	44422.906	28.872	30.208	26.321
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11/19/2015 5:45:00 PM	578700.000	12.499	17.416	28.156
38007.281	44445.082	28.887	30.223	26.311
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11/19/2015 6:00:00 PM	579600.000	12.524	17.419	28.213
37971.188	44399.742	28.855	30.192	26.336
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11/19/2015 6:15:00 PM	580500.000	12.456	17.424	28.059
37932.113	44349.684	28.819	30.158	26.363
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11/19/2015 6:30:00 PM	581400.000	12.418	17.405	27.972
37987.082	44432.695	28.878	30.214	26.325
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11/19/2015 6:45:00 PM	582300.000	12.437	17.419	28.016
37998.484	44432.258	28.878	30.214	26.317
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11/19/2015 7:00:00 PM	583200.000	12.413	17.409	27.962
38017.574	44464.180	28.901	30.236	26.304
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11/19/2015 7:15:00 PM	584100.000	12.379	17.424	27.885
37953.090	44373.695	28.836	30.174	26.348
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11/19/2015 7:30:00 PM	585000.000	12.384	17.432	27.896
38011.137	44434.516	28.881	30.215	26.308
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11/19/2015 7:45:00 PM	585900.000	12.359	17.436	27.840
37966.949	44378.586	28.840	30.177	26.339
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37995.617	44416.703	28.868	30.203	26.319
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37971.438	44391.578	28.849	30.186	26.336
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11/19/2015 8:30:00 PM	588600.000	12.326	17.432	27.765
37888.953	44291.148	28.777	30.118	26.393
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11/19/2015 8:45:00 PM	589500.000	12.292	17.420	27.690
38001.941	44434.832	28.880	30.216	26.314
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11/19/2015 9:00:00 PM	590400.000	12.328	17.415	27.769

37965.063	44396.672	28.852	30.190	26.340
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37998.570	44441.688	28.885	30.220	26.317
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11/19/2015 9:30:00 PM	592200.000	12.248	17.414	27.590
37934.691	44362.281	28.828	30.166	26.361
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11/19/2015 9:45:00 PM	593100.000	12.243	17.409	27.579
37963.383	44401.492	28.856	30.193	26.341
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11/19/2015 10:00:00 PM	594000.000	12.230	17.420	27.549
37988.363	44419.727	28.869	30.205	26.324
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11/19/2015 10:15:00 PM	594900.000	12.260	17.412	27.617
37946.176	44377.625	28.838	30.177	26.353
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11/19/2015 10:30:00 PM	595800.000	12.187	17.392	27.453
38043.211	44510.930	28.934	30.267	26.286
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11/19/2015 10:45:00 PM	596700.000	12.170	17.390	27.413
38002.137	44464.887	28.900	30.236	26.314
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11/19/2015 11:00:00 PM	597600.000	12.194	17.385	27.469
37977.324	44441.258	28.883	30.220	26.332
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11/19/2015 11:15:00 PM	598500.000	12.139	17.389	27.345
37979.457	44439.223	28.882	30.219	26.330
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11/19/2015 11:30:00 PM	599400.000	12.107	17.385	27.272
38023.695	44495.613	28.922	30.257	26.299
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11/19/2015 11:45:00 PM	600300.000	12.111	17.393	27.281
37971.508	44425.988	28.872	30.210	26.336
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11/20/2015 12:00:00 AM	601200.000	12.182	17.385	27.440
38023.059	44494.254	28.921	30.256	26.300
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11/20/2015 12:15:00 AM	602100.000	12.208	17.387	27.500
37994.574	44459.352	28.896	30.232	26.320
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11/20/2015 12:30:00 AM	603000.000	12.139	17.384	27.344
37979.645	44445.020	28.886	30.223	26.330
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37963.516	44420.121	28.868	30.206	26.341
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11/20/2015 1:00:00 AM	604800.000	12.114	17.385	27.288
37990.801	44456.586	28.894	30.230	26.322
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11/20/2015 1:15:00 AM	605700.000	12.230	17.385	27.548
37968.047	44430.746	28.875	30.213	26.338
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11/20/2015 1:30:00 AM	606600.000	12.364	17.432	27.851
37879.559	44279.824	28.769	30.110	26.399
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11/20/2015 1:45:00 AM	607500.000	12.489	17.405	28.132
37863.281	44287.988	28.773	30.116	26.411

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11/20/2015 2:00:00 AM	608400.000	12.465	17.408	28.079
37916.371	44346.859	28.816	30.156	26.374
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11/20/2015 2:15:00 AM	609300.000	12.486	17.398	28.126
37893.238	44329.887	28.803	30.144	26.390
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11/20/2015 2:30:00 AM	610200.000	12.489	17.403	28.133
37890.871	44321.898	28.798	30.139	26.392
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11/20/2015 2:45:00 AM	611100.000	12.453	17.399	28.051
37906.559	44344.168	28.814	30.154	26.381
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11/20/2015 3:00:00 AM	612000.000	12.388	17.412	27.905
37878.563	44298.809	28.782	30.123	26.400
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11/20/2015 3:15:00 AM	612900.000	12.392	17.404	27.915
37926.152	44362.820	28.827	30.167	26.367
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37867.258	44287.590	28.773	30.116	26.408
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37927.504	44356.137	28.823	30.162	26.366
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11/20/2015 4:00:00 AM	615600.000	12.393	17.416	27.917
37863.387	44277.406	28.766	30.109	26.411
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37860.922	44282.352	28.769	30.112	26.412
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37852.934	44276.305	28.765	30.108	26.418
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37885.129	44316.223	28.794	30.135	26.396
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11/20/2015 5:00:00 AM	619200.000	12.371	17.417	27.867
37919.293	44341.320	28.813	30.152	26.372
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37854.457	44264.539	28.757	30.100	26.417
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37842.016	44254.598	28.750	30.093	26.426
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37854.574	44273.020	28.763	30.106	26.417
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11/20/2015 6:00:00 AM	622800.000	12.374	17.409	27.873
37842.672	44259.445	28.753	30.096	26.425
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11/20/2015 6:15:00 AM	623700.000	12.601	17.377	28.386
37861.656	44313.730	28.791	30.133	26.412
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11/20/2015 6:30:00 AM	624600.000	12.671	17.390	28.542
37861.629	44300.906	28.782	30.125	26.412
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11/20/2015 6:45:00 AM	625500.000	12.672	17.383	28.544
37808.020	44245.137	28.741	30.087	26.449
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11/20/2015 7:00:00 AM	626400.000	12.640	17.388	28.474
37768.000	44192.914	28.704	30.051	26.477
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37814.891	44256.227	28.749	30.094	26.445
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37881.387	44325.168	28.799	30.141	26.398
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11/20/2015 7:45:00 AM	629100.000	12.689	17.395	28.584
37852.176	44285.160	28.771	30.114	26.419
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11/20/2015 8:00:00 AM	630000.000	12.791	17.402	28.814
37766.129	44177.465	28.693	30.041	26.479
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11/20/2015 8:15:00 AM	630900.000	12.745	17.408	28.709
37724.578	44123.059	28.654	30.004	26.508
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11/20/2015 8:30:00 AM	631800.000	12.886	17.407	29.027
37743.293	44145.289	28.671	30.019	26.495
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11/20/2015 8:45:00 AM	632700.000	12.880	17.390	29.013
37778.086	44203.254	28.711	30.058	26.470
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11/20/2015 9:00:00 AM	633600.000	12.954	17.386	29.181
37748.609	44172.750	28.689	30.037	26.491
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11/20/2015 9:15:00 AM	634500.000	13.047	17.384	29.390
37812.363	44249.523	28.744	30.090	26.446
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11/20/2015 9:30:00 AM	635400.000	12.981	17.380	29.242
37772.500	44205.996	28.713	30.060	26.474
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37780.695	44222.094	28.724	30.071	26.469
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11/20/2015 10:00:00 AM	637200.000	12.933	17.373	29.133
37730.602	44164.082	28.682	30.032	26.504
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11/20/2015 10:15:00 AM	638100.000	12.905	17.376	29.069
37786.117	44226.102	28.727	30.074	26.465
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11/20/2015 10:30:00 AM	639000.000	12.893	17.381	29.042
37741.184	44169.090	28.686	30.035	26.496
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11/20/2015 10:45:00 AM	639900.000	12.864	17.376	28.977
37816.715	44262.344	28.753	30.098	26.443
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11/20/2015 11:00:00 AM	640800.000	12.808	17.380	28.850
37677.926	44095.582	28.633	29.985	26.541
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11/20/2015 11:15:00 AM	641700.000	12.758	17.393	28.738
37788.414	44212.637	28.718	30.065	26.463
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37770.816	44216.273	28.720	30.067	26.475
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37796.250	44245.773	28.741	30.087	26.458
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37768.121	44216.934	28.720	30.068	26.477
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11/20/2015 12:15:00 PM	645300.000	12.524	17.369	28.211
37812.422	44264.199	28.754	30.100	26.446
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37780.492	44222.387	28.724	30.071	26.469
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37824.063	44264.680	28.755	30.100	26.438
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37829.836	44279.965	28.766	30.110	26.434
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37757.250	44186.332	28.699	30.047	26.485
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37683.508	44086.969	28.628	29.979	26.537
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37772.414	44198.523	28.708	30.055	26.474
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37784.340	44211.613	28.717	30.064	26.466
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37728.969	44148.898	28.672	30.021	26.505
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11/20/2015 2:30:00 PM	653400.000	12.387	17.389	27.902
37733.801	44151.953	28.674	30.023	26.501
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11/20/2015 2:45:00 PM	654300.000	12.386	17.385	27.901
37747.492	44171.789	28.688	30.037	26.492
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11/20/2015 3:00:00 PM	655200.000	12.361	17.384	27.845
37731.617	44154.160	28.676	30.025	26.503
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37770.113	44191.746	28.703	30.050	26.476
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37770.930	44199.648	28.709	30.056	26.475
1.021				
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37772.844	44205.102	28.712	30.059	26.474
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11/20/2015 4:00:00 PM	658800.000	12.426	17.379	27.992
37749.941	44180.980	28.695	30.043	26.490
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11/20/2015 4:15:00 PM	659700.000	12.380	17.379	27.886
37779.254	44215.559	28.720	30.067	26.470

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11/20/2015 4:30:00 PM	660600.000	12.449	17.372	28.042
37697.914	44126.684	28.655	30.006	26.527
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37816.492	44274.695	28.762	30.107	26.443
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11/20/2015 5:00:00 PM	662400.000	12.395	17.375	27.920
37718.328	44147.711	28.671	30.020	26.512
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11/20/2015 5:15:00 PM	663300.000	12.456	17.366	28.058
37811.113	44265.793	28.755	30.101	26.447
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37730.793	44168.281	28.685	30.034	26.504
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37785.461	44232.199	28.731	30.078	26.465
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37758.828	44212.480	28.716	30.064	26.484
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11/20/2015 6:15:00 PM	666900.000	12.403	17.351	27.939
37754.859	44214.094	28.717	30.066	26.487
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11/20/2015 6:30:00 PM	667800.000	12.416	17.369	27.968
37753.238	44194.824	28.704	30.052	26.488
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11/20/2015 6:45:00 PM	668700.000	12.421	17.369	27.980
37733.453	44171.758	28.688	30.037	26.502
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37728.301	44160.594	28.680	30.029	26.505
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11/20/2015 7:15:00 PM	670500.000	12.405	17.375	27.943
37714.887	44143.855	28.668	30.018	26.515
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11/20/2015 7:30:00 PM	671400.000	12.354	17.383	27.828
37715.453	44136.383	28.663	30.013	26.514
1.021				
11/20/2015 7:45:00 PM	672300.000	12.301	17.380	27.708
37698.676	44120.371	28.651	30.002	26.526
1.021				
11/20/2015 8:00:00 PM	673200.000	12.322	17.378	27.756
37720.070	44146.984	28.670	30.020	26.511
1.021				
11/20/2015 8:15:00 PM	674100.000	12.331	17.376	27.777
37695.930	44120.371	28.651	30.002	26.528
1.021				
11/20/2015 8:30:00 PM	675000.000	12.282	17.368	27.666
37702.223	44135.703	28.662	30.012	26.524
1.021				
11/20/2015 8:45:00 PM	675900.000	12.284	17.351	27.671
37734.090	44189.855	28.700	30.049	26.501
1.021				
11/20/2015 9:00:00 PM	676800.000	12.255	17.357	27.606
37735.949	44185.863	28.697	30.046	26.500
1.021				

11/20/2015 9:15:00 PM	677700.000	12.235	17.349	27.561
37771.078	44235.691	28.733	30.080	26.475
1.021				
11/20/2015 9:30:00 PM	678600.000	12.203	17.340	27.489
37761.832	44233.469	28.731	30.079	26.482
1.021				
11/20/2015 9:45:00 PM	679500.000	12.250	17.345	27.595
37704.859	44161.352	28.679	30.030	26.522
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11/20/2015 10:00:00 PM	680400.000	12.174	17.342	27.424
37736.992	44202.715	28.709	30.058	26.499
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11/20/2015 10:15:00 PM	681300.000	12.145	17.339	27.357
37798.156	44277.234	28.762	30.109	26.456
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11/20/2015 10:30:00 PM	682200.000	12.090	17.337	27.234
37747.734	44219.996	28.721	30.070	26.492
1.021				
11/20/2015 10:45:00 PM	683100.000	12.071	17.340	27.191
37687.328	44146.105	28.668	30.019	26.534
1.021				
11/20/2015 11:00:00 PM	684000.000	12.061	17.325	27.169
37767.289	44254.391	28.745	30.093	26.478
1.021				
11/20/2015 11:15:00 PM	684900.000	12.037	17.325	27.114
37738.563	44220.816	28.721	30.070	26.498
1.021				
11/20/2015 11:30:00 PM	685800.000	11.961	17.322	26.943
37799.625	44295.766	28.775	30.121	26.455
1.021				
11/20/2015 11:45:00 PM	686700.000	11.955	17.319	26.929
37792.609	44290.328	28.771	30.117	26.460
1.021				
11/21/2015 12:00:00 AM	687600.000	11.955	17.321	26.929
37753.035	44241.773	28.736	30.084	26.488
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11/21/2015 12:15:00 AM	688500.000	11.988	17.321	27.004
37747.586	44236.008	28.731	30.080	26.492
1.021				
11/21/2015 12:30:00 AM	689400.000	11.950	17.327	26.918
37734.551	44214.547	28.716	30.066	26.501
1.021				
11/21/2015 12:45:00 AM	690300.000	11.958	17.322	26.937
37753.539	44241.762	28.736	30.084	26.488
1.021				
11/21/2015 1:00:00 AM	691200.000	12.012	17.320	27.059
37761.777	44253.145	28.744	30.092	26.482
1.021				
11/21/2015 1:15:00 AM	692100.000	12.155	17.344	27.380
37665.488	44117.063	28.647	30.000	26.550
1.021				
11/21/2015 1:30:00 AM	693000.000	12.243	17.349	27.578
37671.988	44118.867	28.648	30.001	26.545
1.021				
11/21/2015 1:45:00 AM	693900.000	12.307	17.370	27.722
37646.477	44069.063	28.614	29.967	26.563
1.021				
11/21/2015 2:00:00 AM	694800.000	12.313	17.364	27.737

37658.945	44089.379	28.628	29.981	26.554
1.021				
11/21/2015 2:15:00 AM	695700.000	12.340	17.369	27.797
37656.621	44081.281	28.622	29.975	26.556
1.021				
11/21/2015 2:30:00 AM	696600.000	12.328	17.363	27.769
37638.305	44065.906	28.611	29.965	26.569
1.021				
11/21/2015 2:45:00 AM	697500.000	12.280	17.367	27.662
37619.938	44040.938	28.593	29.948	26.582
1.021				
11/21/2015 3:00:00 AM	698400.000	12.288	17.358	27.679
37643.301	44076.688	28.618	29.972	26.565
1.021				
11/21/2015 3:15:00 AM	699300.005	12.271	17.348	27.642
37580.551	44012.902	28.572	29.929	26.610
1.021				
11/21/2015 3:30:00 AM	700200.000	12.217	17.346	27.520
37671.035	44121.047	28.650	30.002	26.546
1.021				
11/21/2015 3:45:00 AM	701100.000	12.244	17.347	27.581
37653.902	44100.027	28.635	29.988	26.558
1.021				
11/21/2015 4:00:00 AM	702000.000	12.331	17.346	27.777
37645.477	44091.371	28.628	29.982	26.564
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11/21/2015 4:15:00 AM	702900.000	12.299	17.349	27.704
37627.168	44066.457	28.611	29.965	26.577
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11/21/2015 4:30:00 AM	703800.000	12.230	17.350	27.550
37630.223	44069.684	28.613	29.967	26.574
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11/21/2015 4:45:00 AM	704700.000	12.280	17.349	27.663
37620.043	44058.629	28.605	29.960	26.582
1.021				
11/21/2015 5:00:00 AM	705600.000	12.350	17.350	27.819
37578.918	44009.352	28.569	29.926	26.611
1.021				
11/21/2015 5:15:00 AM	706500.000	12.320	17.350	27.752
37597.203	44031.188	28.585	29.941	26.598
1.021				
11/21/2015 5:30:00 AM	707400.000	12.320	17.354	27.752
37608.117	44039.383	28.591	29.947	26.590
1.021				
11/21/2015 5:45:00 AM	708300.000	12.312	17.360	27.735
37541.406	43955.227	28.531	29.890	26.637
1.020				
11/21/2015 6:00:00 AM	709200.000	12.305	17.351	27.719
37586.992	44017.508	28.575	29.932	26.605
1.021				
11/21/2015 6:15:00 AM	710100.000	12.348	17.341	27.815
37621.070	44067.719	28.611	29.966	26.581
1.021				
11/21/2015 6:30:00 AM	711000.000	12.269	17.342	27.638
37539.781	43971.211	28.542	29.900	26.638
1.020				
11/21/2015 6:45:00 AM	711900.000	12.233	17.344	27.556
37606.645	44047.875	28.597	29.953	26.591

1.021				
11/21/2015 7:00:00 AM	712800.000	12.213	17.324	27.510
37690.266	44165.102	28.680	30.032	26.532
1.021				
11/21/2015 7:15:00 AM	713700.000	12.190	17.335	27.458
37612.793	44064.176	28.608	29.964	26.587
1.021				
11/21/2015 7:30:00 AM	714600.000	12.208	17.328	27.499
37620.883	44080.148	28.619	29.975	26.581
1.021				
11/21/2015 7:45:00 AM	715500.000	12.213	17.324	27.510
37620.598	44084.230	28.622	29.977	26.581
1.021				
11/21/2015 8:00:00 AM	716400.000	12.321	17.330	27.754
37658.195	44121.523	28.649	30.003	26.555
1.021				
11/21/2015 8:15:00 AM	717300.000	12.548	17.340	28.265
37572.215	44011.621	28.571	29.928	26.615
1.021				
11/21/2015 8:30:00 AM	718200.000	12.584	17.323	28.347
37611.160	44073.953	28.615	29.970	26.588
1.021				
11/21/2015 8:45:00 AM	719100.000	12.652	17.322	28.500
37525.887	43974.719	28.543	29.903	26.648
1.020				
11/21/2015 9:00:00 AM	720000.000	12.618	17.318	28.424
37578.000	44039.781	28.590	29.947	26.611
1.021				
11/21/2015 9:15:00 AM	720900.000	12.678	17.319	28.559
37524.438	43976.320	28.544	29.904	26.649
1.020				
11/21/2015 9:30:00 AM	721800.000	12.703	17.319	28.615
37531.844	43984.555	28.550	29.910	26.644
1.020				
11/21/2015 9:45:00 AM	722700.000	12.711	17.324	28.632
37552.883	44004.191	28.564	29.923	26.629
1.021				
11/21/2015 10:00:00 AM	723600.000	12.775	17.334	28.776
37549.152	43990.223	28.555	29.913	26.632
1.020				
11/21/2015 10:15:00 AM	724500.000	12.837	17.330	28.918
37477.629	43910.047	28.497	29.859	26.683
1.020				
11/21/2015 10:30:00 AM	725400.000	12.761	17.336	28.745
37494.574	43924.809	28.508	29.869	26.671
1.020				
11/21/2015 10:45:00 AM	726300.000	12.836	17.337	28.915
37510.176	43941.535	28.520	29.880	26.659
1.020				
11/21/2015 11:00:00 AM	727200.000	12.843	17.324	28.931
37541.926	43991.965	28.556	29.915	26.637
1.021				
11/21/2015 11:15:00 AM	728100.000	12.779	17.326	28.785
37559.797	44010.211	28.569	29.927	26.624
1.021				
11/21/2015 11:30:00 AM	729000.000	12.757	17.312	28.736
37547.785	44009.984	28.568	29.927	26.633
1.021				

11/21/2015 11:45:00 AM	729900.000	12.636	17.315	28.464
37554.426	44014.664	28.571	29.930	26.628
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11/21/2015 12:00:00 PM	730800.000	12.622	17.307	28.432
37616.789	44096.414	28.630	29.986	26.584
1.021				
11/21/2015 12:15:00 PM	731700.000	12.580	17.315	28.338
37626.980	44100.566	28.633	29.988	26.577
1.021				
11/21/2015 12:30:00 PM	732600.000	12.467	17.326	28.083
37548.242	43997.199	28.559	29.918	26.632
1.021				
11/21/2015 12:45:00 PM	733500.000	12.407	17.325	27.947
37575.582	44030.016	28.583	29.940	26.613
1.021				
11/21/2015 1:00:00 PM	734400.000	12.351	17.341	27.821
37525.301	43955.711	28.530	29.890	26.649
1.020				
11/21/2015 1:15:00 PM	735300.000	12.233	17.328	27.556
37591.973	44046.102	28.595	29.951	26.601
1.021				
11/21/2015 1:30:00 PM	736200.000	12.275	17.328	27.651
37562.188	44011.109	28.570	29.928	26.623
1.021				
11/21/2015 1:45:00 PM	737100.000	12.236	17.312	27.564
37631.238	44108.586	28.639	29.994	26.574
1.021				
11/21/2015 2:00:00 PM	738000.000	12.161	17.311	27.395
37606.668	44080.480	28.619	29.975	26.591
1.021				
11/21/2015 2:15:00 PM	738900.000	12.200	17.311	27.483
37608.688	44082.676	28.620	29.976	26.590
1.021				
11/21/2015 2:30:00 PM	739800.000	12.219	17.310	27.525
37620.371	44096.969	28.631	29.986	26.581
1.021				
11/21/2015 2:45:00 PM	740700.000	12.217	17.315	27.520
37605.527	44075.422	28.615	29.971	26.592
1.021				
11/21/2015 3:00:00 PM	741600.000	12.218	17.313	27.522
37542.570	44003.355	28.563	29.922	26.636
1.021				
11/21/2015 3:15:00 PM	742500.000	12.223	17.313	27.534
37580.844	44048.480	28.596	29.953	26.609
1.021				
11/21/2015 3:30:00 PM	743400.000	12.257	17.315	27.610
37594.191	44061.793	28.605	29.962	26.600
1.021				
11/21/2015 3:45:00 PM	744300.000	12.237	17.312	27.566
37581.383	44049.797	28.597	29.954	26.609
1.021				
11/21/2015 4:00:00 PM	745200.000	12.277	17.315	27.655
37570.832	44034.066	28.585	29.943	26.616
1.021				
11/21/2015 4:15:00 PM	746100.000	12.282	17.312	27.666
37608.266	44080.801	28.619	29.975	26.590
1.021				
11/21/2015 4:30:00 PM	747000.000	12.269	17.312	27.638

37610.348	44083.316	28.621	29.977	26.588
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11/21/2015 4:45:00 PM	747900.000	12.324	17.327	27.762
37587.211	44041.906	28.592	29.948	26.605
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11/21/2015 5:00:00 PM	748800.000	12.312	17.331	27.734
37520.320	43959.566	28.533	29.893	26.652
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11/21/2015 5:15:00 PM	749700.000	12.299	17.333	27.705
37513.637	43950.082	28.526	29.886	26.657
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11/21/2015 5:30:00 PM	750600.000	12.395	17.335	27.922
37456.898	43880.934	28.476	29.839	26.697
1.020				
11/21/2015 5:45:00 PM	751500.000	12.372	17.333	27.869
37478.262	43907.957	28.495	29.857	26.682
1.020				
11/21/2015 6:00:00 PM	752400.000	12.389	17.337	27.906
37480.605	43907.238	28.495	29.857	26.680
1.020				
11/21/2015 6:15:00 PM	753300.000	12.392	17.329	27.914
37515.973	43956.445	28.530	29.890	26.655
1.020				
11/21/2015 6:30:00 PM	754200.000	12.385	17.342	27.897
37504.305	43930.254	28.512	29.873	26.664
1.020				
11/21/2015 6:45:00 PM	755100.000	12.372	17.334	27.869
37539.840	43979.391	28.547	29.906	26.638
1.020				
11/21/2015 7:00:00 PM	756000.000	12.357	17.339	27.835
37448.070	43867.305	28.466	29.830	26.704
1.020				
11/21/2015 7:15:00 PM	756900.000	12.388	17.336	27.904
37554.449	43994.527	28.558	29.916	26.628
1.021				
11/21/2015 7:30:00 PM	757800.000	12.289	17.337	27.682
37497.359	43926.957	28.509	29.870	26.669
1.020				
11/21/2015 7:45:00 PM	758700.000	12.257	17.336	27.609
37549.039	43988.188	28.553	29.912	26.632
1.020				
11/21/2015 8:00:00 PM	759600.000	12.318	17.329	27.747
37488.152	43923.758	28.507	29.868	26.675
1.020				
11/21/2015 8:15:00 PM	760500.000	12.276	17.311	27.654
37540.570	44002.922	28.563	29.922	26.638
1.021				
11/21/2015 8:30:00 PM	761400.000	12.232	17.313	27.553
37545.391	44006.230	28.565	29.924	26.634
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11/21/2015 8:45:00 PM	762300.000	12.226	17.298	27.539
37529.344	44002.395	28.562	29.922	26.646
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11/21/2015 9:00:00 PM	763200.000	12.216	17.297	27.518
37611.934	44100.098	28.632	29.988	26.587
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11/21/2015 9:15:00 PM	764100.000	12.158	17.299	27.387
37537.160	44010.777	28.568	29.927	26.640

1.021				
11/21/2015 9:30:00 PM	765000.000	12.087	17.293	27.227
37611.484	44103.738	28.635	29.991	26.588
1.021				
11/21/2015 9:45:00 PM	765900.000	12.012	17.297	27.059
37562.367	44042.250	28.590	29.949	26.622
1.021				
11/21/2015 10:00:00 PM	766800.000	12.026	17.279	27.090
37556.164	44052.223	28.597	29.956	26.627
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11/21/2015 10:15:00 PM	767700.000	11.986	17.279	27.000
37612.121	44117.859	28.644	30.000	26.587
1.021				
11/21/2015 10:30:00 PM	768600.000	11.910	17.278	26.829
37643.320	44155.406	28.671	30.026	26.565
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11/21/2015 10:45:00 PM	769500.000	11.932	17.271	26.878
37655.980	44177.207	28.686	30.041	26.556
1.021				
11/21/2015 11:00:00 PM	770400.000	11.868	17.273	26.733
37669.422	44191.934	28.697	30.051	26.547
1.021				
11/21/2015 11:15:00 PM	771300.000	11.882	17.270	26.765
37651.305	44173.293	28.684	30.038	26.560
1.021				
11/21/2015 11:30:00 PM	772200.000	11.857	17.273	26.709
37611.160	44122.977	28.647	30.004	26.588
1.021				
11/21/2015 11:45:00 PM	773100.000	11.827	17.271	26.640
37625.020	44141.680	28.661	30.016	26.578
1.021				
11/22/2015 12:00:00 AM	774000.000	11.842	17.270	26.674
37645.652	44167.020	28.679	30.034	26.563
1.021				
11/22/2015 12:15:00 AM	774900.000	11.876	17.272	26.753
37652.453	44172.383	28.683	30.037	26.559
1.021				
11/22/2015 12:30:00 AM	775800.000	12.172	17.287	27.419
37525.270	44008.355	28.565	29.926	26.649
1.021				
11/22/2015 12:45:00 AM	776700.000	12.282	17.295	27.666
37581.434	44066.770	28.608	29.965	26.609
1.021				
11/22/2015 1:00:00 AM	777600.000	12.164	17.291	27.401
37496.613	43970.859	28.539	29.900	26.669
1.020				
11/22/2015 1:15:00 AM	778500.000	12.226	17.296	27.541
37511.035	43983.348	28.548	29.909	26.659
1.021				
11/22/2015 1:30:00 AM	779400.000	12.200	17.290	27.481
37552.316	44037.117	28.586	29.945	26.630
1.021				
11/22/2015 1:45:00 AM	780300.000	12.208	17.291	27.500
37561.316	44046.813	28.593	29.952	26.623
1.021				
11/22/2015 2:00:00 AM	781200.000	12.171	17.294	27.417
37499.723	43971.297	28.539	29.900	26.667
1.020				

11/22/2015 2:15:00 AM	782100.000	12.226	17.287	27.541
37568.035	44058.340	28.602	29.960	26.618
1.021				
11/22/2015 2:30:00 AM	783000.000	12.236	17.292	27.564
37490.488	43962.371	28.533	29.894	26.673
1.020				
11/22/2015 2:45:00 AM	783900.000	12.192	17.296	27.463
37496.242	43965.832	28.535	29.897	26.669
1.020				
11/22/2015 3:00:00 AM	784800.000	12.233	17.289	27.556
37548.004	44032.930	28.583	29.942	26.633
1.021				
11/22/2015 3:15:00 AM	785700.000	12.233	17.294	27.557
37562.555	44045.496	28.593	29.951	26.622
1.021				
11/22/2015 3:30:00 AM	786600.000	12.151	17.287	27.370
37530.191	44014.219	28.570	29.930	26.645
1.021				
11/22/2015 3:45:00 AM	787500.000	12.150	17.289	27.368
37533.746	44016.305	28.571	29.931	26.643
1.021				
11/22/2015 4:00:00 AM	788400.000	12.102	17.284	27.262
37595.277	44093.836	28.627	29.984	26.599
1.021				
11/22/2015 4:15:00 AM	789300.000	12.055	17.289	27.155
37522.383	44002.730	28.562	29.922	26.651
1.021				
11/22/2015 4:30:00 AM	790200.000	12.140	17.287	27.347
37500.992	43980.492	28.545	29.907	26.666
1.021				
11/22/2015 4:45:00 AM	791100.000	12.148	17.278	27.364
37530.691	44023.465	28.576	29.936	26.645
1.021				
11/22/2015 5:00:00 AM	792000.000	12.170	17.279	27.415
37509.398	43998.145	28.558	29.919	26.660
1.021				
11/22/2015 5:15:00 AM	792900.000	12.087	17.288	27.227
37497.160	43974.352	28.541	29.903	26.669
1.020				
11/22/2015 5:30:00 AM	793800.000	12.159	17.287	27.390
37520.699	44003.512	28.562	29.922	26.652
1.021				
11/22/2015 5:45:00 AM	794700.000	12.191	17.283	27.462
37543.820	44033.754	28.584	29.943	26.636
1.021				
11/22/2015 6:00:00 AM	795600.000	12.222	17.281	27.531
37464.063	43943.137	28.518	29.881	26.692
1.020				
11/22/2015 6:15:00 AM	796500.000	12.177	17.284	27.429
37503.906	43986.160	28.549	29.911	26.664
1.021				
11/22/2015 6:30:00 AM	797400.000	12.231	17.282	27.552
37534.520	44024.320	28.577	29.937	26.642
1.021				
11/22/2015 6:45:00 AM	798300.000	12.152	17.283	27.373
37528.992	44016.789	28.571	29.931	26.646
1.021				
11/22/2015 7:00:00 AM	799200.000	12.165	17.283	27.404

37502.336	43985.527	28.549	29.910	26.665
1.021				
11/22/2015 7:15:00 AM	800100.000	12.143	17.281	27.354
37480.695	43961.785	28.532	29.894	26.680
1.020				
11/22/2015 7:30:00 AM	801000.000	12.126	17.280	27.315
37535.512	44027.387	28.579	29.939	26.641
1.021				
11/22/2015 7:45:00 AM	801900.000	12.118	17.276	27.297
37552.293	44050.887	28.596	29.955	26.630
1.021				
11/22/2015 8:00:00 AM	802800.000	12.145	17.279	27.357
37512.891	44001.891	28.560	29.921	26.658
1.021				
11/22/2015 8:15:00 AM	803700.000	12.128	17.288	27.321
37519.418	44001.145	28.560	29.921	26.653
1.021				
11/22/2015 8:30:00 AM	804600.000	12.093	17.280	27.240
37513.906	44001.781	28.560	29.921	26.657
1.021				
11/22/2015 8:45:00 AM	805500.000	12.119	17.283	27.298
37540.820	44030.504	28.581	29.941	26.638
1.021				
11/22/2015 9:00:00 AM	806400.000	12.097	17.274	27.250
37527.254	44023.512	28.576	29.936	26.647
1.021				
11/22/2015 9:15:00 AM	807300.000	12.496	17.298	28.149
37448.258	43907.414	28.493	29.857	26.704
1.020				
11/22/2015 9:30:00 AM	808200.000	12.529	17.295	28.223
37444.246	43905.473	28.492	29.856	26.706
1.020				
11/22/2015 9:45:00 AM	809100.000	12.597	17.287	28.375
37483.523	43959.914	28.531	29.893	26.678
1.020				
11/22/2015 10:00:00 AM	810000.000	12.643	17.278	28.480
37411.395	43883.617	28.475	29.841	26.730
1.020				
11/22/2015 10:15:00 AM	810900.000	12.663	17.274	28.525
37399.457	43873.500	28.468	29.834	26.738
1.020				
11/22/2015 10:30:00 AM	811800.000	12.694	17.273	28.594
37479.105	43968.410	28.536	29.899	26.682
1.020				
11/22/2015 10:45:00 AM	812700.000	12.722	17.276	28.658
37449.121	43930.297	28.509	29.873	26.703
1.020				
11/22/2015 11:00:00 AM	813600.000	12.752	17.272	28.725
37447.000	43931.957	28.510	29.874	26.704
1.020				
11/22/2015 11:15:00 AM	814500.000	12.649	17.268	28.493
37490.969	43987.094	28.549	29.911	26.673
1.021				
11/22/2015 11:30:00 AM	815400.000	12.652	17.276	28.500
37402.715	43875.684	28.469	29.835	26.736
1.020				
11/22/2015 11:45:00 AM	816300.000	12.546	17.272	28.262
37519.648	44016.484	28.571	29.931	26.653

1.021					
11/22/2015 12:00:00 PM	817200.000	12.626	17.284	28.442	
37442.695	43914.977	28.498	29.862	26.707	
1.020					
11/22/2015 12:15:00 PM	818100.000	12.502	17.281	28.162	
37504.395	43989.934	28.552	29.913	26.664	
1.021					
11/22/2015 12:30:00 PM	819000.000	12.375	17.312	27.875	
37396.461	43832.891	28.440	29.806	26.740	
1.020					
11/22/2015 12:45:00 PM	819900.000	12.289	17.280	27.682	
37569.340	44067.238	28.608	29.966	26.617	
1.021					
11/22/2015 1:00:00 PM	820800.000	12.204	17.268	27.491	
37526.754	44029.418	28.580	29.940	26.648	
1.021					
11/22/2015 1:15:00 PM	821700.000	12.067	17.270	27.183	
37540.422	44043.559	28.590	29.950	26.638	
1.021					
11/22/2015 1:30:00 PM	822600.000	12.043	17.254	27.127	
37575.414	44099.543	28.629	29.988	26.613	
1.021					
11/22/2015 1:45:00 PM	823500.000	12.016	17.251	27.067	
37599.414	44130.750	28.652	30.009	26.596	
1.021					
11/22/2015 2:00:00 PM	824400.000	11.990	17.251	27.009	
37581.387	44109.945	28.637	29.995	26.609	
1.021					
11/22/2015 2:15:00 PM	825300.000	12.032	17.255	27.103	
37603.051	44131.801	28.653	30.010	26.594	
1.021					
11/22/2015 2:30:00 PM	826200.000	12.052	17.255	27.148	
37554.316	44074.344	28.611	29.971	26.628	
1.021					
11/22/2015 2:45:00 PM	827100.000	12.065	17.255	27.177	
37602.855	44130.879	28.652	30.009	26.594	
1.021					
11/22/2015 3:00:00 PM	828000.000	12.007	17.255	27.048	
37586.469	44111.730	28.638	29.996	26.605	
1.021					
11/22/2015 3:15:00 PM	828900.000	11.957	17.251	26.933	
37595.617	44126.730	28.649	30.006	26.599	
1.021					
11/22/2015 3:30:00 PM	829800.000	11.928	17.249	26.869	
37639.074	44179.902	28.687	30.042	26.568	
1.021					
11/22/2015 3:45:00 PM	830700.000	11.945	17.251	26.907	
37525.219	44044.184	28.589	29.950	26.649	
1.021					
11/22/2015 4:00:00 PM	831600.000	11.944	17.252	26.905	
37646.156	44184.652	28.691	30.046	26.563	
1.021					
11/22/2015 4:15:00 PM	832500.000	12.013	17.251	27.060	
37618.883	44153.957	28.669	30.025	26.582	
1.021					
11/22/2015 4:30:00 PM	833400.000	12.005	17.253	27.042	
37619.926	44152.738	28.668	30.024	26.582	
1.021					

11/22/2015 4:45:00 PM	834300.000	12.082	17.256	27.217
37576.395	44098.691	28.629	29.987	26.612
1.021				
11/22/2015 5:00:00 PM	835200.000	12.059	17.255	27.164
37506.637	44018.129	28.571	29.932	26.662
1.021				
11/22/2015 5:15:00 PM	836100.000	12.031	17.257	27.102
37567.090	44087.426	28.621	29.979	26.619
1.021				
11/22/2015 5:30:00 PM	837000.000	12.080	17.270	27.211
37543.789	44047.070	28.592	29.952	26.636
1.021				
11/22/2015 5:45:00 PM	837900.000	12.068	17.275	27.185
37495.520	43985.496	28.548	29.910	26.670
1.021				
11/22/2015 6:00:00 PM	838800.000	12.110	17.272	27.280
37504.250	43998.516	28.558	29.919	26.664
1.021				
11/22/2015 6:15:00 PM	839700.000	12.107	17.278	27.273
37536.629	44030.258	28.581	29.941	26.641
1.021				
11/22/2015 6:30:00 PM	840600.000	12.102	17.279	27.262
37417.922	43890.496	28.480	29.846	26.725
1.020				
11/22/2015 6:45:00 PM	841500.000	12.162	17.279	27.396
37434.391	43909.906	28.494	29.859	26.713
1.020				
11/22/2015 7:00:00 PM	842400.000	12.160	17.271	27.392
37539.668	44041.621	28.589	29.948	26.638
1.021				
11/22/2015 7:15:00 PM	843300.000	12.175	17.273	27.426
37534.270	44033.215	28.583	29.943	26.642
1.021				
11/22/2015 7:30:00 PM	844200.000	12.157	17.271	27.385
37537.199	44037.855	28.586	29.946	26.640
1.021				
11/22/2015 7:45:00 PM	845100.000	12.148	17.270	27.364
37560.977	44067.410	28.607	29.966	26.623
1.021				
11/22/2015 8:00:00 PM	846000.000	12.184	17.270	27.445
37512.785	44010.523	28.566	29.927	26.658
1.021				
11/22/2015 8:15:00 PM	846900.000	12.187	17.270	27.453
37544.355	44048.074	28.593	29.953	26.635
1.021				
11/22/2015 8:30:00 PM	847800.000	12.137	17.272	27.339
37458.574	43945.277	28.519	29.883	26.696
1.020				
11/22/2015 8:45:00 PM	848700.000	12.106	17.284	27.270
37474.375	43952.133	28.525	29.887	26.685
1.020				
11/22/2015 9:00:00 PM	849600.000	12.128	17.269	27.321
37520.988	44021.004	28.574	29.934	26.652
1.021				
11/22/2015 9:15:00 PM	850500.000	12.155	17.275	27.380
37511.066	44003.906	28.562	29.923	26.659
1.021				
11/22/2015 9:30:00 PM	851400.000	12.119	17.272	27.298

37527.703	44026.637	28.578	29.938	26.647
1.021				
11/22/2015 9:45:00 PM	852300.000	12.058	17.262	27.162
37520.797	44028.152	28.578	29.939	26.652
1.021				
11/22/2015 10:00:00 PM	853200.000	12.057	17.254	27.159
37541.523	44060.551	28.601	29.961	26.637
1.021				
11/22/2015 10:15:00 PM	854100.000	12.043	17.253	27.128
37583.879	44111.219	28.638	29.996	26.607
1.021				
11/22/2015 10:30:00 PM	855000.000	11.944	17.252	26.904
37601.473	44132.559	28.653	30.010	26.595
1.021				
11/22/2015 10:45:00 PM	855900.000	11.924	17.250	26.861
37615.250	44150.215	28.666	30.022	26.585
1.021				
11/22/2015 11:00:00 PM	856800.000	11.871	17.249	26.741
37655.652	44198.586	28.701	30.055	26.556
1.021				
11/22/2015 11:15:00 PM	857700.000	11.858	17.250	26.712
37545.344	44068.234	28.607	29.966	26.634
1.021				
11/22/2015 11:30:00 PM	858600.000	11.787	17.245	26.552
37594.613	44131.547	28.652	30.009	26.600
1.021				
11/22/2015 11:45:00 PM	859500.000	11.765	17.237	26.502
37682.055	44241.781	28.731	30.084	26.538
1.021				
11/23/2015 12:00:00 AM	860400.000	11.734	17.231	26.432
37660.246	44222.094	28.717	30.071	26.553
1.021				
11/23/2015 12:15:00 AM	861300.000	11.705	17.224	26.367
37634.090	44198.094	28.699	30.055	26.572
1.021				
11/23/2015 12:30:00 AM	862200.000	11.742	17.224	26.451
37663.605	44233.629	28.725	30.079	26.551
1.021				
11/23/2015 12:45:00 AM	863100.000	11.721	17.226	26.404
37691.902	44263.977	28.747	30.100	26.531
1.021				
11/23/2015 1:00:00 AM	864000.000	11.760	17.229	26.491
37637.246	44197.180	28.699	30.054	26.569
1.021				
11/23/2015 1:15:00 AM	864900.000	11.722	17.236	26.405
37593.801	44139.289	28.657	30.015	26.600
1.021				
11/23/2015 1:30:00 AM	865800.000	12.072	17.256	27.193
37544.160	44061.297	28.602	29.962	26.635
1.021				
11/23/2015 1:45:00 AM	866700.000	12.044	17.260	27.129
37609.547	44133.773	28.655	30.011	26.589
1.021				
11/23/2015 2:00:00 AM	867600.000	12.032	17.258	27.103
37560.160	44077.906	28.614	29.973	26.624
1.021				
11/23/2015 2:15:00 AM	868500.000	12.064	17.259	27.174
37549.973	44065.340	28.605	29.964	26.631

1.021				
11/23/2015 2:30:00 AM	869400.000	12.027	17.262	27.092
37605.961	44128.004	28.650	30.007	26.592
1.021				
11/23/2015 2:45:00 AM	870300.000	12.100	17.277	27.257
37471.410	43954.801	28.526	29.889	26.687
1.020				
11/23/2015 3:00:00 AM	871200.000	12.119	17.272	27.299
37539.641	44039.863	28.587	29.947	26.639
1.021				
11/23/2015 3:15:00 AM	872100.000	12.120	17.276	27.301
37437.496	43916.742	28.499	29.863	26.711
1.020				
11/23/2015 3:30:00 AM	873000.000	12.139	17.275	27.344
37548.586	44048.191	28.594	29.953	26.632
1.021				
11/23/2015 3:45:00 AM	873900.000	12.108	17.277	27.274
37548.063	44045.059	28.591	29.951	26.633
1.021				
11/23/2015 4:00:00 AM	874800.000	12.110	17.272	27.280
37521.684	44019.316	28.573	29.933	26.651
1.021				
11/23/2015 4:15:00 AM	875700.000	12.178	17.267	27.431
37527.891	44031.273	28.581	29.941	26.647
1.021				
11/23/2015 4:30:00 AM	876600.000	12.177	17.273	27.430
37492.055	43983.000	28.546	29.908	26.672
1.021				
11/23/2015 4:45:00 AM	877500.000	12.143	17.272	27.353
37504.961	43999.180	28.558	29.919	26.663
1.021				
11/23/2015 5:00:00 AM	878400.000	12.032	17.260	27.104
37557.215	44072.801	28.610	29.970	26.626
1.021				
11/23/2015 5:15:00 AM	879300.000	12.055	17.264	27.155
37537.355	44045.852	28.591	29.951	26.640
1.021				
11/23/2015 5:30:00 AM	880200.000	12.043	17.270	27.127
37564.398	44071.508	28.610	29.969	26.621
1.021				
11/23/2015 5:45:00 AM	881100.000	12.106	17.271	27.270
37527.078	44026.156	28.577	29.938	26.647
1.021				
11/23/2015 6:00:00 AM	882000.000	12.062	17.273	27.172
37544.684	44044.906	28.591	29.951	26.635
1.021				
11/23/2015 6:15:00 AM	882900.000	12.082	17.273	27.215
37537.055	44036.039	28.585	29.945	26.640
1.021				
11/23/2015 6:30:00 AM	883800.000	12.109	17.271	27.276
37491.355	43984.684	28.548	29.910	26.673
1.021				
11/23/2015 6:45:00 AM	884700.000	12.115	17.275	27.291
37478.848	43965.777	28.534	29.897	26.682
1.020				
11/23/2015 7:00:00 AM	885600.000	12.071	17.273	27.191
37533.754	44032.340	28.582	29.942	26.643
1.021				

11/23/2015 7:15:00 AM	886500.000	12.174	17.273	27.422
37532.730	44031.484	28.581	29.941	26.643
1.021				
11/23/2015 7:30:00 AM	887400.000	12.068	17.269	27.185
37554.098	44059.941	28.602	29.961	26.628
1.021				
11/23/2015 7:45:00 AM	888300.000	12.102	17.270	27.261
37523.836	44023.918	28.576	29.936	26.650
1.021				
11/23/2015 8:00:00 AM	889200.000	12.107	17.272	27.272
37510.090	44005.195	28.562	29.924	26.659
1.021				
11/23/2015 8:15:00 AM	890100.000	12.126	17.274	27.314
37536.199	44034.078	28.583	29.943	26.641
1.021				
11/23/2015 8:30:00 AM	891000.000	12.118	17.280	27.296
37497.336	43982.344	28.546	29.908	26.669
1.021				
11/23/2015 8:45:00 AM	891900.000	12.164	17.267	27.401
37563.230	44072.738	28.611	29.969	26.622
1.021				
11/23/2015 9:00:00 AM	892800.000	12.195	17.268	27.470
37534.020	44037.336	28.585	29.945	26.642
1.021				
11/23/2015 9:15:00 AM	893700.000	12.205	17.271	27.493
37520.672	44019.160	28.572	29.933	26.652
1.021				
11/23/2015 9:30:00 AM	894600.000	12.243	17.273	27.579
37498.863	43991.590	28.553	29.914	26.667
1.021				
11/23/2015 9:45:00 AM	895500.000	12.239	17.271	27.569
37524.676	44023.340	28.575	29.936	26.649
1.021				
11/23/2015 10:00:00 AM	896400.000	12.213	17.266	27.510
37511.395	44012.785	28.568	29.929	26.659
1.021				
11/23/2015 10:15:00 AM	897300.000	12.206	17.269	27.495
37554.883	44061.469	28.603	29.962	26.628
1.021				
11/23/2015 10:30:00 AM	898200.000	12.139	17.267	27.344
37566.746	44076.430	28.614	29.972	26.619
1.021				
11/23/2015 10:45:00 AM	899100.000	12.118	17.269	27.296
37536.410	44039.445	28.587	29.947	26.641
1.021				
11/23/2015 11:00:00 AM	900000.000	12.013	17.263	27.060
37612.660	44134.824	28.655	30.012	26.587
1.021				
11/23/2015 11:15:00 AM	900900.000	12.029	17.253	27.096
37570.914	44095.391	28.626	29.985	26.616
1.021				
11/23/2015 11:30:00 AM	901800.000	11.950	17.250	26.918
37646.930	44187.910	28.693	30.048	26.563
1.021				
11/23/2015 11:45:00 AM	902700.000	11.940	17.251	26.896
37595.496	44126.152	28.649	30.006	26.599
1.021				
11/23/2015 12:00:00 PM	903600.000	11.952	17.248	26.923

37629.617	44169.426	28.680	30.035	26.575
1.021				
11/23/2015 12:15:00 PM	904500.000	11.915	17.242	26.840
37623.855	44168.750	28.679	30.035	26.579
1.021				
11/23/2015 12:30:00 PM	905400.000	11.920	17.245	26.851
37739.676	44301.930	28.775	30.125	26.497
1.021				
11/23/2015 12:45:00 PM	906300.000	11.857	17.239	26.709
37624.496	44172.016	28.681	30.037	26.578
1.021				
11/23/2015 1:00:00 PM	907200.000	11.859	17.246	26.714
37671.172	44220.379	28.716	30.070	26.545
1.021				
11/23/2015 1:15:00 PM	908100.000	11.819	17.245	26.624
37654.672	44202.145	28.703	30.057	26.557
1.021				
11/23/2015 1:30:00 PM	909000.000	11.887	17.241	26.777
37678.578	44233.684	28.726	30.079	26.540
1.021				
11/23/2015 1:45:00 PM	909900.000	11.833	17.242	26.654
37694.852	44251.922	28.739	30.091	26.529
1.021				
11/23/2015 2:00:00 PM	910800.000	11.748	17.241	26.464
37703.602	44263.406	28.747	30.099	26.523
1.021				
11/23/2015 2:15:00 PM	911700.000	11.758	17.236	26.486
37685.535	44247.262	28.735	30.088	26.535
1.021				
11/23/2015 2:30:00 PM	912600.000	11.763	17.233	26.498
37711.703	44280.258	28.759	30.111	26.517
1.021				
11/23/2015 2:45:00 PM	913500.000	11.719	17.228	26.399
37666.277	44232.141	28.724	30.078	26.549
1.021				
11/23/2015 3:00:00 PM	914400.000	11.704	17.222	26.364
37729.285	44311.906	28.781	30.132	26.505
1.021				
11/23/2015 3:15:00 PM	915300.000	11.763	17.224	26.498
37689.836	44264.262	28.747	30.100	26.532
1.021				
11/23/2015 3:30:00 PM	916200.000	11.724	17.227	26.410
37701.930	44274.879	28.755	30.107	26.524
1.021				
11/23/2015 3:45:00 PM	917100.000	11.678	17.229	26.305
37683.215	44251.070	28.737	30.091	26.537
1.021				
11/23/2015 4:00:00 PM	918000.000	11.655	17.227	26.253
37700.520	44274.012	28.754	30.106	26.525
1.021				
11/23/2015 4:15:00 PM	918900.000	11.681	17.225	26.312
37697.453	44271.898	28.752	30.105	26.527
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11/23/2015 4:30:00 PM	919800.000	11.700	17.227	26.355
37742.227	44322.641	28.789	30.139	26.496
1.021				
11/23/2015 4:45:00 PM	920700.000	11.729	17.229	26.420
37753.258	44333.410	28.797	30.147	26.488

1.021				
11/23/2015 5:00:00 PM	921600.000	11.722	17.235	26.405
37702.023	44267.406	28.750	30.102	26.524
1.021				
11/23/2015 5:15:00 PM	922500.000	11.790	17.239	26.559
37671.953	44228.000	28.721	30.075	26.545
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11/23/2015 5:30:00 PM	923400.000	11.841	17.242	26.673
37689.926	44246.313	28.735	30.087	26.532
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11/23/2015 5:45:00 PM	924300.000	11.898	17.244	26.802
37612.117	44152.879	28.667	30.024	26.587
1.021				
11/23/2015 6:00:00 PM	925200.000	11.879	17.242	26.758
37680.621	44235.125	28.727	30.080	26.539
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11/23/2015 6:15:00 PM	926100.000	11.918	17.244	26.846
37660.285	44209.332	28.708	30.062	26.553
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11/23/2015 6:30:00 PM	927000.000	11.955	17.252	26.929
37631.410	44168.047	28.679	30.034	26.574
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11/23/2015 6:45:00 PM	927900.000	11.968	17.250	26.959
37635.691	44174.207	28.683	30.038	26.571
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11/23/2015 7:00:00 PM	928800.000	11.953	17.254	26.924
37621.473	44153.512	28.668	30.024	26.581
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11/23/2015 7:15:00 PM	929700.000	12.057	17.255	27.159
37594.223	44121.352	28.645	30.003	26.600
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11/23/2015 7:30:00 PM	930600.000	12.055	17.257	27.156
37583.504	44106.250	28.634	29.992	26.607
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11/23/2015 7:45:00 PM	931500.000	12.074	17.262	27.198
37607.117	44129.707	28.652	30.008	26.591
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11/23/2015 8:00:00 PM	932400.000	12.084	17.274	27.220
37614.523	44126.496	28.650	30.006	26.585
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11/23/2015 8:15:00 PM	933300.000	12.102	17.274	27.262
37500.789	43992.465	28.553	29.915	26.666
1.021				
11/23/2015 8:30:00 PM	934200.000	12.174	17.270	27.422
37574.035	44082.895	28.618	29.976	26.614
1.021				
11/23/2015 8:45:00 PM	935100.000	12.041	17.279	27.125
37546.578	44041.500	28.589	29.948	26.634
1.021				
11/23/2015 9:00:00 PM	936000.000	12.113	17.268	27.285
37540.504	44045.289	28.591	29.951	26.638
1.021				
11/23/2015 9:15:00 PM	936900.000	12.147	17.265	27.363
37586.742	44102.066	28.632	29.989	26.605
1.021				
11/23/2015 9:30:00 PM	937800.000	12.132	17.265	27.328
37652.309	44179.078	28.687	30.042	26.559
1.021				

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37617.598	44132.875	28.654	30.010	26.583
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11/23/2015 10:00:00 PM	939600.000	12.100	17.276	27.257
37584.563	44089.348	28.623	29.981	26.607
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11/23/2015 10:15:00 PM	940500.000	12.087	17.264	27.227
37612.363	44133.352	28.654	30.011	26.587
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11/23/2015 10:30:00 PM	941400.000	12.033	17.256	27.106
37647.906	44183.230	28.690	30.045	26.562
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11/23/2015 10:45:00 PM	942300.000	11.982	17.252	26.992
37667.504	44209.707	28.709	30.063	26.548
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11/23/2015 11:00:00 PM	943200.000	11.967	17.252	26.957
37668.844	44211.633	28.710	30.064	26.547
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11/23/2015 11:15:00 PM	944100.000	11.976	17.249	26.978
37642.328	44183.379	28.690	30.045	26.566
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11/23/2015 11:30:00 PM	945000.000	11.886	17.244	26.774
37676.320	44228.418	28.722	30.075	26.542
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11/23/2015 11:45:00 PM	945900.000	11.833	17.250	26.654
37679.777	44226.820	28.721	30.074	26.539
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11/24/2015 12:00:00 AM	946800.000	11.865	17.239	26.726
37638.086	44188.676	28.693	30.048	26.569
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11/24/2015 12:15:00 AM	947700.000	11.697	17.241	26.349
37661.070	44213.043	28.711	30.065	26.553
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11/24/2015 12:30:00 AM	948600.000	11.736	17.229	26.436
37758.578	44339.316	28.801	30.151	26.484
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11/24/2015 12:45:00 AM	949500.000	11.617	17.223	26.169
37724.484	44305.824	28.777	30.128	26.508
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11/24/2015 1:00:00 AM	950400.000	11.612	17.222	26.158
37765.125	44354.602	28.812	30.161	26.479
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11/24/2015 1:15:00 AM	951300.000	11.672	17.222	26.293
37752.711	44339.938	28.801	30.151	26.488
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11/24/2015 1:30:00 AM	952200.000	11.620	17.223	26.175
37737.262	44320.922	28.788	30.138	26.499
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11/24/2015 1:45:00 AM	953100.000	11.668	17.222	26.283
37755.930	44343.980	28.804	30.154	26.486
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11/24/2015 2:00:00 AM	954000.000	11.958	17.252	26.936
37647.035	44186.285	28.692	30.047	26.563
1.021				
11/24/2015 2:15:00 AM	954900.000	12.019	17.256	27.074
37627.742	44159.301	28.673	30.028	26.576
1.021				
11/24/2015 2:30:00 AM	955800.000	11.942	17.257	26.900

37611.090	44139.234	28.658	30.015	26.588
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11/24/2015 2:45:00 AM	956700.000	12.052	17.260	27.148
37655.895	44188.855	28.694	30.048	26.556
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11/24/2015 3:00:00 AM	957600.000	11.990	17.256	27.008
37667.695	44206.016	28.706	30.060	26.548
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11/24/2015 3:15:00 AM	958500.000	12.032	17.257	27.103
37637.082	44169.219	28.680	30.035	26.570
1.021				
11/24/2015 3:30:00 AM	959400.000	12.067	17.258	27.183
37645.230	44177.738	28.686	30.041	26.564
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11/24/2015 3:45:00 AM	960300.000	12.041	17.259	27.124
37672.293	44208.191	28.708	30.062	26.545
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11/24/2015 4:00:00 AM	961200.000	12.048	17.266	27.140
37607.121	44125.102	28.649	30.005	26.591
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11/24/2015 4:15:00 AM	962100.000	12.066	17.273	27.180
37638.289	44154.629	28.670	30.025	26.569
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11/24/2015 4:30:00 AM	963000.000	12.107	17.274	27.273
37594.023	44101.836	28.632	29.989	26.600
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11/24/2015 4:45:00 AM	963900.000	12.099	17.273	27.254
37594.941	44103.863	28.634	29.991	26.599
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11/24/2015 5:00:00 AM	964800.000	12.113	17.278	27.286
37571.188	44071.664	28.611	29.969	26.616
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11/24/2015 5:15:00 AM	965700.000	12.032	17.264	27.103
37673.672	44205.711	28.707	30.060	26.544
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11/24/2015 5:30:00 AM	966600.000	12.035	17.260	27.111
37690.934	44229.453	28.724	30.076	26.532
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11/24/2015 5:45:00 AM	967500.000	12.071	17.263	27.190
37679.836	44213.480	28.712	30.065	26.539
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11/24/2015 6:00:00 AM	968400.000	12.104	17.264	27.267
37672.844	44204.398	28.706	30.059	26.544
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11/24/2015 6:15:00 AM	969300.000	12.048	17.269	27.140
37589.965	44102.629	28.632	29.990	26.603
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11/24/2015 6:30:00 AM	970200.000	12.128	17.277	27.320
37580.180	44082.734	28.619	29.976	26.610
1.021				
11/24/2015 6:45:00 AM	971100.000	12.143	17.276	27.352
37661.727	44179.781	28.689	30.042	26.552
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11/24/2015 7:00:00 AM	972000.000	12.151	17.280	27.370
37633.156	44141.922	28.661	30.017	26.572
1.021				
11/24/2015 7:15:00 AM	972900.000	12.115	17.275	27.290
37600.328	44108.789	28.637	29.994	26.596

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37601.656	44107.926	28.637	29.993	26.595
1.021				
11/24/2015 7:45:00 AM	974700.000	12.149	17.286	27.366
37602.652	44100.059	28.632	29.988	26.594
1.021				
11/24/2015 8:00:00 AM	975600.000	12.182	17.278	27.441
37611.637	44118.852	28.645	30.001	26.588
1.021				
11/24/2015 8:15:00 AM	976500.000	12.200	17.274	27.482
37639.859	44156.039	28.671	30.026	26.568
1.021				
11/24/2015 8:30:00 AM	977400.000	12.235	17.276	27.561
37616.141	44125.867	28.650	30.006	26.584
1.021				
11/24/2015 8:45:00 AM	978300.000	12.288	17.280	27.680
37640.512	44150.895	28.668	30.023	26.567
1.021				
11/24/2015 9:00:00 AM	979200.000	12.359	17.306	27.840
37571.754	44044.324	28.592	29.950	26.616
1.021				
11/24/2015 9:15:00 AM	980100.000	12.420	17.319	27.976
37529.145	43981.480	28.548	29.907	26.646
1.020				
11/24/2015 9:30:00 AM	981000.000	12.433	17.309	28.006
37533.230	43996.227	28.558	29.917	26.643
1.021				
11/24/2015 9:45:00 AM	981900.000	12.421	17.318	27.980
37502.043	43951.012	28.526	29.887	26.665
1.020				
11/24/2015 10:00:00 AM	982800.000	12.382	17.311	27.891
37570.043	44037.469	28.588	29.945	26.617
1.021				
11/24/2015 10:15:00 AM	983700.000	12.427	17.308	27.993
37575.289	44046.211	28.594	29.951	26.613
1.021				
11/24/2015 10:30:00 AM	984600.000	12.428	17.311	27.995
37531.113	43991.656	28.555	29.914	26.645
1.021				
11/24/2015 10:45:00 AM	985500.000	12.384	17.317	27.896
37505.375	43955.438	28.529	29.890	26.663
1.020				
11/24/2015 11:00:00 AM	986400.000	12.400	17.312	27.932
37547.703	44009.988	28.568	29.927	26.633
1.021				
11/24/2015 11:15:00 AM	987300.000	12.343	17.307	27.804
37602.906	44079.797	28.618	29.974	26.594
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11/24/2015 11:30:00 AM	988200.000	12.307	17.294	27.722
37597.805	44086.395	28.622	29.979	26.597
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11/24/2015 11:45:00 AM	989100.000	12.268	17.287	27.634
37623.410	44123.543	28.649	30.004	26.579
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11/24/2015 12:00:00 PM	990000.000	12.224	17.278	27.536
37684.438	44203.809	28.706	30.059	26.536
1.021				

11/24/2015 12:15:00 PM	990900.000	12.192	17.280	27.464
37651.238	44162.953	28.677	30.031	26.560
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11/24/2015 12:30:00 PM	991800.000	12.147	17.280	27.362
37687.875	44206.277	28.708	30.060	26.534
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11/24/2015 12:45:00 PM	992700.000	12.153	17.281	27.375
37662.691	44175.348	28.686	30.039	26.551
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11/24/2015 1:00:00 PM	993600.000	12.037	17.272	27.114
37690.734	44217.293	28.715	30.068	26.532
1.021				
11/24/2015 1:15:00 PM	994500.000	12.003	17.262	27.038
37715.086	44255.441	28.742	30.094	26.515
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11/24/2015 1:30:00 PM	995400.000	11.933	17.261	26.881
37772.660	44324.930	28.792	30.141	26.474
1.021				
11/24/2015 1:45:00 PM	996300.000	11.986	17.259	26.999
37748.816	44298.164	28.773	30.123	26.491
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11/24/2015 2:00:00 PM	997200.000	11.922	17.260	26.856
37797.215	44353.820	28.813	30.161	26.457
1.021				
11/24/2015 2:15:00 PM	998100.000	11.865	17.259	26.727
37795.613	44353.430	28.813	30.160	26.458
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11/24/2015 2:30:00 PM	999000.000	11.864	17.261	26.726
37766.449	44316.938	28.787	30.136	26.479
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11/24/2015 2:45:00 PM	999900.000	11.842	17.259	26.674
37750.680	44300.441	28.775	30.124	26.490
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11/24/2015 3:00:00 PM	1000800.000	11.800	17.255	26.581
37777.086	44335.879	28.800	30.148	26.471
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11/24/2015 3:15:00 PM	1001700.000	11.774	17.254	26.522
37756.277	44312.422	28.783	30.132	26.486
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11/24/2015 3:30:00 PM	1002600.000	11.733	17.246	26.430
37849.730	44430.238	28.868	30.213	26.420
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11/24/2015 3:45:00 PM	1003500.000	11.741	17.253	26.449
37796.566	44360.406	28.818	30.165	26.457
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11/24/2015 4:00:00 PM	1004400.000	11.740	17.247	26.445
37842.492	44420.684	28.861	30.206	26.425
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11/24/2015 4:15:00 PM	1005300.000	11.769	17.253	26.511
37724.859	44276.590	28.757	30.108	26.508
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11/24/2015 4:30:00 PM	1006200.000	11.751	17.258	26.470
37795.672	44354.285	28.814	30.161	26.458
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37789.848	44347.367	28.809	30.156	26.462
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11/24/2015 5:00:00 PM	1008000.000	11.734	17.257	26.432

37712.020	44257.336	28.743	30.095	26.517
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11/24/2015 5:15:00 PM	1008900.000	11.781	17.260	26.537
37786.281	44341.340	28.804	30.152	26.465
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11/24/2015 5:30:00 PM	1009800.000	11.816	17.260	26.616
37755.219	44304.715	28.778	30.127	26.486
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11/24/2015 5:45:00 PM	1010700.000	11.828	17.267	26.644
37759.465	44303.152	28.777	30.126	26.483
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11/24/2015 6:00:00 PM	1011600.000	11.857	17.262	26.709
37765.781	44315.109	28.785	30.134	26.479
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11/24/2015 6:15:00 PM	1012500.000	11.876	17.270	26.751
37635.355	44154.500	28.670	30.025	26.571
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11/24/2015 6:30:00 PM	1013400.000	11.888	17.273	26.778
37752.461	44289.352	28.767	30.117	26.488
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11/24/2015 6:45:00 PM	1014300.000	11.945	17.273	26.907
37672.852	44195.520	28.700	30.053	26.544
1.021				
11/24/2015 7:00:00 PM	1015200.000	11.981	17.276	26.987
37683.215	44204.293	28.706	30.059	26.537
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11/24/2015 7:15:00 PM	1016100.000	12.027	17.284	27.092
37710.906	44229.285	28.725	30.076	26.518
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11/24/2015 7:30:00 PM	1017000.000	12.080	17.290	27.211
37685.570	44193.828	28.699	30.052	26.535
1.021				
11/24/2015 7:45:00 PM	1017900.000	12.122	17.297	27.306
37658.121	44154.770	28.672	30.025	26.555
1.021				
11/24/2015 8:00:00 PM	1018800.000	12.187	17.297	27.453
37665.289	44163.102	28.678	30.031	26.550
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11/24/2015 8:15:00 PM	1019700.000	12.212	17.299	27.508
37595.820	44079.555	28.617	29.974	26.599
1.021				
11/24/2015 8:30:00 PM	1020600.000	12.211	17.301	27.505
37559.738	44035.176	28.586	29.944	26.624
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11/24/2015 8:45:00 PM	1021500.000	12.215	17.297	27.516
37662.727	44160.098	28.675	30.029	26.551
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11/24/2015 9:00:00 PM	1022400.000	12.260	17.307	27.616
37648.008	44132.938	28.656	30.010	26.562
1.021				
11/24/2015 9:15:00 PM	1023300.000	12.305	17.313	27.719
37625.309	44099.723	28.633	29.988	26.578
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11/24/2015 9:30:00 PM	1024200.000	12.302	17.311	27.712
37582.695	44051.949	28.598	29.955	26.608
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11/24/2015 9:45:00 PM	1025100.000	12.346	17.315	27.810
37595.754	44063.797	28.607	29.963	26.599

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11/24/2015 10:00:00 PM	1026000.000	12.314	17.316	27.738	
37591.117	44056.969	28.602	29.959	26.602	
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11/24/2015 10:15:00 PM	1026900.000	12.332	17.309	27.780	
37660.254	44145.195	28.665	30.019	26.553	
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11/24/2015 10:30:00 PM	1027800.000	12.330	17.319	27.774	
37610.156	44076.941	28.617	29.972	26.589	
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37605.621	44079.344	28.618	29.974	26.592	
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37648.910	44137.035	28.659	30.013	26.561	
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37625.129	44115.297	28.643	29.998	26.578	
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11/24/2015 11:30:00 PM	1031400.000	12.197	17.295	27.474	
37635.699	44129.703	28.653	30.008	26.571	
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11/24/2015 11:45:00 PM	1032300.000	12.122	17.294	27.305	
37699.895	44206.539	28.709	30.060	26.525	
1.021					
11/25/2015 12:00:00 AM	1033200.000	12.082	17.297	27.216	
37659.652	44156.223	28.673	30.026	26.554	
1.021					
11/25/2015 12:15:00 AM	1034100.000	12.099	17.305	27.255	
37629.242	44112.914	28.642	29.997	26.575	
1.021					
11/25/2015 12:30:00 AM	1035000.000	12.052	17.294	27.148	
37656.258	44155.461	28.672	30.026	26.556	
1.021					
11/25/2015 12:45:00 AM	1035900.000	11.998	17.282	27.027	
37733.129	44257.691	28.745	30.095	26.502	
1.021					
11/25/2015 1:00:00 AM	1036800.000	11.954	17.280	26.928	
37772.008	44305.133	28.779	30.127	26.475	
1.021					
11/25/2015 1:15:00 AM	1037700.000	11.914	17.280	26.836	
37679.910	44196.934	28.701	30.054	26.539	
1.021					
11/25/2015 1:30:00 AM	1038600.000	11.928	17.284	26.870	
37744.121	44267.715	28.752	30.102	26.494	
1.021					
11/25/2015 1:45:00 AM	1039500.000	11.944	17.283	26.905	
37740.211	44264.266	28.750	30.100	26.497	
1.021					
11/25/2015 2:00:00 AM	1040400.000	11.953	17.285	26.924	
37693.867	44208.688	28.710	30.062	26.530	
1.021					
11/25/2015 2:15:00 AM	1041300.000	11.966	17.277	26.955	
37732.172	44260.844	28.747	30.097	26.503	
1.021					
11/25/2015 2:30:00 AM	1042200.000	12.226	17.308	27.541	
37627.512	44107.426	28.638	29.993	26.576	
1.021					

11/25/2015 2:45:00 AM	1043100.000	12.256	17.320	27.608
37640.582	44111.293	28.641	29.996	26.567
1.021				
11/25/2015 3:00:00 AM	1044000.000	12.291	17.313	27.687
37660.082	44140.480	28.662	30.016	26.553
1.021				
11/25/2015 3:15:00 AM	1044900.000	12.307	17.314	27.723
37606.227	44076.402	28.616	29.972	26.591
1.021				
11/25/2015 3:30:00 AM	1045800.000	12.254	17.312	27.603
37608.180	44081.203	28.619	29.975	26.590
1.021				
11/25/2015 3:45:00 AM	1046700.000	12.306	17.321	27.720
37580.203	44039.410	28.590	29.947	26.610
1.021				
11/25/2015 4:00:00 AM	1047600.000	12.307	17.315	27.722
37617.332	44088.914	28.625	29.980	26.583
1.021				
11/25/2015 4:15:00 AM	1048500.000	12.346	17.330	27.810
37562.715	44010.430	28.569	29.927	26.622
1.021				
11/25/2015 4:30:00 AM	1049400.000	12.338	17.328	27.791
37617.195	44076.094	28.616	29.972	26.584
1.021				
11/25/2015 4:45:00 AM	1050300.000	12.395	17.330	27.920
37625.273	44083.031	28.622	29.976	26.578
1.021				
11/25/2015 5:00:00 AM	1051200.000	12.395	17.327	27.920
37655.609	44122.320	28.650	30.003	26.556
1.021				
11/25/2015 5:15:00 AM	1052100.000	12.438	17.318	28.017
37658.750	44134.238	28.658	30.011	26.554
1.021				
11/25/2015 5:30:00 AM	1053000.000	12.455	17.315	28.056
37643.730	44120.199	28.648	30.002	26.565
1.021				
11/25/2015 5:45:00 AM	1053900.000	12.428	17.332	27.995
37575.211	44022.313	28.578	29.935	26.613
1.021				
11/25/2015 6:00:00 AM	1054800.000	12.358	17.326	27.837
37584.164	44039.289	28.590	29.947	26.607
1.021				
11/25/2015 6:15:00 AM	1055700.000	12.360	17.331	27.842
37614.543	44069.512	28.612	29.967	26.585
1.021				
11/25/2015 6:30:00 AM	1056600.000	12.346	17.327	27.811
37547.742	43995.230	28.558	29.917	26.633
1.021				
11/25/2015 6:45:00 AM	1057500.000	12.392	17.331	27.914
37570.090	44017.695	28.574	29.932	26.617
1.021				
11/25/2015 7:00:00 AM	1058400.000	12.366	17.326	27.856
37574.105	44027.160	28.581	29.938	26.614
1.021				
11/25/2015 7:15:00 AM	1059300.000	12.416	17.328	27.969
37607.133	44064.480	28.608	29.964	26.591
1.021				
11/25/2015 7:30:00 AM	1060200.000	12.442	17.325	28.026

37611.043	44071.395	28.613	29.969	26.588
1.021				
11/25/2015 7:45:00 AM	1061100.000	12.441	17.311	28.025
37604.969	44078.223	28.617	29.973	26.592
1.021				
11/25/2015 8:00:00 AM	1062000.000	12.461	17.313	28.070
37616.707	44089.730	28.626	29.981	26.584
1.021				
11/25/2015 8:15:00 AM	1062900.000	12.449	17.309	28.043
37583.770	44055.633	28.601	29.958	26.607
1.021				
11/25/2015 8:30:00 AM	1063800.000	12.515	17.309	28.192
37634.551	44115.160	28.644	29.998	26.571
1.021				
11/25/2015 8:45:00 AM	1064700.000	12.522	17.311	28.208
37590.281	44060.926	28.605	29.961	26.603
1.021				
11/25/2015 9:00:00 AM	1065600.000	12.566	17.308	28.305
37551.969	44019.566	28.575	29.933	26.630
1.021				
11/25/2015 9:15:00 AM	1066500.000	12.674	17.299	28.549
37600.164	44084.398	28.621	29.977	26.596
1.021				
11/25/2015 9:30:00 AM	1067400.000	12.645	17.302	28.484
37591.223	44070.785	28.611	29.968	26.602
1.021				
11/25/2015 9:45:00 AM	1068300.000	12.686	17.298	28.577
37582.199	44064.629	28.607	29.964	26.608
1.021				
11/25/2015 10:00:00 AM	1069200.000	12.720	17.301	28.653
37630.516	44118.234	28.645	30.000	26.574
1.021				
11/25/2015 10:15:00 AM	1070100.000	12.728	17.299	28.671
37598.625	44082.594	28.620	29.976	26.597
1.021				
11/25/2015 10:30:00 AM	1071000.000	12.670	17.299	28.541
37622.980	44111.570	28.641	29.996	26.580
1.021				
11/25/2015 10:45:00 AM	1071900.000	12.664	17.297	28.527
37651.785	44146.914	28.666	30.020	26.559
1.021				
11/25/2015 11:00:00 AM	1072800.000	12.654	17.304	28.504
37613.223	44095.363	28.629	29.985	26.586
1.021				
11/25/2015 11:15:00 AM	1073700.000	12.680	17.305	28.563
37657.477	44145.684	28.665	30.019	26.555
1.021				
11/25/2015 11:30:00 AM	1074600.000	12.586	17.294	28.351
37708.395	44216.855	28.716	30.067	26.519
1.021				
11/25/2015 11:45:00 AM	1075500.000	12.662	17.292	28.521
37709.180	44219.090	28.718	30.069	26.519
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11/25/2015 12:00:00 PM	1076400.000	12.605	17.308	28.394
37638.719	44121.172	28.648	30.002	26.568
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11/25/2015 12:15:00 PM	1077300.000	12.573	17.295	28.323
37638.391	44133.555	28.656	30.011	26.569

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11/25/2015 12:30:00 PM	1078200.000	12.549	17.290	28.269	
37757.156	44277.520	28.760	30.109	26.485	
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11/25/2015 12:45:00 PM	1079100.000	12.516	17.298	28.193	
37684.785	44184.820	28.693	30.046	26.536	
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11/25/2015 1:00:00 PM	1080000.000	12.524	17.303	28.213	
37721.703	44222.629	28.721	30.071	26.510	
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11/25/2015 1:15:00 PM	1080900.000	12.430	17.303	27.999	
37768.957	44278.805	28.761	30.110	26.477	
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11/25/2015 1:30:00 PM	1081800.000	12.500	17.297	28.159	
37798.289	44318.328	28.790	30.136	26.456	
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11/25/2015 1:45:00 PM	1082700.000	12.416	17.300	27.968	
37770.242	44282.582	28.764	30.112	26.476	
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11/25/2015 2:00:00 PM	1083600.000	12.411	17.293	27.957	
37825.453	44354.906	28.816	30.161	26.437	
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11/25/2015 2:15:00 PM	1084500.000	12.350	17.297	27.820	
37783.707	44302.023	28.778	30.125	26.466	
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11/25/2015 2:30:00 PM	1085400.000	12.307	17.308	27.722	
37767.012	44271.125	28.756	30.104	26.478	
1.021					
11/25/2015 2:45:00 PM	1086300.000	12.299	17.309	27.704	
37781.852	44287.484	28.768	30.115	26.468	
1.021					
11/25/2015 3:00:00 PM	1087200.000	12.354	17.312	27.829	
37816.703	44325.184	28.795	30.141	26.443	
1.021					
11/25/2015 3:15:00 PM	1088100.000	12.530	17.300	28.224	
37760.188	44271.301	28.756	30.104	26.483	
1.021					
11/25/2015 3:30:00 PM	1089000.000	12.643	17.297	28.480	
37780.977	44298.746	28.775	30.123	26.468	
1.021					
11/25/2015 3:45:00 PM	1089900.000	12.669	17.306	28.537	
37734.738	44235.121	28.730	30.080	26.501	
1.021					
11/25/2015 4:00:00 PM	1090800.000	12.670	17.304	28.540	
37765.859	44273.613	28.758	30.106	26.479	
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37765.359	44271.191	28.756	30.104	26.479	
1.021					
11/25/2015 4:30:00 PM	1092600.000	12.719	17.306	28.651	
37746.617	44249.129	28.740	30.089	26.492	
1.021					
11/25/2015 4:45:00 PM	1093500.000	12.711	17.315	28.633	
37779.598	44279.168	28.762	30.110	26.469	
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11/25/2015 5:00:00 PM	1094400.000	12.718	17.309	28.649	
37801.449	44310.797	28.785	30.131	26.454	
1.021					

11/25/2015 5:15:00 PM	1095300.000	12.777	17.310	28.781
37838.332	44352.371	28.815	30.160	26.428
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11/25/2015 5:30:00 PM	1096200.000	12.739	17.306	28.695
37752.637	44256.797	28.746	30.095	26.488
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11/25/2015 5:45:00 PM	1097100.000	12.734	17.312	28.685
37770.707	44271.895	28.757	30.105	26.476
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11/25/2015 6:00:00 PM	1098000.000	12.682	17.309	28.569
37801.449	44310.457	28.785	30.131	26.454
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11/25/2015 6:15:00 PM	1098900.000	12.688	17.300	28.581
37835.910	44359.922	28.820	30.165	26.430
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11/25/2015 6:30:00 PM	1099800.000	12.689	17.307	28.583
37813.152	44326.258	28.796	30.142	26.446
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11/25/2015 6:45:00 PM	1100700.000	12.694	17.288	28.594
37909.523	44458.121	28.890	30.232	26.379
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11/25/2015 7:00:00 PM	1101600.000	12.782	17.301	28.792
37865.301	44393.766	28.844	30.188	26.409
1.021				
11/25/2015 7:15:00 PM	1102500.000	12.817	17.306	28.872
37830.473	44347.699	28.811	30.156	26.434
1.021				
11/25/2015 7:30:00 PM	1103400.000	12.709	17.302	28.628
37879.059	44408.152	28.855	30.198	26.400
1.021				
11/25/2015 7:45:00 PM	1104300.000	12.775	17.303	28.776
37841.301	44363.535	28.823	30.167	26.426
1.021				
11/25/2015 8:00:00 PM	1105200.000	12.835	17.308	28.913
37869.828	44391.645	28.843	30.186	26.406
1.021				
11/25/2015 8:15:00 PM	1106100.000	12.809	17.302	28.854
37823.988	44343.844	28.808	30.154	26.438
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11/25/2015 8:30:00 PM	1107000.000	12.886	17.303	29.028
37870.902	44398.055	28.847	30.191	26.405
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11/25/2015 8:45:00 PM	1107900.000	12.859	17.302	28.967
37890.070	44421.234	28.864	30.206	26.392
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11/25/2015 9:00:00 PM	1108800.000	12.879	17.290	29.010
37878.715	44420.410	28.863	30.206	26.400
1.021				
11/25/2015 9:15:00 PM	1109700.000	12.930	17.293	29.126
37875.945	44413.676	28.858	30.201	26.402
1.021				
11/25/2015 9:30:00 PM	1110600.000	12.949	17.296	29.168
37919.285	44462.039	28.893	30.234	26.372
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11/25/2015 9:45:00 PM	1111500.000	12.918	17.290	29.099
37931.332	44481.859	28.907	30.248	26.363
1.021				
11/25/2015 10:00:00 PM	1112400.000	12.937	17.286	29.141

37878.832	44424.051	28.865	30.208	26.400
1.021				
11/25/2015 10:15:00 PM	1113300.000	12.993	17.281	29.267
37937.867	44498.285	28.919	30.259	26.359
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11/25/2015 10:30:00 PM	1114200.000	12.938	17.284	29.145
37990.520	44556.797	28.961	30.299	26.322
1.021				
11/25/2015 10:45:00 PM	1115100.000	12.881	17.286	29.015
37901.066	44450.293	28.884	30.226	26.384
1.021				
11/25/2015 11:00:00 PM	1116000.000	12.874	17.284	28.999
37950.195	44509.770	28.927	30.267	26.350
1.021				
11/25/2015 11:15:00 PM	1116900.000	12.826	17.277	28.893
37932.258	44495.992	28.917	30.257	26.363
1.021				
11/25/2015 11:30:00 PM	1117800.000	12.818	17.289	28.874
37881.082	44423.629	28.865	30.208	26.398
1.021				
11/25/2015 11:45:00 PM	1118700.000	12.805	17.287	28.845
37853.066	44393.398	28.843	30.188	26.418
1.021				

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
11/19/2015	0:01:00	0	14.758	8.231
11/19/2015	0:16:00	0	14.7569	8.12
11/19/2015	0:31:00	0	14.7554	8.189
11/19/2015	0:46:00	0	14.7565	8.255
11/19/2015	1:01:00	0	14.7545	8.19
11/19/2015	1:16:00	0	14.7532	8.129
11/19/2015	1:31:00	0	14.7524	8.045
11/19/2015	1:46:00	0	14.7516	7.789
11/19/2015	2:01:00	0	14.7521	7.643
11/19/2015	2:16:00	0	14.7519	7.511
11/19/2015	2:31:00	0	14.7549	7.385
11/19/2015	2:46:00	0	14.7549	7.097
11/19/2015	3:01:00	0	14.7533	6.937
11/19/2015	3:16:00	0	14.7535	6.796
11/19/2015	3:31:00	0	14.7526	6.631
11/19/2015	3:46:00	0	14.7509	6.572
11/19/2015	4:01:00	0	14.7492	6.512
11/19/2015	4:16:00	0	14.7494	6.61
11/19/2015	4:31:00	0	14.7498	6.642
11/19/2015	4:46:00	0	14.7491	6.669
11/19/2015	5:01:00	0	14.7485	6.567
11/19/2015	5:16:00	0	14.7466	6.48
11/19/2015	5:31:00	0	14.7478	6.474
11/19/2015	5:46:00	0	14.7478	6.427
11/19/2015	6:01:00	0	14.7507	6.388
11/19/2015	6:16:00	0	14.7512	6.307
11/19/2015	6:31:00	0	14.7517	6.18
11/19/2015	6:46:00	0	14.7527	6.27
11/19/2015	7:01:00	0	14.7554	6.198
11/19/2015	7:16:00	0	14.757	6.266
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11/19/2015	7:46:00	0	14.7587	7.436
11/19/2015	8:01:00	0	14.7606	8.455
11/19/2015	8:16:00	0	14.7621	9.558
11/19/2015	8:31:00	0	14.7649	10.709
11/19/2015	8:46:00	0	14.7669	12.055

11/19/2015	9:01:00	0	14.7675	13.297
11/19/2015	9:16:00	0	14.768	14.289
11/19/2015	9:31:00	0	14.7669	15.408
11/19/2015	9:46:00	0	14.7656	15.785
11/19/2015	10:01:00	0	14.7651	16.645
11/19/2015	10:16:00	0	14.764	17.302
11/19/2015	10:31:00	0	14.7611	18.003
11/19/2015	10:46:00	0	14.76	18.933
11/19/2015	11:01:00	0	14.7581	20.242
11/19/2015	11:16:00	0	14.7573	21.246
11/19/2015	11:31:00	0	14.7531	21.494
11/19/2015	11:46:00	0	14.75	21.515
11/19/2015	12:01:00	0	14.7481	21.24
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11/19/2015	13:01:00	0	14.7379	20.683
11/19/2015	13:16:00	0	14.7364	20.687
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11/19/2015	13:46:00	0	14.7342	20.585
11/19/2015	14:01:00	0	14.7347	20.509
11/19/2015	14:16:00	0	14.7318	20.181
11/19/2015	14:31:00	0	14.7318	19.178
11/19/2015	14:46:00	0	14.7286	18.103
11/19/2015	15:01:00	0	14.7268	17.2
11/19/2015	15:16:00	0	14.7273	16.491
11/19/2015	15:31:00	0	14.7272	15.919
11/19/2015	15:46:00	0	14.7254	15.448
11/19/2015	16:01:00	0	14.7231	15.065
11/19/2015	16:30:00	0	14.7242	14.666
11/19/2015	16:45:00	0	14.7223	14.159
11/19/2015	17:00:00	0	14.7228	13.672
11/19/2015	17:15:00	0	14.7212	13.175
11/19/2015	17:30:00	0	14.7232	12.705
11/19/2015	17:45:00	0	14.7249	12.317
11/19/2015	18:00:00	0	14.726	11.996
11/19/2015	18:15:00	0	14.7257	11.707
11/19/2015	18:30:00	0	14.7276	11.521
11/19/2015	18:45:00	0	14.727	11.311
11/19/2015	19:00:00	0	14.7254	11.163
11/19/2015	19:15:00	0	14.7277	11.044
11/19/2015	19:30:00	0	14.7345	10.96
11/19/2015	19:45:00	0	14.7327	10.862
11/19/2015	20:00:00	0	14.7383	10.814
11/19/2015	20:15:00	0	14.7345	10.769
11/19/2015	20:30:00	0	14.7327	10.729
11/19/2015	20:45:00	0	14.729	10.739

11/19/2015	21:00:00	0	14.7285	10.763
11/19/2015	21:15:00	0	14.7313	10.755
11/19/2015	21:30:00	0	14.7339	10.712
11/19/2015	21:45:00	0	14.7316	10.59
11/19/2015	22:00:00	0	14.734	10.382
11/19/2015	22:15:00	0	14.7341	10.149
11/19/2015	22:30:00	0	14.7338	9.929
11/19/2015	22:45:00	0	14.7319	9.829
11/19/2015	23:00:00	0	14.7325	9.739
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11/23/2015	11:45:00	0	14.6656	13.007
11/23/2015	12:00:00	0	14.6632	12.949
11/23/2015	12:15:00	0	14.6621	12.947
11/23/2015	12:30:00	0	14.6616	12.963
11/23/2015	12:45:00	0	14.66	12.953
11/23/2015	13:00:00	0	14.6586	12.917
11/23/2015	13:15:00	0	14.6588	12.897
11/23/2015	13:30:00	0	14.6586	12.852
11/23/2015	13:45:00	0	14.657	12.789
11/23/2015	14:00:00	0	14.6568	12.771
11/23/2015	14:15:00	0	14.657	12.747
11/23/2015	14:30:00	0	14.656	12.724
11/23/2015	14:45:00	0	14.657	12.681
11/23/2015	15:00:00	0	14.6571	12.632
11/23/2015	15:15:00	0	14.6592	12.545
11/23/2015	15:30:00	0	14.6595	12.439
11/23/2015	15:45:00	0	14.6609	12.297
11/23/2015	16:00:00	0	14.6605	12.144
11/23/2015	16:15:00	0	14.6607	12.016
11/23/2015	16:30:00	0	14.6617	11.86
11/23/2015	16:45:00	0	14.6638	11.753
11/23/2015	17:00:00	0	14.6629	11.636
11/23/2015	17:15:00	0	14.6644	11.567
11/23/2015	17:30:00	0	14.6674	11.458
11/23/2015	17:45:00	0	14.6687	11.372
11/23/2015	18:00:00	0	14.668	11.293
11/23/2015	18:15:00	0	14.6703	11.268
11/23/2015	18:30:00	0	14.671	11.238
11/23/2015	18:45:00	0	14.671	11.196

11/23/2015	19:00:00	0	14.67	11.198
11/23/2015	19:15:00	0	14.6672	11.181
11/23/2015	19:30:00	0	14.6644	11.206
11/23/2015	19:45:00	0	14.665	11.191
11/23/2015	20:00:00	0	14.6615	11.164
11/23/2015	20:15:00	0	14.6641	11.132
11/23/2015	20:30:00	0	14.6605	11.107
11/23/2015	20:45:00	0	14.6667	11.103
11/23/2015	21:00:00	0	14.6638	11.098
11/23/2015	21:15:00	0	14.6616	11.09
11/23/2015	21:30:00	0	14.6634	11.052
11/23/2015	21:45:00	0	14.6606	10.987
11/23/2015	22:00:00	0	14.6635	10.724
11/23/2015	22:15:00	0	14.6663	10.398
11/23/2015	22:30:00	0	14.665	10.067
11/23/2015	22:45:00	0	14.6658	9.859
11/23/2015	23:00:00	0	14.6661	9.765
11/23/2015	23:15:00	0	14.6678	9.746
11/23/2015	23:30:00	0	14.6685	9.766
11/23/2015	23:45:00	0	14.6678	9.791
11/24/2015	0:00:00	0	14.6672	9.809
11/24/2015	0:15:00	0	14.6665	9.786
11/24/2015	0:30:00	0	14.6658	9.786
11/24/2015	0:45:00	0	14.6655	9.687
11/24/2015	1:00:00	0	14.6662	9.568
11/24/2015	1:15:00	0	14.6649	9.376
11/24/2015	1:30:00	0	14.6666	9.168
11/24/2015	1:45:00	0	14.6677	8.96
11/24/2015	2:00:00	0	14.6681	8.918
11/24/2015	2:15:00	0	14.6672	8.956
11/24/2015	2:30:00	0	14.6677	8.995
11/24/2015	2:45:00	0	14.6676	8.822
11/24/2015	3:00:00	0	14.6664	8.608
11/24/2015	3:15:00	0	14.6673	8.605
11/24/2015	3:30:00	0	14.6638	8.67
11/24/2015	3:45:00	0	14.6632	8.74
11/24/2015	4:00:00	0	14.662	8.703
11/24/2015	4:15:00	0	14.6584	8.597
11/24/2015	4:30:00	0	14.6561	8.639
11/24/2015	4:45:00	0	14.6544	8.69
11/24/2015	5:00:00	0	14.654	8.814
11/24/2015	5:15:00	0	14.653	9.035
11/24/2015	5:30:00	0	14.6521	9.159
11/24/2015	5:45:00	0	14.6525	9.26
11/24/2015	6:00:00	0	14.6536	9.346
11/24/2015	6:15:00	0	14.655	9.374
11/24/2015	6:30:00	0	14.6571	9.4

11/24/2015	6:45:00	0	14.6583	9.447
11/24/2015	7:00:00	0	14.6591	9.434
11/24/2015	7:15:00	0	14.66	9.387
11/24/2015	7:30:00	0	14.6611	9.294
11/24/2015	7:45:00	0	14.6612	9.204
11/24/2015	8:00:00	0	14.661	9.167
11/24/2015	8:15:00	0	14.6645	9.196
11/24/2015	8:30:00	0	14.6635	9.352
11/24/2015	8:45:00	0	14.6623	9.694
11/24/2015	9:00:00	0	14.6617	10.3
11/24/2015	9:15:00	0	14.6622	11.252
11/24/2015	9:30:00	0	14.6589	11.794
11/24/2015	9:45:00	0	14.6629	12.108
11/24/2015	10:00:00	0	14.6613	12.149
11/24/2015	10:15:00	0	14.6588	12.11
11/24/2015	10:30:00	0	14.6564	12.096
11/24/2015	10:45:00	0	14.6541	12.258
11/24/2015	11:00:00	0	14.6493	12.47
11/24/2015	11:15:00	0	14.6442	12.527
11/24/2015	11:30:00	0	14.6434	12.569
11/24/2015	11:45:00	0	14.6371	12.898
11/24/2015	12:00:00	0	14.6441	12.977
11/24/2015	12:15:00	0	14.6446	12.486
11/24/2015	12:30:00	0	14.6446	12.124
11/24/2015	12:45:00	0	14.6413	11.656
11/24/2015	13:00:00	0	14.6392	11.363
11/24/2015	13:15:00	0	14.6393	11.351
11/24/2015	13:30:00	0	14.6423	11.474
11/24/2015	13:45:00	0	14.6433	11.583
11/24/2015	14:00:00	0	14.6472	11.7
11/24/2015	14:15:00	0	14.6494	11.823
11/24/2015	14:30:00	0	14.6512	11.953
11/24/2015	14:45:00	0	14.6538	11.98
11/24/2015	15:00:00	0	14.6547	11.939
11/24/2015	15:15:00	0	14.6544	11.788
11/24/2015	15:30:00	0	14.6548	11.582
11/24/2015	15:45:00	0	14.6566	11.364
11/24/2015	16:00:00	0	14.6554	11.15
11/24/2015	16:15:00	0	14.6539	10.906
11/24/2015	16:30:00	0	14.6545	10.626
11/24/2015	16:45:00	0	14.656	10.357
11/24/2015	17:00:00	0	14.6574	10.093
11/24/2015	17:15:00	0	14.6558	9.856
11/24/2015	17:30:00	0	14.6559	9.659
11/24/2015	17:45:00	0	14.6576	9.556
11/24/2015	18:00:00	0	14.6581	9.473
11/24/2015	18:15:00	0	14.6585	9.334

11/24/2015	18:30:00	0	14.6599	9.24
11/24/2015	18:45:00	0	14.6591	9.188
11/24/2015	19:00:00	0	14.6584	9.046
11/24/2015	19:15:00	0	14.6569	8.888
11/24/2015	19:30:00	0	14.6562	8.71
11/24/2015	19:45:00	0	14.6548	8.375
11/24/2015	20:00:00	0	14.654	7.949
11/24/2015	20:15:00	0	14.6538	7.577
11/24/2015	20:30:00	0	14.6551	7.282
11/24/2015	20:45:00	0	14.6536	7.051
11/24/2015	21:00:00	0	14.6517	6.885
11/24/2015	21:15:00	0	14.6494	6.712
11/24/2015	21:30:00	0	14.6478	6.551
11/24/2015	21:45:00	0	14.6475	6.707
11/24/2015	22:00:00	0	14.6484	7.046
11/24/2015	22:15:00	0	14.6499	7.405
11/24/2015	22:30:00	0	14.6485	7.758
11/24/2015	22:45:00	0	14.6489	8.115
11/24/2015	23:00:00	0	14.6492	8.371
11/24/2015	23:15:00	0	14.6478	8.531
11/24/2015	23:30:00	0	14.6495	8.555
11/24/2015	23:45:00	0	14.6478	8.449
11/25/2015	0:00:00	0	14.6455	8.362
11/25/2015	0:15:00	0	14.6431	8.332
11/25/2015	0:30:00	0	14.6401	8.319
11/25/2015	0:45:00	0	14.6398	8.373
11/25/2015	1:00:00	0	14.6339	8.429
11/25/2015	1:15:00	0	14.6303	8.463
11/25/2015	1:30:00	0	14.6396	8.398
11/25/2015	1:45:00	0	14.6356	8.13
11/25/2015	2:00:00	0	14.6405	7.963
11/25/2015	2:15:00	0	14.6446	7.843
11/25/2015	2:30:00	0	14.639	7.543
11/25/2015	2:45:00	0	14.6364	7.415
11/25/2015	3:00:00	0	14.6376	7.374
11/25/2015	3:15:00	0	14.6382	7.193
11/25/2015	3:30:00	0	14.6366	7.065
11/25/2015	3:45:00	0	14.6361	6.883
11/25/2015	4:00:00	0	14.6357	6.752
11/25/2015	4:15:00	0	14.6353	6.731
11/25/2015	4:30:00	0	14.6361	6.666
11/25/2015	4:45:00	0	14.6359	6.464
11/25/2015	5:00:00	0	14.636	6.34
11/25/2015	5:15:00	0	14.6354	6.183
11/25/2015	5:30:00	0	14.6357	6.012
11/25/2015	5:45:00	0	14.6358	5.752
11/25/2015	6:00:00	0	14.6382	5.508

11/25/2015	6:15:00	0	14.6401	5.295
11/25/2015	6:30:00	0	14.6419	5.113
11/25/2015	6:45:00	0	14.6444	4.956
11/25/2015	7:00:00	0	14.6481	4.822
11/25/2015	7:15:00	0	14.6516	4.685
11/25/2015	7:30:00	0	14.6541	4.676
11/25/2015	7:45:00	0	14.6528	5.043
11/25/2015	8:00:00	0	14.6559	5.789
11/25/2015	8:15:00	0	14.6585	6.669
11/25/2015	8:30:00	0	14.6645	7.614
11/25/2015	8:45:00	0	14.6671	8.477
11/25/2015	9:00:00	0	14.6692	9.415
11/25/2015	9:15:00	0	14.6693	10.43
11/25/2015	9:30:00	0	14.671	11.467
11/25/2015	9:45:00	0	14.6734	12.307
11/25/2015	10:00:00	0	14.6774	12.907
11/25/2015	10:15:00	0	14.6781	13.446
11/25/2015	10:30:00	0	14.6802	13.948
11/25/2015	10:45:00	0	14.6798	14.445
11/25/2015	11:00:00	0	14.6765	14.888
11/25/2015	11:15:00	0	14.6738	15.184
11/25/2015	11:30:00	0	14.6719	15.28
11/25/2015	11:45:00	0	14.6716	15.207
11/25/2015	12:00:00	0	14.667	15.121
11/25/2015	12:15:00	0	14.6634	15.042
11/25/2015	12:30:00	0	14.6631	14.807
11/25/2015	12:45:00	0	14.6576	14.401
11/25/2015	13:00:00	0	14.6541	13.797
11/25/2015	13:15:00	0	14.6543	13.391
11/25/2015	13:30:00	0	14.6531	13.546
11/25/2015	13:45:00	0	14.6521	13.54
11/25/2015	14:00:00	0	14.6504	13.413
11/25/2015	14:15:00	0	14.65	12.865
11/25/2015	14:30:00	0	14.6492	12.091
11/25/2015	14:45:00	0	14.649	11.456
11/25/2015	15:00:00	0	14.6493	10.978
11/25/2015	15:15:00	0	14.6515	10.642
11/25/2015	15:30:00	0	14.6531	10.354
11/25/2015	15:45:00	0	14.652	10.091
11/25/2015	16:00:00	0	14.6525	9.852
11/25/2015	16:15:00	0	14.654	9.622
11/25/2015	16:30:00	0	14.6563	9.373
11/25/2015	16:45:00	0	14.656	9.179
11/25/2015	17:00:00	0	14.6584	8.936
11/25/2015	17:15:00	0	14.6612	8.674
11/25/2015	17:30:00	0	14.6607	8.437
11/25/2015	17:45:00	0	14.6612	8.266

11/25/2015	18:00:00	0	14.6649	8.155
11/25/2015	18:15:00	0	14.6673	7.961
11/25/2015	18:30:00	0	14.6685	7.763
11/25/2015	18:45:00	0	14.6714	7.548
11/25/2015	19:00:00	0	14.6746	7.289
11/25/2015	19:15:00	0	14.6765	6.97
11/25/2015	19:30:00	0	14.6782	6.664
11/25/2015	19:45:00	0	14.6784	6.358
11/25/2015	20:00:00	0	14.6788	6.046
11/25/2015	20:15:00	0	14.6795	5.838
11/25/2015	20:30:00	0	14.679	5.62
11/25/2015	20:45:00	0	14.6785	5.494
11/25/2015	21:00:00	0	14.681	5.393
11/25/2015	21:15:00	0	14.6823	5.32
11/25/2015	21:30:00	0	14.683	5.232
11/25/2015	21:45:00	0	14.6857	5.049
11/25/2015	22:00:00	0	14.6861	4.903
11/25/2015	22:15:00	0	14.6853	4.655
11/25/2015	22:30:00	0	14.6855	4.502
11/25/2015	22:45:00	0	14.6847	4.28
11/25/2015	23:00:00	0	14.6855	4.163
11/25/2015	23:15:00	0	14.688	4.036
11/25/2015	23:30:00	0	14.6899	3.831
11/25/2015	23:45:00	0	14.6912	3.722

Report Date: 11/30/2015 11:40:13 AM
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_2015-11-29_14-28-25-805.wsl
Create Date: 11/29/2015 2:28:22 PM

Device Properties:

Device: BaroTROLL 500
Site: MPWSP BaroTroll
Device Name:
Serial Number: 399604
Firmware Version: 3.02
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 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

Log Data:

Record Count: 1686

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Standard Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time Seconds	SN#: 399604 Pressure (mmHg)	SN#: 399604 Temperature (C)	
11/19/2015 12:00:00 AM	601200.000	765.598	12.231	
11/19/2015 12:15:00 AM	602100.000	765.780	12.145	
11/19/2015 12:30:00 AM	603000.000	765.776	12.070	
11/19/2015 12:45:00 AM	603900.000	765.615	11.989	
11/19/2015 1:00:00 AM	604800.000	765.195	11.851	
11/19/2015 1:15:00 AM	605700.000	765.232	11.761	
11/19/2015 1:30:00 AM	606600.000	765.057	11.628	
11/19/2015 1:45:00 AM	607500.000	765.327	11.621	
11/19/2015 2:00:00 AM	608400.000	765.394	11.541	
11/19/2015 2:15:00 AM	609300.000	765.433	11.484	
11/19/2015 2:30:00 AM	610200.000	765.234	11.451	
11/19/2015 2:45:00 AM	611100.000	765.088	11.377	
11/19/2015 3:00:00 AM	612000.000	765.065	11.335	
11/19/2015 3:15:00 AM	612900.000	765.115	11.267	
11/19/2015 3:30:00 AM	613800.000	765.338	11.185	

11/19/2015 3:45:00 AM	614700.000	765.469	11.071
11/19/2015 4:00:00 AM	615600.000	765.204	10.963
11/19/2015 4:15:00 AM	616500.000	764.807	10.871
11/19/2015 4:30:00 AM	617400.000	765.051	10.814
11/19/2015 4:45:00 AM	618300.000	765.154	10.702
11/19/2015 5:00:00 AM	619200.000	765.143	10.691
11/19/2015 5:15:00 AM	620100.000	764.987	10.698
11/19/2015 5:30:00 AM	621000.000	764.729	10.678
11/19/2015 5:45:00 AM	621900.000	765.073	10.619
11/19/2015 6:00:00 AM	622800.000	764.927	10.582
11/19/2015 6:15:00 AM	623700.000	765.299	10.539
11/19/2015 6:30:00 AM	624600.000	765.308	10.432
11/19/2015 6:45:00 AM	625500.000	765.474	10.360
11/19/2015 7:00:00 AM	626400.000	765.477	10.336
11/19/2015 7:15:00 AM	627300.000	765.358	10.303
11/19/2015 7:30:00 AM	628200.000	765.257	10.297
11/19/2015 7:45:00 AM	629100.000	765.333	10.297
11/19/2015 8:00:00 AM	630000.000	765.740	10.336
11/19/2015 8:15:00 AM	630900.000	765.439	10.469
11/19/2015 8:30:00 AM	631800.000	765.864	10.553
11/19/2015 8:45:00 AM	632700.000	765.429	10.756
11/19/2015 9:00:00 AM	633600.000	765.694	10.952
11/19/2015 9:15:00 AM	634500.000	766.085	11.147
11/19/2015 9:30:00 AM	635400.000	765.967	11.339
11/19/2015 9:45:00 AM	636300.000	765.610	11.542
11/19/2015 10:00:00 AM	637200.000	765.328	11.732
11/19/2015 10:15:00 AM	638100.000	765.427	11.937
11/19/2015 10:30:00 AM	639000.000	765.286	12.149
11/19/2015 10:45:00 AM	639900.000	765.530	12.297
11/19/2015 11:00:00 AM	640800.000	765.180	12.507
11/19/2015 11:15:00 AM	641700.000	765.244	12.687
11/19/2015 11:30:00 AM	642600.000	764.709	12.875
11/19/2015 11:45:00 AM	643500.000	764.871	13.072
11/19/2015 12:00:00 PM	644400.000	764.715	13.238
11/19/2015 12:15:00 PM	645300.000	764.652	13.382
11/19/2015 12:30:00 PM	646200.000	764.495	13.580
11/19/2015 12:45:00 PM	647100.000	764.318	13.729
11/19/2015 1:00:00 PM	648000.000	764.194	13.901
11/19/2015 1:15:00 PM	648900.000	764.335	14.057
11/19/2015 1:30:00 PM	649800.000	764.191	14.228
11/19/2015 1:45:00 PM	650700.000	764.364	14.389
11/19/2015 2:00:00 PM	651600.000	764.168	14.560
11/19/2015 2:15:00 PM	652500.000	764.225	14.721
11/19/2015 2:30:00 PM	653400.000	763.928	14.874
11/19/2015 2:45:00 PM	654300.000	763.706	15.021
11/19/2015 3:00:00 PM	655200.000	763.611	15.155
11/19/2015 3:15:00 PM	656100.000	763.710	15.276
11/19/2015 3:30:00 PM	657000.000	763.633	15.407
11/19/2015 3:45:00 PM	657900.000	763.194	15.456
11/19/2015 4:00:00 PM	658800.000	763.750	15.434
11/19/2015 4:15:00 PM	659700.000	763.346	15.373
11/19/2015 4:30:00 PM	660600.000	763.760	15.290
11/19/2015 4:45:00 PM	661500.000	763.533	15.220
11/19/2015 5:00:00 PM	662400.000	763.655	15.124

11/19/2015 5:15:00 PM	663300.000	763.502	15.032
11/19/2015 5:30:00 PM	664200.000	763.379	14.935
11/19/2015 5:45:00 PM	665100.000	763.428	14.825
11/19/2015 6:00:00 PM	666000.000	763.699	14.715
11/19/2015 6:15:00 PM	666900.000	763.564	14.584
11/19/2015 6:30:00 PM	667800.000	763.815	14.470
11/19/2015 6:45:00 PM	668700.000	763.571	14.360
11/19/2015 7:00:00 PM	669600.000	763.389	14.241
11/19/2015 7:15:00 PM	670500.000	764.145	14.153
11/19/2015 7:30:00 PM	671400.000	763.883	14.058
11/19/2015 7:45:00 PM	672300.000	764.022	13.966
11/19/2015 8:00:00 PM	673200.000	764.104	13.895
11/19/2015 8:15:00 PM	674100.000	764.040	13.851
11/19/2015 8:30:00 PM	675000.000	764.033	13.759
11/19/2015 8:45:00 PM	675900.000	763.979	13.672
11/19/2015 9:00:00 PM	676800.000	763.982	13.635
11/19/2015 9:15:00 PM	677700.000	764.028	13.555
11/19/2015 9:30:00 PM	678600.000	764.024	13.500
11/19/2015 9:45:00 PM	679500.000	764.160	13.476
11/19/2015 10:00:00 PM	680400.000	764.313	13.386
11/19/2015 10:15:00 PM	681300.000	764.136	13.337
11/19/2015 10:30:00 PM	682200.000	764.303	13.254
11/19/2015 10:45:00 PM	683100.000	764.170	13.208
11/19/2015 11:00:00 PM	684000.000	764.244	13.116
11/19/2015 11:15:00 PM	684900.000	763.824	13.041
11/19/2015 11:30:00 PM	685800.000	763.837	12.970
11/19/2015 11:45:00 PM	686700.000	764.093	12.905
11/20/2015 12:00:00 AM	687600.000	764.059	12.807
11/20/2015 12:15:00 AM	688500.000	764.104	12.762
11/20/2015 12:30:00 AM	689400.000	763.895	12.671
11/20/2015 12:45:00 AM	690300.000	763.691	12.611
11/20/2015 1:00:00 AM	691200.000	763.914	12.541
11/20/2015 1:15:00 AM	692100.000	763.920	12.473
11/20/2015 1:30:00 AM	693000.000	763.663	12.414
11/20/2015 1:45:00 AM	693900.000	763.513	12.406
11/20/2015 2:00:00 AM	694800.000	763.314	12.315
11/20/2015 2:15:00 AM	695700.000	763.053	12.309
11/20/2015 2:30:00 AM	696600.000	763.386	12.280
11/20/2015 2:45:00 AM	697500.000	763.418	12.246
11/20/2015 3:00:00 AM	698400.000	763.146	12.171
11/20/2015 3:15:00 AM	699300.000	763.106	12.133
11/20/2015 3:30:00 AM	700200.000	763.478	12.082
11/20/2015 3:45:00 AM	701100.000	763.379	12.021
11/20/2015 4:00:00 AM	702000.000	763.295	12.050
11/20/2015 4:15:00 AM	702900.000	763.388	11.983
11/20/2015 4:30:00 AM	703800.000	763.345	11.947
11/20/2015 4:45:00 AM	704700.000	763.600	11.915
11/20/2015 5:00:00 AM	705600.000	763.453	11.913
11/20/2015 5:15:00 AM	706500.000	763.398	11.859
11/20/2015 5:30:00 AM	707400.000	763.440	11.762
11/20/2015 5:45:00 AM	708300.000	763.457	11.728
11/20/2015 6:00:00 AM	709200.000	763.542	11.671
11/20/2015 6:15:00 AM	710100.000	763.801	11.618
11/20/2015 6:30:00 AM	711000.000	763.259	11.604

11/20/2015 6:45:00 AM	711900.000	763.702	11.500
11/20/2015 7:00:00 AM	712800.000	763.510	11.469
11/20/2015 7:15:00 AM	713700.000	763.560	11.386
11/20/2015 7:30:00 AM	714600.000	763.810	11.356
11/20/2015 7:45:00 AM	715500.000	763.776	11.331
11/20/2015 8:00:00 AM	716400.000	764.002	11.334
11/20/2015 8:15:00 AM	717300.000	764.155	11.386
11/20/2015 8:30:00 AM	718200.000	763.885	11.510
11/20/2015 8:45:00 AM	719100.000	763.698	11.668
11/20/2015 9:00:00 AM	720000.000	763.929	11.816
11/20/2015 9:15:00 AM	720900.000	763.984	11.950
11/20/2015 9:30:00 AM	721800.000	764.130	12.090
11/20/2015 9:45:00 AM	722700.000	763.956	12.259
11/20/2015 10:00:00 AM	723600.000	763.823	12.370
11/20/2015 10:15:00 AM	724500.000	764.081	12.521
11/20/2015 10:30:00 AM	725400.000	764.268	12.679
11/20/2015 10:45:00 AM	726300.000	763.788	12.854
11/20/2015 11:00:00 AM	727200.000	763.430	13.005
11/20/2015 11:15:00 AM	728100.000	763.520	13.186
11/20/2015 11:30:00 AM	729000.000	762.893	13.374
11/20/2015 11:45:00 AM	729900.000	762.975	13.569
11/20/2015 12:00:00 PM	730800.000	762.601	13.778
11/20/2015 12:15:00 PM	731700.000	762.520	13.993
11/20/2015 12:30:00 PM	732600.000	762.834	14.195
11/20/2015 12:45:00 PM	733500.000	762.714	14.388
11/20/2015 1:00:00 PM	734400.000	762.423	14.576
11/20/2015 1:15:00 PM	735300.000	762.190	14.777
11/20/2015 1:30:00 PM	736200.000	762.120	14.967
11/20/2015 1:45:00 PM	737100.000	762.373	15.152
11/20/2015 2:00:00 PM	738000.000	762.049	15.298
11/20/2015 2:15:00 PM	738900.000	761.885	15.436
11/20/2015 2:30:00 PM	739800.000	761.557	15.575
11/20/2015 2:45:00 PM	740700.000	761.824	15.710
11/20/2015 3:00:00 PM	741600.000	761.931	15.836
11/20/2015 3:15:00 PM	742500.000	762.093	15.968
11/20/2015 3:30:00 PM	743400.000	761.808	16.008
11/20/2015 3:45:00 PM	744300.000	762.006	16.079
11/20/2015 4:00:00 PM	745200.000	762.067	16.107
11/20/2015 4:15:00 PM	746100.000	762.114	16.092
11/20/2015 4:30:00 PM	747000.000	762.311	16.049
11/20/2015 4:45:00 PM	747900.000	761.952	15.990
11/20/2015 5:00:00 PM	748800.000	762.282	15.925
11/20/2015 5:15:00 PM	749700.000	762.119	15.855
11/20/2015 5:30:00 PM	750600.000	762.307	15.724
11/20/2015 5:45:00 PM	751500.000	762.353	15.584
11/20/2015 6:00:00 PM	752400.000	762.497	15.462
11/20/2015 6:15:00 PM	753300.000	762.358	15.328
11/20/2015 6:30:00 PM	754200.000	762.576	15.180
11/20/2015 6:45:00 PM	755100.000	762.757	15.029
11/20/2015 7:00:00 PM	756000.000	762.464	14.919
11/20/2015 7:15:00 PM	756900.000	762.539	14.801
11/20/2015 7:30:00 PM	757800.000	762.839	14.683
11/20/2015 7:45:00 PM	758700.000	762.852	14.633
11/20/2015 8:00:00 PM	759600.000	762.637	14.511

11/20/2015 8:15:00 PM	760500.000	763.016	14.476
11/20/2015 8:30:00 PM	761400.000	762.656	14.351
11/20/2015 8:45:00 PM	762300.000	763.227	14.242
11/20/2015 9:00:00 PM	763200.000	763.366	14.164
11/20/2015 9:15:00 PM	764100.000	763.073	14.068
11/20/2015 9:30:00 PM	765000.000	763.238	13.996
11/20/2015 9:45:00 PM	765900.000	762.758	13.901
11/20/2015 10:00:00 PM	766800.000	763.050	13.827
11/20/2015 10:15:00 PM	767700.000	762.980	13.734
11/20/2015 10:30:00 PM	768600.000	763.135	13.670
11/20/2015 10:45:00 PM	769500.000	763.112	13.582
11/20/2015 11:00:00 PM	770400.000	762.869	13.527
11/20/2015 11:15:00 PM	771300.000	763.001	13.447
11/20/2015 11:30:00 PM	772200.000	762.790	13.372
11/20/2015 11:45:00 PM	773100.000	762.901	13.306
11/21/2015 12:00:00 AM	774000.000	762.990	13.211
11/21/2015 12:15:00 AM	774900.000	763.243	13.170
11/21/2015 12:30:00 AM	775800.000	762.700	13.137
11/21/2015 12:45:00 AM	776700.000	762.704	13.113
11/21/2015 1:00:00 AM	777600.000	762.744	13.069
11/21/2015 1:15:00 AM	778500.000	762.696	13.068
11/21/2015 1:30:00 AM	779400.000	762.894	13.025
11/21/2015 1:45:00 AM	780300.000	762.387	13.023
11/21/2015 2:00:00 AM	781200.000	762.846	12.972
11/21/2015 2:15:00 AM	782100.000	763.077	12.984
11/21/2015 2:30:00 AM	783000.000	762.599	12.897
11/21/2015 2:45:00 AM	783900.000	762.616	12.874
11/21/2015 3:00:00 AM	784800.000	762.662	12.823
11/21/2015 3:15:00 AM	785700.000	762.961	12.759
11/21/2015 3:30:00 AM	786600.000	762.910	12.684
11/21/2015 3:45:00 AM	787500.000	762.338	12.657
11/21/2015 4:00:00 AM	788400.000	762.485	12.555
11/21/2015 4:15:00 AM	789300.000	762.621	12.496
11/21/2015 4:30:00 AM	790200.000	762.566	12.438
11/21/2015 4:45:00 AM	791100.000	762.644	12.382
11/21/2015 5:00:00 AM	792000.000	762.872	12.350
11/21/2015 5:15:00 AM	792900.000	762.341	12.283
11/21/2015 5:30:00 AM	793800.000	762.802	12.271
11/21/2015 5:45:00 AM	794700.000	762.845	12.168
11/21/2015 6:00:00 AM	795600.000	762.729	12.159
11/21/2015 6:15:00 AM	796500.000	762.948	12.093
11/21/2015 6:30:00 AM	797400.000	763.159	12.001
11/21/2015 6:45:00 AM	798300.000	763.084	12.004
11/21/2015 7:00:00 AM	799200.000	763.133	11.925
11/21/2015 7:15:00 AM	800100.000	763.314	11.930
11/21/2015 7:30:00 AM	801000.000	763.588	11.928
11/21/2015 7:45:00 AM	801900.000	763.291	11.937
11/21/2015 8:00:00 AM	802800.000	763.508	11.918
11/21/2015 8:15:00 AM	803700.000	763.276	11.978
11/21/2015 8:30:00 AM	804600.000	763.296	12.038
11/21/2015 8:45:00 AM	805500.000	763.241	12.123
11/21/2015 9:00:00 AM	806400.000	763.375	12.226
11/21/2015 9:15:00 AM	807300.000	763.495	12.340
11/21/2015 9:30:00 AM	808200.000	763.543	12.464

11/21/2015 9:45:00 AM	809100.000	763.389	12.592
11/21/2015 10:00:00 AM	810000.000	763.137	12.725
11/21/2015 10:15:00 AM	810900.000	763.540	12.837
11/21/2015 10:30:00 AM	811800.000	763.195	13.036
11/21/2015 10:45:00 AM	812700.000	762.854	13.156
11/21/2015 11:00:00 AM	813600.000	762.975	13.363
11/21/2015 11:15:00 AM	814500.000	762.626	13.512
11/21/2015 11:30:00 AM	815400.000	762.266	13.687
11/21/2015 11:45:00 AM	816300.000	762.109	13.858
11/21/2015 12:00:00 PM	817200.000	761.678	14.057
11/21/2015 12:15:00 PM	818100.000	761.578	14.252
11/21/2015 12:30:00 PM	819000.000	761.617	14.434
11/21/2015 12:45:00 PM	819900.000	761.398	14.661
11/21/2015 1:00:00 PM	820800.000	761.365	14.879
11/21/2015 1:15:00 PM	821700.000	761.305	15.068
11/21/2015 1:30:00 PM	822600.000	761.128	15.293
11/21/2015 1:45:00 PM	823500.000	760.966	15.520
11/21/2015 2:00:00 PM	824400.000	760.625	15.710
11/21/2015 2:15:00 PM	825300.000	761.062	15.918
11/21/2015 2:30:00 PM	826200.000	761.253	16.113
11/21/2015 2:45:00 PM	827100.000	760.762	16.320
11/21/2015 3:00:00 PM	828000.000	760.907	16.430
11/21/2015 3:15:00 PM	828900.000	760.928	16.586
11/21/2015 3:30:00 PM	829800.000	760.864	16.699
11/21/2015 3:45:00 PM	830700.000	760.703	16.738
11/21/2015 4:00:00 PM	831600.000	760.767	16.817
11/21/2015 4:15:00 PM	832500.000	761.047	16.830
11/21/2015 4:30:00 PM	833400.000	760.757	16.786
11/21/2015 4:45:00 PM	834300.000	761.089	16.777
11/21/2015 5:00:00 PM	835200.000	761.111	16.719
11/21/2015 5:15:00 PM	836100.000	760.962	16.597
11/21/2015 5:30:00 PM	837000.000	760.925	16.472
11/21/2015 5:45:00 PM	837900.000	760.877	16.325
11/21/2015 6:00:00 PM	838800.000	761.250	16.197
11/21/2015 6:15:00 PM	839700.000	761.347	16.011
11/21/2015 6:30:00 PM	840600.000	761.098	15.875
11/21/2015 6:45:00 PM	841500.000	761.542	15.725
11/21/2015 7:00:00 PM	842400.000	761.460	15.574
11/21/2015 7:15:00 PM	843300.000	761.297	15.444
11/21/2015 7:30:00 PM	844200.000	761.410	15.326
11/21/2015 7:45:00 PM	845100.000	761.241	15.203
11/21/2015 8:00:00 PM	846000.000	761.063	15.108
11/21/2015 8:15:00 PM	846900.000	761.366	14.991
11/21/2015 8:30:00 PM	847800.000	761.387	14.847
11/21/2015 8:45:00 PM	848700.000	761.251	14.784
11/21/2015 9:00:00 PM	849600.000	761.499	14.649
11/21/2015 9:15:00 PM	850500.000	761.646	14.583
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11/25/2015 12:45:00 AM	1122300.000	759.375	11.353
11/25/2015 1:00:00 AM	1123200.000	759.072	11.355
11/25/2015 1:15:00 AM	1124100.000	758.720	11.352
11/25/2015 1:30:00 AM	1125000.000	759.454	11.355
11/25/2015 1:45:00 AM	1125900.000	759.249	11.329
11/25/2015 2:00:00 AM	1126800.000	759.281	11.361
11/25/2015 2:15:00 AM	1127700.000	759.615	11.270
11/25/2015 2:30:00 AM	1128600.000	759.503	11.210
11/25/2015 2:45:00 AM	1129500.000	759.586	11.198
11/25/2015 3:00:00 AM	1130400.000	759.304	11.119
11/25/2015 3:15:00 AM	1131300.000	759.394	11.056
11/25/2015 3:30:00 AM	1132200.000	759.376	10.963
11/25/2015 3:45:00 AM	1133100.000	759.124	10.906
11/25/2015 4:00:00 AM	1134000.000	758.982	10.862
11/25/2015 4:15:00 AM	1134900.000	759.173	10.819
11/25/2015 4:30:00 AM	1135800.000	759.350	10.803
11/25/2015 4:45:00 AM	1136700.000	759.168	10.769
11/25/2015 5:00:00 AM	1137600.000	759.221	10.772
11/25/2015 5:15:00 AM	1138500.000	759.328	10.688
11/25/2015 5:30:00 AM	1139400.000	759.655	10.574
11/25/2015 5:45:00 AM	1140300.000	758.740	10.516
11/25/2015 6:00:00 AM	1141200.000	759.672	10.425
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11/25/2015 8:15:00 AM	1149300.000	760.300	9.665
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11/25/2015 7:15:00 PM	1188900.000	761.452	11.945
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11/25/2015 11:30:00 PM	1204200.000	762.139	9.924
11/25/2015 11:45:00 PM	1205100.000	762.109	9.800

GEOSCIENCE

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